Population monitoring of seabirds in California: 1993-1995 aerial photographic surveys of breeding colonies of Common Murres, Brandt's Cormorants, and Double-crested Cormorants

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DEDICATION TO JOHN MICHAEL DRUST

John Michael Drust was a meticulous pilot and ardent supporter of marine wildlife research efforts in California. John was born on 14 July 1948 in Ventura, California. After graduating from San Diego State University (where he participated in the Reserve Officer Training Corps), John was a U.S. Air Force pilot for 10 years and became one of their top instructors. Later, John worked for 5 years at the Omohundro Company in Costa Mesa, California, as quality engineering project manager. At this time, John co-founded Precision Aircraft which designed, built, and flew an ultralight aircraft. Afterwards, John returned to flying full time and from 1991-1996 was Chief Pilot for Aspen Helicopters, Inc., of Oxnard, California. During this period, John piloted an incredible number and variety of flights for marine wildlife research studies (including breeding colony, roost and at-sea surveys of seabirds and marine waterfowl; and haul-out site and at-sea surveys for marine mammals) and other purposes throughout the coast of California for the U.S. Navy, U.S. Fish and Wildlife Service, National Biological Service, and many other agencies and organizations. His great skill as a pilot, constant concern for our safety, great interest in participating in our research, and wonderful sense of humor allowed us and others to successfully complete many research projects. John died on 9 January 1996 when the plane (that he was piloting alone) crashed 15 miles off the coast of Santa Monica, California. John's death is a tragic loss to marine wildlife research in California and is a great personal loss for all of us.

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ABSTRACT

In 1993, 1994, and 1995, the National Biological Service (California Science Center) and U.S. Fish and Wildlife Service (San Francisco Bay National Wildlife Refuge Complex and Northern Prairie Wildlife Research Center) conducted aerial photographic surveys of breeding colonies of Common Murres (*Uria aalge*), Brandt's Cormorants (*Phalacrocorax penicillatus*), and Double-crested Cormorants (*Phalacrocorax auritus*) throughout the California coast. A total of 116 California colonies (and 4 Mexican colonies just south of the border) were photographed and sample colonies were counted to determine the total number of nests and birds present at each colony on each survey. In addition, we counted the numbers of roosting Brown Pelicans (*Pelecanus occidentalis*) at colonies surveyed for the three focal species. In this report, we provide a detailed description of surveys conducted and raw count summaries obtained to date. We have not yet used these raw counts to derive breeding population estimates. We discuss the overall utility of continuing these surveys on an annual basis in the future for the purpose of monitoring breeding seabird populations in California. All colonies surveyed in 1993-1995 eventually should be counted to provide the best information for determining seabird population trends and assessing natural variation and anthropogenic impacts.

INTRODUCTION

In 1993, 1994, and 1995, the National Biological Service (NBS; California Science Center, Dixon Field Station) and U.S. Fish and Wildlife Service (USFWS; San Francisco Bay National Wildlife Refuge Complex and Northern Prairie Wildlife Research Center) cooperated to annually monitor seabird populations in California, using aerial photographic surveys. All breeding colonies of Common Murres (*Uria aalge*) and most colonies of Brandt's Cormorants (*Phalacrocorax penicillatus*) and Double-crested Cormorants (*Phalacrocorax auritus*) were surveyed throughout coastal California in each year. Common Murres and Brandt's Cormorants are the two most abundant breeding seabird species in California and all three species are widely distributed in the state (Sowls et al. 1980; Carter et al. 1992a, 1995a,b). All three species can be surveyed effectively throughout the state using aerial photographic surveys on an annual basis. This monitoring effort was aimed at coordinating and providing additional support for ongoing NBS and USFWS efforts related to improved management and protection of these species, as well as developing a standardized annual baseline monitoring system for seabird populations in the state. The need for annual monitoring of seabird colonies has developed over time, based on earlier survey efforts in California (Hunt et al. 1979, Sowls et al. 1980, Briggs et al. 1983, Ainley and Boekelheide 1990). It has recently become clear that annual monitoring was occurring through the amalgamation of several on-going efforts, such as surveys of Common Murres in central and northern California since 1985, Brandt's and Double-crested cormorants in southern California since 1991, and a state-wide California survey for all seabird colonies in 1989-1991 (Takekawa et al. 1990; Carter et al. 1992a, 1995a,b, in prep.; Manuwal et al., in prep.). However, support for these surveys had waned and aerial surveys were not conducted in 1991-1992 in northern and central California. Surveys in 1993-1995 have been a major cooperative effort and have involved several state and federal agencies and other organizations in addition to NBS and USFWS, including: California Department of Fish and Game (Office of Oil Spill Prevention and Response and Aircraft Services), U.S. Department of Defense (Legacy Resources Management Program and Naval Air Weapons Station Point Mugu), U.S. Fish and Wildlife Service (Ecological Services - Sacramento), U.S. Department of Justice, National Park Service (Point Reyes National Seashore), California State Lands Commission, Humboldt State University, and Point Reyes Bird Observatory.

In this report, we summarize the results of 1993-1995 aerial photographic surveys in California, including: 1) numbers and locations of colonies surveyed; 2) survey and photograph counting methodologies; 3) raw counts of birds and nests derived from specific aerial photographs; 4) colonies that have been counted versus not counted and totals of birds and nests for counted subcolonies and colonies; 5) database structures for raw count data; and 6) copies of databases prepared to date. An earlier report (Carter et al. 1994) provided a preliminary summary of the same information provided in this report for 1993 surveys only. Raw count data presented in this report also must be considered preliminary until we have examined data in more detail for analysis elsewhere (e.g. Carter et al. 1995b, in prep.; McChesney, in prep.; Manuwal et al., in prep.; Sydeman et al., in prep.). We have not attempted to determine breeding population estimates from the raw count data provided in this report but have summed the total numbers of nests and birds which will form the basis for determining such estimates for each colony (see Carter et al. 1992a). We consider

that population trends often can be best described using changes in highly-standardized raw count data of nests or birds at several colonies over many years. However, when data are less standardized or collected less frequently, population trends often can be better described by comparing breeding population estimates. Some breeding population estimates will be provided in other reports or papers in progress (Manuwal et al., in prep.; Sydeman et al., in prep.). We do not expect to develop final breeding population estimates until all colonies have been counted and a final assessment of population size and trends can be conducted. Until this time, we hope that this report will temporarily fill the gap by providing and summarizing information available to date with current funding provided. We hope that funding will be provided in the near future to complete this task. We are concerned that, with continued annual surveys, the backlog of photographs may become too great in the future to find sufficient funding to count all colonies. As a final comment, we suggest that users carefully consider whether it is appropriate to enter the raw data counts provided in this report into various GIS systems. These data may or may not be directly comparable to other population size information at seabird colonies.

For general clarification, we note that much of this work has been conducted through the Dixon Field Station (U.S. Department of Interior), located in Dixon, California. The Seabird Research Program at the station has been funded by several agencies since 1989 and has been conducted cooperatively with the Humboldt State University Foundation in Arcata, California. Prior to October 1993, this field station was affiliated with USFWS (Northern Prairie Wildlife Research Center). From October 1993 to October 1996, it was affiliated with NBS. Since October 1996, it has been affiliated with the U.S. Geological Survey (USGS; Biological Resources Division, California Science Center). Since most of the work performed in this report was conducted while this station was affiliated with NBS, we often refer to this NBS association in this report. However, since this report has been completed after the Dixon Field Station was tranferred to USGS, we have credited USGS with producing the report for future reference and agency identification for obtaining the report (see suggested citation on the cover page).

METHODS

MONITORING TRENDS IN SEABIRD POPULATIONS

Geographic Coverage: We chose to survey as many colonies of each species as possible to maximize the overall proportion of populations monitored and geographic coverage. In addition, this approach was logistically feasible because it did not significantly increase our time and effort to photograph all colonies versus photographing only selected colonies within the same coastal areas. Thus, we surveyed all colonies that could be surveyed effectively, given nesting habitats and numbers of birds and nests present, safety considerations, and weather conditions. In this manner, it was not necessary to select sample colonies to represent the whole population and we accounted for local movements of breeding Brandt's Cormorants between nearby colonies which may occur in some instances (Carter et al. 1992a).

Peak Counts of Nests and Birds: We considered that one survey per colony per year in late May or early June was usually sufficient to obtain a peak or near peak count of the numbers of nests and birds of Common Murres, Brandt's Cormorants, and Double-crested Cormorants at breeding colonies in northern and central California (see Sowls et al. 1980, Ainley and Boekelheide 1990, Takekawa et al. 1990, Carter et al. 1992a). In most years, the breeding phenology of most birds and colonies appear to be fairly well synchronized in these coastal areas and peak counts of nests and birds can be obtained in late May or early June. However, in southern California, nesting by cormorants appears to be less synchronous and more variable between colonies and years (Hunt et al. 1979; Carter et al. 1992a, 1995b; McChesney, in prep.). Thus, we have conducted two surveys per year, one survey in mid-May and one in mid-June, to obtain peak or near peak counts of the numbers of nests and birds at colonies in this area (Carter et al. 1992a, 1995b).

Peak or near peak counts of nests and birds underrepresent the actual total number of nests and breeding birds (or numbers of nests multiplied by two) over a breeding season. Total numbers of nests over a breeding season include nest failures prior to the survey and/or egglaying after surveys. However, if breeding is relatively synchronous and surveys are well-timed in relation to breeding phenology, the vast majority of nests and birds can be accounted for in counts of aerial photographs under most conditions. Total numbers of breeding birds over the breeding season include breeding adults associated with all nests (noted before, during and after the survey), as well as foraging breeders away from the colony during the survey. In addition, non-breeding birds (i.e. that will not breed in the survey year) that attend the colony must be considered in counts of birds at colonies. Thus, counts of birds at colonies are more complex and variable than are counts of nests. However, birds attend colonies prior to and after attending active nests, providing additional information for assessing count quality, timing of surveys, and impacts.

Correction Factors: General correction factors have been used to adjust peak counts on single survey dates to estimate the total number of breeding birds at a colony in a breeding season, or "breeding population size" (Sowls et al. 1980; Takekawa et al. 1990; Carter et al. 1992a; Sydeman et al., in prep.). Estimates of breeding population size (i.e. total number of breeding individuals) is

a standardized measure for reporting seabird population size in western North America, although it is often reported as numbers of breeding pairs (i.e. number of breeding individuals divided by two) in eastern North America and Europe. These estimates permit general comparisons of population sizes between areas and species, regardless of survey method employed (e.g aerial photographic survey versus boat survey). In particular, methods to survey different species can vary dramatically and a common method of reporting population size is desirable. In this report, we have not provided information on correction factors, nor derived estimates of breeding population size. Since all colonies are not yet counted, we have instead focused on providing detailed information on how surveys were conducted and how raw count totals for each species and colony counted to date were derived.

Monitoring Trends in Population Size: We consider that peak or near peak counts of cormorant nests and numbers of individual murres provide the best standardized measures of colony and breeding population size in a given year under average conditions. These counts avoid potential problems of: 1) selecting and monitoring inappropriate samples of colonies; 2) selecting and monitoring non-representative colonies (by examining trends in several colonies over wide geographic areas and for examining anthropogenic impacts, such as oil spills, on certain colonies); and 3) applying general correction factors determined in small sample areas of certain colonies over entire colonies and other colonies over wide geographic areas. For statistically examining trends at specific colonies or for populations, we consider that it may often be best to examine changes in raw total colony counts at several colonies, using standardized annual counts over many years (Carter et al. 1995a,b; Manuwal et al., in prep.). However, peak counts also are useful for examining trends at specific focal colonies (e.g. South Farallon Islands), especially where ground-based monitoring methods also are employed for comparison (Takekawa et al. 1990; Ainley et al. 1994; Sydeman et al., in prep.). In addition, assessments of general trends and comparing changes in different species can be achieved using differences in estimated breeding population sizes over time (Carter et al. 1992a, 1995c). In particular, comparing non-standardized data may often be best examined in this manner.

We are aware that one or two surveys per year will not always provide peak or near peak counts of birds and nests at all colonies in a given year, especially: 1) if large numbers of birds abandon nests prior to surveys (as can occur during certain El Niño-Southern Oscillation [hereafter "El Niño"] events); 2) if colonies are impacted by human disturbance or other anthropogenic factors in some way prior to surveys; or 3) if birds at certain colonies nest much earlier or much later than the breeding phenology found at other nearby colonies in recent years. However, in most years, we consider that one survey is adequate for deriving a peak or near peak count at most colonies, given logistical concerns (available aircraft time, weather conditions, survey funding levels, and time required to count photographs), breeding phenology in most years, and relatively low daily variation in the numbers of nests during the survey period and time of day in most years. The numbers of birds present during a survey may vary to a greater extent than the number of nests. High variation could affect counts of Common Murres at certain colonies (Manuwal et al., in prep.; Sydeman et al., in prep.). We have standardized murre counts to reduce this variation. However, it is impractical over the long term to conduct and count many replicate surveys of large numbers of colonies over

large geographic areas for various logistical reasons mentioned above. We consider that 1-2 surveys per colony per year is a relatively accurate, cost-effective, and broad-scale method for monitoring breeding populations of these species in California. However, if additional funding is available, replicate surveys may provide additional information to better assess count accuracy or better assess impacts from natural or anthropogenic sources.

AERIAL PHOTOGRAPHIC SURVEY METHODS

All colonies were photographed extensively from small aircraft, using standard techniques (Takekawa et al. 1990, Carter et al. 1992a). Twin-engine *Partanavia* aircraft were required for open water flights greater than gliding distance from shore in the Channel Islands in southern California and for the Farallon Islands in central California. For efficient use of survey time and adequate weather conditions, *Partanavia* aircraft were used for most colonies in southern and central California in all three years (1993-1995). Almost all colonies are less than a mile from shore in northern California, except for Redding Rock and the Point Saint George Lighthouse which lie about 3 miles offshore. In the past, surveys in northern California have been conducted from single-engine *Cessna* aircraft (see Takekawa et al. 1990). In 1993 and 1994, we also used a *Cessna* in northern California and part of central California. In 1995, we switched to using a twin-engine *Partanavia* throughout California for greater safety when farther from shore.

In addition to safety concerns, *Partanavia* aircraft are quieter than many other aircraft and probably act to reduce noise disturbance of breeding and roosting seabirds and marine mammals. However, on almost all surveys of colonies, birds and mammals were not flushed and little evidence of agitation was noted. However, small numbers of birds (which often appeared to be non-breeders or roosting birds) were noting leaving from certain colonies under certain circumstances. Once noted, surveys were either continued at a higher elevation or terminated. The worst problem occurred at the South Farallon Islands where Common Murres appeared to be more skittish than at other colonies, possibly due to island topography, flight paths, windy survey conditions, other aircraft disturbance, and longer period of time required to conduct surveys at this large colony (Takekawa et al. 1990). Fortunately, island observers from the Point Reyes Bird Observatory have annually assessed murre reactions from ground vantage points on Southeast Farallon Island during aerial surveys. Once agitation of murres (usually "head bobbing") has been noted or small numbers of birds flush, ground observers notify aircraft personnel through radio contact and further surveys are flown at higher elevations, flown further offshore, and/or terminated for portions of the islands to prevent extensive flushing. However, photographs at parts of the South Farallon Islands (especially Southeast Farallon Island and the Islets) tend to be of lower quality than other colonies due to many of the factors noted above.

Most northern California surveys in *Cessna* or *Partanavia* aircraft were flown at speeds of 50-90 knots and altitudes of 400-500 feet (122-152 m). In central and southern California, surveys from *Partanavia* aircraft were conducted from altitudes of 400-900 feet (122-274 m) in 1993 and 1994. In 1995, we slightly adjusted our minimum altitude to 500 feet as required by Office of

Aircraft Services (OAS)/ NBS/USFWS flight rules. We were less subject to these rules in 1993 and 1994, especially when using charter aircraft. However, by 1995, all flights were conducted in CDFG aircraft and flight rules were clarified. Surveys were conducted at higher altitudes at certain high-elevation islands, as well as over colonies where disturbance to seabirds and/or marine mammals was possible. Permits provided by the National Oceanic and Atmospheric Administration (NOAA) restricted our flight elevations around certain colonies, especially large marine mammal rookeries.

Entire colonies were photographed by two researchers, each using a 35 mm camera set at rapid shutter speeds (1/500 or 1/1000 secs), a 300 mm telephoto lens, and color slide film (ASA 200). One researcher used the co-pilot seat (i.e. front right) and shot through an open window while the other researcher sat in a back seat and shot through flat window glass (i.e. back right). To ensure complete coverage, all nesting areas were photographed several times on several passes. In addition, complete coverage by each photographer ensured photographs by at least one photographer in the event of camera failure. Both photographers used power winders for faster exposures. General overview photographs were taken using a 50 mm lens and color slide film (ASA 64, 100 or 200) by the front photographer. We attempted to pass directly over colonies to minimize oblique photographs. However, at some colonies (e.g. South Farallon Islands, Santa Barbara Island, Prince Island and Santa Rosa Island), we flew farther off the island and at greater heights, due to steep topography and/or to prevent disturbance. A flight log was maintained by a data recorder on each flight to facilitate film roll numbering and overall survey data organization. In the flight log, we recorded for each survey and colony: aircraft, pilot, observers, date, time, altitude, photo roll numbers, frame numbers, and general notes. Often, several passes were made of each colony to obtain complete coverage and passes were described separately.

Exposed film cartridges were marked with a specific roll number during the flight which corresponded to notes taken in the flight log. Each roll was developed using an individual mailer marked with the roll number. After developing, all individual slides were labeled with the colony name, photographer, date, and roll number.

1993 SURVEYS

Eight field days of aerial photographic surveys were conducted at breeding colonies in 1993: 2-3 days in northern California; 1-2 days in central California; and 4 days in southern California. Northern California colonies (north of Point Arena) were surveyed on 8-9 June, using a *Cessna* 182, chartered from Northern Air (Eureka) departing from Eureka airport (McMurray Field). Jean Takekawa and Harry Carter were the photographers; Deborah Carter was the data recorder; and Peter Presnell was the pilot. Colonies in central California and the southern portion of northern California (south of Point Arena) were surveyed on 27-28 May, using a *Partanavia*, chartered from Aspen Helicopters (Oxnard) departing from Hayward airport. Jean Takekawa and Harry Carter were the photographers; James Gilardi and Mark Rauzon were the data recorders; and John Drust was the pilot. Colonies in southern California were surveyed on 12-13 May and 21-23

June, using *Partanavia* P68C aircraft. The May surveys and 23 June survey (including the Coronados Islands) were conducted with a *Partanavia* chartered from Aspen Helicopters departing from Oxnard airport. The 21 June survey was conducted by a *Partanavia* provided by CDFG Aircraft Services (Sacramento) departing from Camarillo airport. Harry Carter and Gerry McChesney were the photographers; Deborah Carter, Tom Keeney, Paige Martin, and Tracy Miner were data recorders; and John Drust and Barry Hansen (Aspen) and Larry Heitz (CDFG) were the pilots.

A total of 307 rolls of 36-exposure film were shot during 1993 surveys (see Appendix 1). Each roll of film used was given a field number, based on the year, survey date, camera and lens, photographer, and order of use. For example, "93-JEA-1" indicated the first roll photographed by the front researcher (Jean Takekawa) on 8 June 1993 (see Appendix 1). Individual slides were numbered using the same system, extended with the specific exposure number (e.g. 93-JEA-1-15). Gerry McChesney, Leigh Ochikubo, Darrell Whitworth, Craig Strong, and Harry Carter were the chief slide counters. Leigh Ochikubo entered data into databases. Leigh Ochikubo, Gerry McChesney, and Bill McIver proofed and standardized databases. Deborah Carter labeled slides. Don Storm assisted with data organization and some slide counting.

A total of 98 colonies were surveyed in 1993, whereas photographs for only 47 colonies have been counted (see Tables 1-4; Appendices 2, 5). Due to camera problems, several rolls of film taken at colonies in Southern California were found to be completely dark when developed. However, adequate photographs were available from the other camera.

1994 SURVEYS

Eight field days of aerial photographic surveys were conducted at breeding colonies in 1994: 2-3 days in northern California; 1-2 days in central California; and 4 days in southern California. Northern California colonies (north of Point Arena) were surveyed on 13-14 June, using a *Cessna* 182, chartered from Northern Air (Eureka) departing from Eureka airport (McMurray Field). Jean Takekawa and Craig Strong were the photographers; Deborah Strong was the data recorder; and Peter Presnell was the pilot. Colonies in central California and the southern portion of northern California (south of Point Arena) were surveyed on 4 and 8 June. On 4 June, we used a *Partanavia* P68C Observer aircraft, chartered from Aspen Helicopters (Oxnard) departing from Hayward airport. On 8 June, we used a *Cessna* 210, chartered from Northern Air (Eureka) departing from Hayward airport. Jean Takekawa and Harry Carter were the photographers; Michael Parker was the data recorder; and John Drust (Aspen) and Peter Presnell (Northern Air) were the pilots. Colonies in southern California were surveyed on 20 May and 20-21 June, using a CDFG *Partanavia* PN68 aircraft departing from Camarillo airport. Gerry McChesney and Darrell Whitworth were the photographers; Jackie Blatt, Don Desjardin, and Trudy Ingram were the data recorders; and Larry Heitz and Jeff Veal were the pilots.

A total of 348 rolls of 36-exposure film were shot during 1994 surveys (see Appendix 1).

Film rolls and individual slides were numbered using the same system as in 1993. Leigh Ochikubo, Darrell Whitworth, Gerry McChesney, and Bill McIver were the chief slide counters. Leigh Ochikubo and Bill McIver entered data into databases. Leigh Ochikubo, Gerry McChesney, and Bill McIver proofed and standardized databases. John Fries conducted most slide labeling and assisted with data organization.

A total of 106 colonies were surveyed in 1994, whereas photographs for only 43 colonies have been counted (see Tables 1, 5-7; Appendices 3, 6).

1995 SURVEYS

Thirteen field days of aerial photographic surveys were conducted at breeding colonies in 1995: 3 days in northern California; 6 days in central California; and 4 days in southern California. Colonies in northern California were surveyed on 5-7 June, using a CDFG *Partanavia* PN68 departing from Sacramento and Arcata airports. Jean Takekawa, Harry Carter, Michael Parker, and Craig Strong were photographers; Michael Parker and Craig Strong were data recorders; and Bob Morgan was the pilot. Colonies in central California were surveyed on 30 May-2 June, 5 June, 14 June, and 20 June. All surveys (except the 14 June survey) were conducted using a CDFG *Partanavia* PN68 departing from Hayward airport. The 14 June survey was conducted using a *Partanavia*, chartered from Aspen Helicopters (Oxnard) departing from Oxnard airport. Jean Takekawa, Harry Carter, Michael Parker, and Gerry McChesney were photographers; Michael Parker, Harry Carter, Tom Keeney, Bill McIver, and Deborah Carter were data recorders; and Larry Heitz, Ron Van, Bob Morgan, and Bob Cole (CDFG) and Barry Hansen (Aspen) were the pilots. Colonies in southern California were surveyed on 24-25 May and 21-22 June, using CDFG *Partanavia* PN68 aircraft departing from Camarillo airport. Gerry McChesney and Darrell Whitworth were the photographers, Bill McIver was the data recorder, and Larry Heitz and Bob Morgan were the pilots.

A total of 416 rolls of 36-exposure film were shot during 1995 surveys (see Appendix 1). Film rolls and individual slides were numbered using the same system as in 1993-1994. Darrell Whitworth, Gerry McChesney, and Bill McIver were the chief slide counters. Bill McIver entered data into databases. Gerry McChesney and Bill McIver proofed and standardized databases. Gerry McChesney, Bill McIver, and Deborah Carter labeled slides and organized data.

A total of 106 colonies were surveyed in 1995, whereas only 44 colonies have been counted (see Tables 1, 8-10; Appendices 4, 7).

AERIAL PHOTOGRAPH COUNT METHODS

Counts of Nests and Birds: Slides of the "highest quality" (e.g. closest, clearest, best angle) were selected for counting to allow for the clearest images of individual birds and nests plus coverage of

the entire colony. Overview slides aided in identifying, piecing together, and/or overlapping close-up views of portions of each colony to ensure complete colony coverage. Slides were projected using a slide projector with a zoom lens (100-150 mm) onto large pieces of white paper. Count areas were demarcated using landmarks or colony outlines. Slides were intensively searched by one or two observers who dotted each bird and nest with a felt tip marker, using different symbols and colors for birds and nests (and, in some cases, "sites" and empty nests; see below) of all species present, including nesting and roosting birds. For Brandt's Cormorants, nests are often built from seaweed or other vegetation, whereas Double-crested Cormorants often use larger sticks. These nest materials are usually visible around birds in incubation postures in aerial photographs and easily counted. In some cases, cormorants did not build such obvious nests, either using less nest material or guano to form nest bowls. Thus, in some cases where nest material was not visible (either due to the small amount or lack of nest material or the angle or quality of the photograph), a nest was inferred from the incubation posture and/or other nest attending postures of attending adults. For Common Murres, only birds were counted since murres do not build nests and nest in high densities (often shoulder-to shoulder) such that incubation and other nest attending postures often cannot be well discerned. For both cormorants and murres, all birds at the colony were counted including birds at nesting areas and nearby roosts. In almost all cases, the vast majority of birds were in nesting areas.

Where cormorant species occurred together at colonies, we distinguished species using one or more of the following characteristics: throat color, nesting habitats, nest materials and types, breeding phenology, and known historical use of specific nesting areas. Double-crested Cormorants in northern and central California often were more advanced in their breeding phenology than Brandt's Cormorants during surveys and chicks were often visible. However, in southern California, Double-crested Cormorants were later in their breeding phenology than Brandt's Cormorants. Often most Double-crested Cormorants had not built nests until the mid June survey, whereas Brandt's Cormorants often had peak counts in mid May surveys. Usually, these species nested in single-species groups in separate areas within colonies and we assumed that all birds that nested together belonged to the same species. However, at times, we could not separate the two species and they were identified only as unidentified cormorants. Occasionally, these species could not be separated from Pelagic Cormorants when nesting on cliffs and these cormorants were counted but classified as unidentified cormorants. Unidentified cormorants were not included in colony totals for focal species but should be considered when assessing changes at these colonies. At many colonies, shadows covered small portions of colonies on certain surveys. Our general rule was to dot all birds and nests visible and to add very small numbers of suspected/projected birds and nests in shadow areas if they were apparently present but not fully visible (based on birds and nests in nearby areas that were visible) and nesting habitat appeared suitable. At most colonies, it was not necessary to add any numbers in the above manner. While we consider these modifications to be minor, we did not determine actual percentages. This modification could be better described in future counting by providing a separate tally for birds counted in shaded areas or by examining archived photographs and counting sheets to ascertain the degree of shaded areas present.

Cormorant Sites and Empty Nests: For certain cormorant colonies, we also defined "sites" as single birds or pairs involved in courtship displays (especially male advertising displays [Williams 1942]) or occupying a nest territory, either without a nest or without a well-built nest. Often, the nest could be seen to not contain eggs. These birds were attempting to nest but pairing or egglaying probably had not yet occurred. At the start of this project, we did not consider sites with nesting material differently from active nests with eggs or chicks. Our original definition was to identify any nest material as representing a nest (see Carter et al. 1992a). However, during the course of this project, we identified that, under good viewing conditions, many nests and sites could be assigned to more specific categories which would allow more information on the stage of nesting for a specific colony at the time of the survey. This distinction seemed most important at certain colonies where large numbers of sites were present, indicating that the number of nests counted may have greatly underestimated the total number of nests over the breeding season due to the exclusion of later breeders. In Carter et al. (1992a) and most colonies in this report, we did not include sites without nest material in counted nests because they usually occurred infrequently. However, at the specific colonies with many sites identified, sites should be considered for lumping with "active" nests at these colonies to derive the most comparable count of nests between years. Even though small numbers of birds without nest material are included at certain colonies, most sites identified to date probably had nest material.

In 1993-1995 surveys, very small numbers of empty cormorant nests without attending adults were noted at a few colonies with active nests and were included in nest totals. At most colonies, no empty nests were noted. A few notable exceptions occurred which are described below under the Brandt's Cormorant species account. Empty nests usually do not remain long at active cormorant colonies because the nesting material is taken by adults from neighboring nests or other birds (Ainley and Boekelheide 1990; McChesney, in prep.). However, larger numbers of empty nests can occur during surveys under certain circumstances. During the severe 1992 El Niño event in southern California, we noted large numbers of empty Brandt's Cormorant nests at several colonies (Carter et al. 1995b). Apparently, many birds together abandoned nests in large numbers after egglaying and, since few birds remained at most colonies, empty nests were not dismantled prior to aerial photographic surveys. Without the presence of empty nests, nest abandonments can be inferred by comparing May and June counts of cormorant nests and birds at colonies in southern California. Colony and nest abandonments after egglaying are more difficult to detect in single surveys in northern and central California. However, slightly-later survey dates and continued colony attendance by birds can provide important information for evaluating possible abandonments (or lack of egglaying), in addition to empty nests when found.

Single Slide Counts: Slide counts were conducted once because: 1) slides were of adequate quality that replicate counts would make little difference to almost all counts; and 2) it was not logistically feasible to conduct many replicates of many colonies due to time, effort, and funding constraints. Photographs were typically of similar or usually higher quality than aerial photographs groundtruthed for murres in 1986 at Southeast Farallon Island (within the South Farallon Islands colony) which were found to closely match ground counts from nearby vantage points (Takekawa et al. 1990). Sydeman et al. (in prep.) also found great similarity between aerial photograph and

ground counts for portions of murre colonies which could be examined from nearby vantage points, although some discrepancies occurred in certain years and areas. However, it is not clear why most discrepancies occurred (except for very small areas not visible in aerial photographs), although counts could not be conducted simultaneously and ground counts are difficult to conduct without error. In general, we consider that single aerial counts are a standardized and accurate measure of murres in photographs on a particular survey (see Takekawa et al. 1990; Carter et al. 1992a, in prep.). Since nests usually can be discerned for cormorants, there has been less concern about their accuracy. Breeding population estimates for cormorants are based on the numbers of nests, such that variability in bird numbers has not been carefully considered. However, future efforts should ground truth aerial surveys for both cormorant nests and birds to demonstrate the great accuracy of these counts.

Dots and other symbols were later tallied for each counting area and sheet with a hand-held counter. Due to the high resolution of our slides, we had little difficulty counting birds and/or nests in most slides selected. However, slide quality did vary in certain cases. We subjectively judged slide quality as slides were counted to address such variation, using a Slide Quality Index (see Appendices 5-7) where slides are subjectively coded as: excellent, good, fair, poor, or very poor. We have not examined in detail how this index reflects count accuracy. In general, we consider that excellent, good, and fair photographs have little or no error associated with their counts. We obtained slides of these qualities at most colonies. However, poor and very poor photographs were occasionally used when better photographs were not available. Count accuracy probably is lower for these photographs but this probably does not affect colony totals and breeding population estimates in most cases.

GENERAL APPROACH TO SURVEYS AND SLIDE COUNTING

We considered that taking aerial photographs in the first place was the most critical step in the overall process of deriving raw counts of birds and nests from aerial photographs. Without adequate colony photographs taken at the appropriate time of year and day, accurate counts cannot be obtained. Aerial photography is dependent on many logistical factors including availability and cost of: experienced research staff; aircraft and experienced pilots; camera equipment, film and developing; and necessary permits and flight air space approval. However, inclement weather (i.e. fog, rain or high winds) often is the greatest obstacle and can prevent surveys entirely or prohibit complete coverage of colonies. With careful planning and adequate (i.e. moderate to excellent) weather conditions, surveys can be conducted in a fairly short time span and at a reasonable cost. However, slide counting is very time consuming and costly. The overall cost and effort associated with determining annual population estimates for all colonies of all species would be extensive, despite the great value of these data.

Our approach to the problem of the extensive effort required to count photographs for 1993-1995 surveys has been to first ensure that surveys were conducted and adequate photographs taken. Second, we developed and labeled all slides such that they could be counted at a later time,

as additional funding becomes available. We then counted a small sample of colonies of Common Murres and Brandt's Cormorants from various locations along the coast: 1) to assess the general quality of photographs; 2) to note major changes in colonies of each species in different coastal areas; 3) to provide a rough index of changes in annual population sizes; and 4) to reduce the effort necessary to eventually count all photographs. Sample colonies were selected to represent seabird populations in each part of the California coast (see Table 1 for colonies selected). Many large murre colonies were not selected as sample colonies to reduce counting effort, given original available funding. However, we often chose relatively large Brandt's Cormorant colonies (when they did not co-occur with murres) as sample colonies. Due to the lower number and smaller size of Double-crested Cormorant colonies, we counted most colonies due to the lower effort involved. As other funds have become available, we have managed to count many additional colonies beyond the initial planned minimum. For use in other NBS/USGS cormorant studies in southern California (Carter et al. 1995b, in prep.; McChesney, in prep.), all Brandt's and Double-crested cormorant colonies which were photographed in 1993-1995 surveys have been counted. In central California, all Common Murre colonies (along with Brandt's and Double-crested Cormorant colonies on the same islands) were counted in 1993 and many colonies have been counted in 1994 and 1995. Additional funding has been provided for examining these colonies, related to determining the current status of the Common Murre population in central California due to impacts from oil spills, gill-net fishing, and boat wrecks (Carter et al. 1995c, in prep.; Manuwal et al., in prep.; Sydeman et al., in prep.). However, few other cormorant colonies have been counted on other islands throughout central California. In northern California, only the small original sample of colonies has been counted. However, a few additional colonies outside the original small sample were counted to document new colonies or demonstrate irregular attendance at known or suspected colonies. Funding for counting slides of large colonies of murres and cormorants in this region has not been identified.

COLONY NAMES AND COLONY NUMBERING SYSTEMS

In this report, we have followed the colony names and colony numbering systems used in the two major seabird colony catalogs for California produced after state-wide surveys in 1975-1980 (Sowls et al. 1980) and in 1989-1991 (Carter et al. 1992a, in prep.). Colony names are consistent between these catalogs, except for new colonies and a few existing colonies which were divided into smaller colonies for consistency in Carter et al. (1992a, in prep.). Two major numbering systems exist: 1) the U.S. Fish and Wildlife Service (USFWS) numbering system; and 2) the California (CA) colony numbering system. In Table 1, a list of all colonies surveyed is presented, including colony names, CA colony number, USFWS colony number, breeding species, years surveyed and years for which aerial photographs have been counted to date. We created one new colony name and associated colony numbers for one colony at Teal Island which was not covered in Carter et al. (1992a). In all tables, appendices, and databases, we presented colony names, CA colony number and USFWS colony number for cross referencing. However, in the text, we refer to the colony name and, when necessary for clarity, the CA colony number.

COLONY AND SUBCOLONY MAP CORRECTIONS AND ADDITIONS

Detailed maps for almost all colonies and subcolonies surveyed are found in Carter et al. (1992a). During 1993-1995 surveys, murres and/or cormorants were documented in a few areas not reported as seabird nesting areas in 1989 surveys (Carter et al. 1992a). These new nesting areas were assigned either as a new colony or, if associated with a known colony, we assigned new subcolony locations. Maps of these new nesting areas are provided in this report. For clarification, we indicated the locations of new subcolonies on colony maps originally presented in Carter et al. (1992a). In addition, we have provided a map of the South San Diego Bay Saltworks colony which will be included in Carter et al. (in prep.). Other new colonies and subcolonies may have been photographed during surveys but all colony photographs have not been yet counted. Certain colonies or subcolonies were not mapped accurately in Carter et al. (1992) and revised maps are provided in this report (especially for Radar Station Rocks and Point Reyes). For ease of presentation, all USGS maps were reduced by about 10% from their original size.

Detailed topographic maps are presented in Figures 6-17, including: a) newly-formed or newly discovered colonies (Figs. 6-7); and b) newly-assigned or revised subcolonies (Figs. 8-17). In addition, we traced aerial photographs to document nesting areas for Brandt's versus Double-crested cormorants where both nest on the same island (Figs. 18-21). For detailed clarifications of colonies and subcolonies, examine the figure captions.

DATA ENTRY AND DATA ACCESS

To enter slide count data into databases, we designed two separate files. Raw count data from specific slides and associated counting sheets have been entered into the *Slide Count Data File* (see Appendix 2 for details of database structure and field descriptions). Totals for subcolonies (as defined in Carter et al. 1992a and in this report) were obtained by summing raw count data from different slides. Subcolony totals were entered into the *Subcolony Totals Data File* (see Appendix 5 for details of database structure and field descriptions). We also entered a line for each colony surveyed but not yet counted in this database to describe certain aspects of the survey (e.g. calendar day and time of day surveyed) and to facilitate future photo counting and data entry. Colony totals were obtained by summing totals for all subcolonies. In this report, colony totals are provided in a series of tables (see Tables 2-10). Eventually, we will place these totals into another data file containing only colony-level data. All data files will be provided to: USGS/NBS, USFWS, California Department of Fish and Game (Office of Oil Spill Prevention and Response), U.S. Department of Defense (Naval Air Weapons Station Point Mugu), and California State Lands Commission (CSLC). The CSLC will include this data in the California Seabird Colony Database (CSCD) which will be made available through the Internet. These files also will be retrievable through Arc Info GIS software prepared by the CSLC to be used with the CSCD. We expect that data access will be available through the Internet to all researchers and other individuals requesting such information.

BROWN PELICANS, OTHER SEABIRDS, AND MARINE MAMMALS

Brown Pelicans (*Pelecanus occidentalis*) were often found roosting in small numbers at breeding colonies of the three focal species. The Brown Pelican is currently listed as an endangered species in the United States by the U.S. Fish and Wildlife Service, as well as in California by the California Department of Fish and Game. We counted all roosting pelicans in the course of counting focal species. We felt that these counts usually were complete for most colony sites examined and have provided this information along with counts of focal species. While these counts may not represent the highest levels of use by roosting pelicans which typically peak in California in late summer and early fall (Jaques 1994, Jaques et al. 1996), these counts are useful for assessing degree of use during non-peak periods. However, researchers focusing on detailed examinations of Brown Pelican counts should examine archived photographs to assess the degree to which all possible roosting areas were photographed at colony sites. In addition, we photographed nesting Brown Pelicans at the Islas Los Coronados in 1993 only. Counts from aerial photographs will be compared to boat counts at a later date (F. Gress, unpubl. data). We could not continue surveys at the Islas Los Coronados in 1994-1995 because we switched from charter aircraft to CDFG aircraft. CDFG aircraft were not permitted to fly in Mexico. However, we did conduct a boat survey there in 1995 (see Carter et al. 1996). In addition, we surveyed portions of the Brown Pelican colony at Santa Barbara Island in 1993-1995 surveys. These photographs have not been counted, except for nests which co-occurred with Double-crested Cormorants (see Ingram and Carter, in press).

Other seabird species (e.g. Pelagic Cormorant *Phalacrocorax pelagicus*, Western Gull *Larus occidentalis*) were noted in aerial photographs but our counts did not usually reflect the total numbers of birds present at the colony. In some cases, we did not photograph the entire area where other species nested at colonies. In any case, counts of these species are not presented. In 1995, we also photographed a heron and egret colony at Indian Island in Humboldt Bay near Eureka. Photographs have not been counted but have been archived.

Several species of marine mammals were noted hauled out in photographs of seabird breeding colonies, including: Northern Elephant Seals (*Mirounga angustirostris*), California Sea Lions (*Zalophus californicus*), Steller's Sea Lions (*Eumatopias jubata*) and Harbor Seals (*Phoca vitulina*). In addition, we specifically photographed a few haul-out sites for marine mammals, especially the Steller's Sea Lion which is listed as a threatened species in the United States by the U.S. Fish and Wildlife Service. For marine mammal researchers interested in determining which locations may have been surveyed, examine the list of seabird colony locations presented in Table 1. However, researchers should be aware that the names of seabird colonies may not reflect the names of certain rocks within those colonies used mainly by marine mammals. To be certain of exact colony coverage, consult topographic maps of seabird colonies in Carter et al. (1992a, in prep.). In addition, we have photographed three other notable haul-out sites for Steller's Sea Lions at known seabird colonies (without present or past nesting use by Common Murres, Brandt's Cormorants and Double-crested Cormorants) called: Point Saint George Lighthouse (DN-414-04), including "NW and SW Seal Rocks" (Del Norte County); Sea Lion [Gulch] Rock (HU-400-02; Humboldt County), and Soldier Frank Point (ME-394-06), including "Sea Lion Rock" (Mendocino

County). Sea Lion Rock (near Mattole Point, Humboldt County) also was photographed although this is not a known seabird colony. Our main goal was to survey colonies for breeding seabirds but we did try to photograph other areas of islands for marine mammals as possible. However, incomplete coverage undoubtedly resulted at several locations where marine mammals used other parts of islands which were not photographed or not visible. In any case, we expect that information on marine mammals will supplement surveys by the National Marine Fisheries Service and other groups. However, we have not counted marine mammals in photographs and researchers must examine archived photographs to determine numbers and species of marine mammals present. No data on marine mammals are presented in this report.

ARCHIVING OF SLIDES AND COUNTING SHEETS

We have preserved and indexed all slides and counting sheets taken during 1993-1995 aerial surveys and expect to archive them at an appropriate location in the future. At present, archived materials are stored at the NBS/USGS Dixon Field Station. Slides are the joint property of several federal and state agencies. We strongly recommend that archived materials be kept together in future archiving locations for ease of access. Currently, NBS/USGS plans to retain these materials in the event that funds can be obtained to count remaining colonies. Eventually, we expect to transfer all photographs and counting sheets to USFWS (San Francisco Bay National Wildlife Refuge) for permanent archiving. USFWS and NBS/USGS personnel have continued aerial photographic surveys in northern and central California in 1996 and expect to continue surveys for the next decade. In the long term, they will be the main users of archived slides, as well as adding additional years of archived slides to the collection.

In addition, USFWS and NBS/USGS personnel have conducted aerial photographic surveys in many years since 1985 and already have amassed a large collection of slides. Currently, all USFWS and NBS/USGS slides also are housed at the Dixon Field Station because we have been collaborating to count earlier slides when funding has become available. Overall, archived materials since 1985 (including 1993-1995 data) fill several filing cabinets. The immense amount of material makes unfeasible the duplication and separate archiving of copies of these materials. The transfer of all raw data into databases alleviates some concern about the possible loss of counted photographs and counting sheets due to fire or theft. Much concern remains for archived photographs of colonies which have not yet been counted. These photographs could be: destroyed (due to fire or other problems); lost (due to ill care, theft, or inappropriate filing and borrowing); or discarded (due to the accumulation of large amounts of little-used information over time in an inadequate space). Long-term archiving has great value but also has costs which have not yet been addressed. Future examinations of archived materials will be desirable: 1) to assess exact nesting areas and habitats; 2) for broad overview or more detailed assessments of colonies; and 3) to assist future counting efforts. The databases that have been prepared (see below) will serve as indices to slides and counting sheets in archived materials.

RESULTS

NUMBERS AND LOCATIONS OF BREEDING COLONIES SURVEYED

In 1993-1995, aerial photographic surveys were conducted at 116 California breeding colonies located throughout the marine and estuarine coasts of California, involving 16 coastal counties. In addition, we conducted surveys in 1993 at 4 Mexican colonies located in the Islas Los Coronados, just across the border from California. Most California colonies were photographed in each year although some colonies were covered in only one or two years. A few other colonies were photographed where these species were not nesting but where: 1) historical nesting had occurred; 2) roosting only occurred; 3) these species may nest in the future; or 4) where sea lions were present. In this report, we refer to surveys in three main coastal regions of the state, defined after Carter et al. (1992a), as follows:

Northern California was defined as the coastal area between 38°00' and 42°00' N latitude. This coastal area occurs between the Oregon border to just north of Point Reyes, including Humboldt, Arcata, Bodega, and Tomales bays. A total of 44 colonies were surveyed along the marine and estuarine coasts of five counties (see Figs. 1, 2; Table 1), including: Del Norte (N = 8 colonies), Humboldt (N = 16 colonies), Mendocino (N = 12 colonies), Sonoma (N = 6 colonies), and northern Marin (N = 2 colonies).

Central California was defined as the coastal area between 34°20' and 38°00' N latitude. This coastal area occurs between Point Reyes and Point Conception, including San Francisco and San Pablo bays. A total of 48 colonies were surveyed along the marine and estuarine coasts of seven counties (see Figs. 2, 3, 4; Table 1), including: southern Marin (N = 5 colonies), Napa (N = 1 colony), Solano (N = 2 colonies), San Francisco (N = 5 colonies), San Mateo (N = 4 colonies), Santa Cruz (N = 1 colony), Monterey (N = 21 colonies), and San Luis Obispo (N = 9 colonies). Five of the 48 colonies were found in San Francisco and San Pablo bays. Prior to 1995, no colonies of the species surveyed were found in northern Santa Barbara County. However, a small colony of Brandt's Cormorants first nested at Point Arguello, Santa Barbara County, in 1995 (N. Read, pers. comm.). We did not survey this colony in 1995.

Southern California was defined as the coastal area between 32°10' and 34°20' N latitude. This coastal area occurs between Point Conception and the Mexico border but, other than one colony in San Diego Bay, all colonies are confined to the Channel Islands. A total of 24 colonies were surveyed along the marine and estuarine coasts of 5 counties (see Fig. 5; Table 1), including: southern Santa Barbara (N = 13 colonies), Ventura (N = 4 colonies), Los Angeles (N = 6 colonies), and San Diego (N = 1 colony). No colonies of the species surveyed occur in Orange County. In addition, we surveyed 3 colonies at the Islas Los Coronados, just across the U.S.-Mexico border in northern Baja California Norte, Mexico, in 1993 only. One colony at Northwest Santa Rosa Island was not surveyed after 1993 because we had difficulty obtaining complete coverage of all nesting areas.

SUBCOLONY AND COLONY TOTALS (1993-1995)

Subcolony totals have been determined for each colony counted and raw count data for the numbers of nests, birds, and sites have been entered into the *Subcolony Data File* (Appendices 2-4). These data will be most easily retrievable using the California Seabird Colony Database (CSCD), once included in this system. Eventually, we also will enter summarized data for each colony into a Colony Data File which also will make colony data most retrievable through the CSCD. However, we have not yet counted all the colonies nor developed the *Colony Data File*. In the interim, we have summarized colony data for the numbers of nests, birds, and sites at colonies counted to date in Tables 2-10. In addition, we have summarized the numbers of roosting Brown Pelicans in these tables.

SPECIES ACCOUNTS

Common Murre

In California, Common Murres are the most abundant breeding seabird, even though they currently reach the southern end of their Eastern Pacific Ocean breeding range in central California (Sowls et al. 1980; Carter et al. 1992a, 1995c; Byrd et al. 1993). They typically nest in large, dense colonies on offshore rocks and islands. Nesting distribution in California is discontinuous, with most colonies occurring in groups or "population centers" near Point Saint George, Patrick's Point to Trinidad Head, Cape Mendocino, Cape Vizcaino, Point Reyes and the Farallon Islands (see Figs. 1-3, Table 1). In the California portion of their breeding range, the most important determinant of the current location and distribution of murre nesting colonies in California is the availability of suitable nesting habitat and history of human impacts (see Manuwal et al., in prep.). In part of central California (Marin to northern Monterey counties), nesting colonies occur on many but not all of the largest coastal rocks and islands, as well as extending onto inaccessible mainland points. Colonies are not fully occupied due to recent and historical impacts (including egging activities, human occupation and commercial use of islands, habitat destruction, human disturbance, and mortality from marine pollution and net fisheries). In part of northern California (Del Norte and Humboldt counties), nesting colonies generally occur on the largest available coastal rocks and islands and most rocks appear to be fully occupied by nesting murres and other seabirds, despite historical impacts. In other parts of northern and central California (especially Mendocino and Sonoma counties), murres were probably extirpated due to historical impacts. Certainly, the southernmost known colony at Prince Island (Santa Barbara County) was extirpated in the early 1900s. While prey resources probably are abundant throughout most of the California coast, nesting areas also occur near regions of major oceanic upwelling centers which may increase local prey abundance and/or availability near current colony locations (Briggs et al. 1987; Denner et al. 1987; Ainley and Boekelheide 1990). However, oceanic factors and associated changes in prey type, abundance and distribution at the southern end of the California Upwelling System probably are the main determinants for the southern end of the historic breeding ranges of murres and several other alcids in southern California.

Common Murres in central California have been impacted heavily by mortality from gill-net fishing and from oil pollution in the last two decades (Smail et al. 1972; Ford et al. 1987; Ainley and Boekelheide 1990; Page et al. 1990; Takekawa et al. 1990; Carter et al. 1992a, 1995c; Manuwal et al., in prep.; Sydeman et al., in prep.). Common Murres declined by about 60% from peak colony levels in 1980-1982 to lowest levels from 1986-1989 due mainly to these conservation problems, exacerbated by reduced reproduction during severe El Niño conditions in 1982-1983 and 1992-1993. A colony of 2,000-3,000 breeding murres at Devil's Slide Rock, San Mateo County, was extirpated during this period. Aerial photographic surveys at all colonies were instrumental in documenting this population decline and are being used to monitor when or whether the population will recover. The central California murre population is the focus of current restoration efforts by federal and state agencies, led by USFWS (San Francisco Bay National Wildlife Refuge Complex). As part of these efforts, USFWS and NBS/USGS personnel have conducted surveys in 1996 and will continue annual surveys into the future.

We have not counted aerial photographs for almost all murre colonies in northern California and many colonies in central California surveyed in 1993-1995 (see Table 1, Appendices 2-4). However, in all years, at least one colony was counted from each of the population centers listed above (Tables 2, 5, 8, and 13). Although more colonies should be counted to properly assess recent population trends, we have noted some preliminary thoughts which will require future consideration. For very general comparison with major sources of previous data, we have collated and summarized available raw bird count data from major previous surveys in 1979-1980 and 1989 (Figure 22, Table 11). These raw count data differ from breeding population estimates, treated with a *k* correction factor, that are presented in Sowls et al. (1980) and Carter et al. (1992a). Comparisons with 1979-1980 data must consider methodological differences in data collection, especially survey method, survey date in relation to breeding phenology, past block counting of aerial photographs, as well as other factors (see Carter et al. 1992a, 1995a,c; Manuwal et al., in prep.). We have not attempted to outline these factors in this report but expect to take these factors into account in future reports and papers (e.g. Manuwal et al., in prep.; Sydeman et al., in prep.). A complete analysis awaits the completion of counting slides for all colonies in 1993-1995 and the availability of all previous data.

In 1993, colonies in northern and central California appeared to respond differently to oceanic conditions (Figure 22, Table 11). In northern California, the colonies at Flatiron Rock and False Cape Rocks appeared to be heavily impacted by El Niño conditions (as also noted in Oregon [R. Lowe, pers. comm.]). Numbers of birds at colonies were much reduced compared to 1989 numbers and many birds were standing and did not appear to be breeding. No murres attended Rock R, Sister Rocks, and Goat Island Area during the survey, although small numbers attended Newport Rocks. Most colonies in central California did not appear to be affected by lingering warm water conditions. However, this response was in sharp contrast with 1992 when few murres bred at the South Farallon Islands due to severe El Niño conditions (Sydeman et al., in prep.). In fact, numbers at all colonies except the South Farallon Islands were higher in 1993 than in 1989. The apparent differences in population trends between Common Murres and Brandt's Cormorants (see below) in 1993 undoubtedly relate to the differing impacts of El Niño events on these species.

In 1994, numbers at sample colonies in northern California were higher than in 1993 and 1989. Small numbers attended Rock R and Goat Island Area and 163 birds attended Newport Rocks, although at different subcolonies than in 1993. At Newport Rocks, birds were scattered and did not appear to be breeding. At Rock R and Goat Island Area, birds were in clusters and some may have been incubating. However, due to recent and inconsistent attendance, this activity probably reflects pre-breeding activities as part of an attempted recolonization. More information is desirable to properly assess these colonies. In central California, numbers at sample colonies were slightly higher than in 1993, excluding the South Farallon Islands which was 16% higher. Five murres were noted within the Brandt's Cormorant colony at Devil's Slide Rock. It is unlikely that this attendance reflected recolonization activities by birds from other colonies. Some birds from this extirpated colony probably still existed and continued to attend the rock. In 1995, numbers of murres at sample colonies were higher than in 1993-1994 in both northern and central California. In northern California, murres (and cormorants) were absent at Rock R but were present (but standing and probably not breeding) at nearby Sister Rocks. Larger numbers attended Newport Rocks but breeding was still doubtful. However, 163 birds were found within the Brandt's Cormorant colony on adjacent Kibesillah Rock. Attendance by murres at several colonies without apparent breeding, especially those between current breeding colonies in northern and central California (i.e. Mendocino and Sonoma counties), may represent attempts to recolonize extirpated colonies (Manuwal et al., in prep.). However, such recolonizations may occur over long time periods of time or not at all (McChesney et al. 1995). For example, Sowls et al. (1980, unpubl. archive data) noted small numbers of non-breeding birds at Rock R and Kibesillah Rock in 1979-1980 (see Table 13) and 85 murres were reported at "Bruhel Point Rocks" (that we believe refers to Newport Rocks) in July 1982. Despite long-term attendance of these rocks, definite breeding has not yet occurred.

Brandt's Cormorant

Brandt's Cormorants are the second most abundant breeding seabird in California. This Pacific Ocean coastal region constitutes the center of the world distribution and region of highest abundance (Sowls et al. 1980, Ainley and Boekelheide 1990, Carter et al. 1992a, Siegel-Causey and Litvinenko 1993). Brandt's Cormorants are the most widely distributed of the three monitored species in California, with many large and small colonies spread throughout coastal regions of the state, except along the southern California mainland (Carter et al. 1992a). The largest known colony occurs at the South Farallon Islands (Ainley and Boekelheide 1990), although other large colonies occur at several locations throughout the state (Carter et al. 1992a). Brandt's Cormorants currently are the most abundant nesting species in southern California at the Channel Islands where they nest at all but Santa Catalina Island (Carter et al. 1992a). Small numbers of nesting birds at Santa Catalina Island in the early 1900s were extirpated, probably due to human disturbance.

Between 1980 and 1995, nesting on the California mainland occurred only as far south as Pecho Rock (SL-350-09) (35°10'45"N, 120°45'15"W) in San Luis Obispo County. However, 15 nests were recorded at Point Arguello (SB-342-04; subcolony #10) (34°34'38"N, 120°38'49"W), and

6 nests at nearby Rocky Point (SB-342-05, subcolony #03) on 6 July 1995 (N. Read, pers. comm.). These observations represent the first reported nesting on the Santa Barbara County mainland. Nesting formerly occurred at the La Jolla Caves, San Diego County, but nesting has not been documented there since 1980 (Sowls et al. 1980; Carter et al. 1992a). Nesting on the southern California mainland is probably prevented in most locations at present by a lack of inaccessible nesting habitat and relatively high levels of human disturbance. In the future, we recommend that colonies at Point Arguello and Rocky Point be added to the colonies monitored annually.

We have not counted aerial photographs for almost all colonies in northern California and many colonies in central California surveyed in 1993-1995 (see Table 1, Appendices 2-4). However, in southern California, we have counted all colonies surveyed in 1993-1995 for use in our other cormorant studies (Carter et al. 1995b, in prep.; McChesney, in prep.). Because Brandt's Cormorants and murres often nest at the same islands in parts of northern and central California, we counted many of the same colony sites as discussed above for murres. However, nesting Brandt's Cormorants are more widely distributed than murres and certain large Brandt's Cormorant colonies were counted to represent areas where Common Murres did not nest. With only a sample of colonies counted, it is impractical to fully assess population trends, except for southern California. However, for a very general comparison with major sources of previous data, we have collated and summarized available raw nest count data from major previous surveys in 1977-1980 and 1989-1991 (Figure 23, Table 12). As mentioned for murres, past data must be carefully examined for comparability before best possible comparisons can be made.

Overall, numbers of nests counted at sample colonies in all regions of California were lower in 1993-1995 than in 1989-1991. However, in southern California, 1993-1995 numbers remained higher than reported in the late 1970's (Figure 23, Table 12). Relatively low numbers of breeding birds appeared to be related to severe El Niño conditions in 1993, especially in central and southern California. In the southern part of central California (Monterey and San Luis Obispo counties), many colonies were empty and were not photographed due to the difficulty in properly identifying the many empty rocks there during flights. In southern California, numbers were only somewhat higher than during the very poor year of 1992 (Carter et al. 1995b). Much nest abandonment occurred between the May and June surveys at several colonies (Tables 3 and 4). At San Nicolas Island, extensive abandonment and within-year colony relocation occurred in 1993, partly due to fox predation (McChesney, in prep). Large numbers of empty nests were noted at the Cormorant Rock Area colony in May 1993 but many birds apparently moved to another nearby colony site at Vizcaino Point East (Table 3). In northern California, numbers at many colonies were depressed in 1993 but not to the scale found in central and southern California or compared to Common Murres in northern California. Nest abandonment was evident at False Cape Rocks and Goat Island Area.

In 1994, overall numbers and numbers at most sample colonies increased throughout the state, especially in central California (especially from Monterey County southward). El Niño conditions no longer persisted in California, with colder ocean temperatures returning and probably improved feeding conditions in many areas. In 1995, numbers at sample colonies declined again somewhat in all regions. In northern California, numbers were the lowest recorded during the study

period. In southern California in 1994 (Tables 6, 7) and 1995 (Tables 9, 10), lower numbers of nests and higher numbers of birds occurred on June surveys (compared to May surveys) at several colonies, apparently due to early nesting rather than nest failures as found in 1993. Many large chicks were noted wandering about nesting areas. Under these conditions, large chicks often could not be separated from adults and some probably were included in bird counts. It is possible that some nests were not counted because chicks were not attending them. At Castle Rock (SB-SMI-02), large-scale abandonment occurred in all years. This high rate of abandonment was not found at any other colony, indicating the need for further investigation into apparently anthropogenic causes, probably human distrubance.

In northern California, sample colonies have generally lower numbers of nests than found in other years since the late 1970's. However, these lower numbers may or may not be offset by increases at other colonies or the establishment of new colonies. In central California, several new colonies and subcolonies were photographed during 1993-1995. For example, the nesting at Alcatraz Island (SFB-SF-11) was first recorded in 1995. At Pup Rock and Adjacent Mainland (SL-350-04), birds were first recorded at subcolony #02 in 1994. In 1995, all nests occurred at subcolony #02 and the new mainland subcolony #04. In northern California, nesting birds appeared to move between nearby nesting rocks at Kibesillah Rock and Newport Rocks. Similar behavior may occur at Rock R and Sister Rocks. At Año Nuevo Island, numbers have increased dramatically since initial nesting was first recorded in 1989 (Carter et al. 1992a). Hester and Sydeman (1996) recorded 29 nests (11 nests with eggs and 18 nests without eggs) on Año Nuevo Island on 2 June 1993 but this colony was abandoned due to human disturbance. Hester and Sydeman (1996) estimated 250 and 100 nests in 1994 and 1995, respectively, based on counts made from the island. We did not survey this colony in 1993 or 1994. We were able to document 451 nests in 1995, apparently due to better viewing from aerial photographs. However, the colony appeared considerably larger in 1994 than in 1995, based on ground observations.

Some interesting comparisons can be made between our aerial surveys and ground-boat surveys conducted at the South Farallon Islands. In 1993 and 1994, 2,324 and 5,870 respective nests were counted by ground-boat surveys conducted by the Point Reyes Bird Observatory (McLaren et al. 1993, 1994). In comparison, we derived totals of 4,719 and 6,206 nests (the latter year including 781 sites). Lower counts of Brandt's Cormorant nests from ground-boat surveys compared to aerial surveys also were noted at several colonies in 1989 by Carter et al. (1992a).

Double-crested Cormorant

Double-crested Cormorants have a wide but scattered nesting distribution in coastal California, in addition to interior nesting colonies in certain areas (Carter et al. 1992a, 1995a). They often nest on different rocks and islands than do Common Murres and Brandt's Cormorants, including artificial habitats, but still co-occur with Brandt's Cormorants at several colonies (e.g. Prince Island [DN-414-03], False Klamath Rock, South Farallon Islands, and Prince Island [SB-SMI-07]) (Sowls et al. 1980; Carter et al. 1992a, 1995a; Stenzel et al. 1995). Most coastal Double-

crested Cormorant colonies occur near major estuaries, river mouths or coastal lakes where most foraging occurs. In California, populations are centered near: 1) Smith River mouth; 2) Klamath River mouth; 3) Humboldt Bay; 4) Russian River mouth; 5) San Francisco Bay area; 6) Morro Bay; and 7) Channel Islands (Carter et al. 1992a, 1995a). Recent nesting since the late 1980's in the San Diego Bay area (South San Diego Bay Saltworks) could be related to the expansion of the nearby colony at the Islas Los Coronados, Mexico (Carter et al. 1995a). Populations of Double-crested Cormorants have increased dramatically over the past few decades in coastal California and as far north as southern British Columbia (Sowls et al. 1980; Carter et al. 1992a, 1995a,c).

Due to the lower number and size of colonies, as well as geographic separation from other colonies surveyed, we have counted a larger proportion of the coastal California population of Double-crested Cormorants surveyed to date than for Brandt's Cormorants or Common Murres. However, we also were not able to survey certain important colonies in San Francisco Bay and in the Channel Islands. Two of the state's largest colonies occur on the Richmond-San Rafael and San Francisco-Oakland Bay bridges which have not been surveyed with aerial photographs due to poor viewing conditions and safety concerns over highly congested urban areas. The large colony on West Anacapa Island in the Channel Islands has not been surveyed with aerial photographs because of the great difficulty in locating nesting birds on this large and heavily vegetated island which also hosts the largest Brown Pelican colony. However, boat and ground surveys have been conducted annually at this colony since 1969 (Anderson and Gress 1983, Gress 1995). We chose to include information from West Anacapa Island (Gress 1995), along with available data from counted sample colonies in this report, to examine some preliminary trends for southern California (Figure 24, Table 13).

In 1993, numbers at most sample colonies were lower than 1989-1991 levels, especially in central and southern California (Figure 24, Table 13). Higher numbers in northern California were most evident at colonies in and near Humboldt and Arcata bays, including Old Arcata Wharf and the newly-established colonies at Teal Island and False Cape Rocks. At False Cape Rocks, Double-crested Cormorants nested on the top peak of the largest, west rock (subcolony #03). Lower numbers in southern California at the Channel Islands may have been related to impacts from lingering El Niño conditions. This is the only major coastal region of the state where birds feed primarily on marine prey (Hunt et al. 1979; Ainley et al. 1981). At South San Diego Bay Saltworks, we recorded 34 nests on an old dredge barge in aerial photographs. However, we missed 19 nests found on a salt pond dike (D. Stadtlander, pers. comm.). We included these 19 nests in our total for this colony in Table 13. We did not survey this colony in 1994-1995 but we have reported ground counts for comparison. At this small and accessible colony, ground counts and aerial counts at the dredge barge were identical in 1993.

In 1994 and 1995, numbers of Double-crested Cormorants changed little overall. In northern California, higher numbers occurred at Prince Island and Little River Rock. At Prince Island, birds have recently (since 1989) spread to the interior of the island on the northwest and west sides (see Fig. 18) and have largely denuded the once thick vegetation in those areas. The colony at Little River Rock, first established in the early 1970s (Sowls et al. 1980), has spread even further

than noted in 1989, now covering most of the rock. Little River Rock formerly was covered with thick soil and dense vegetation and harbored what was once the largest Leach's (*Oceanodroma leucorhoa*) and Fork-tailed (*O. furcata*) storm-petrel colonies in California (Sowls et al. 1980; Carter et al. 1992a). However, vegetation and soil have now been almost completed removed as the cormorant colony has grown and almost all storm-petrel habitat has been lost. Larger numbers of Double-crested Cormorants also were noted on False Klamath Rock in 1995 (Tables 8, 11) when birds nested on the peak of the rock (Figures 19, 20). However, a reevaluation of 1989 data is needed to properly interpret this increase (Carter et al., in prep.). Larger numbers nested at the new colony at Teal Island in 1994-1995 and the colony has spread over a larger area (K. Foerster, pers. comm.).

Lower numbers occurred at certain colonies during 1993-1995. After a large increase in 1993-1994, numbers of nests at Old Arcata Wharf were much lower in 1995. In fact, this colony was not present in 1996 (M. Parker, unpubl. data). It is possible that birds have moved from this colony and the Humboldt Bay Duck Blinds to the Teal Island colony. This movement may have been prompted by several factors including greater space and protection at the Teal Island colony (located within the Humboldt Bay National Wildlife Refuge), crumbling artificial habitat at the Old Arcata Wharf, and removal or degradation of artificial habitat at the Humboldt Bay Duck Blinds colony. In fact, artificial habitat at the latter colony has largely disappeared since 1989. At Russian River Rocks in 1994, many abandoned nests (used earlier that year) were noted on the mainland subcolony (#06) (Figure 11) and nesting either occurred in small numbers or no longer occurred on certain rocks with extensive use in past years (Appendix 3). In 1995, this colony was almost completely abandoned. Reasons for this change are not clear but birds may be moving to newly-established nesting areas nearby. For example, birds recently began nesting on a rock at the Russian Gulch colony, located a short distance to the north (Tables 5, 8, and 11). Similarly, C.S. Strong and D.L. Jaques noted Double-crested Cormorants nesting on Gull Rock, just south of the Russian River mouth, in 1991 (Carter et al. 1995a). Aerial photographs of Gull Rock are available for 1993-1995 (Table 1, Appendices 5-7) but they have not yet been counted.

Some interesting comparisons can be made between our aerial survey data and other ground and boat survey counts. In 1993 and 1994, we counted 365 and 354 nests respectively at the South Farallon Islands, compared with 204 and 293 nests counted respectively by the Point Reyes Bird Observatory (McLaren et al. 1993, 1994). Similar higher counts were noted at the South Farallon Islands in other years and at other colonies surveyed using both aerial and ground-boat surveys, apparently due to better viewing conditions of entire colonies using aerial photographs (Carter et al. 1992a, 1995a; Stenzel et al. 1995). However, at certain colonies or parts of colonies which are difficult to photograph due to topography and shadows or where breeding phenology may be much earlier or later than normal, exceptions can occur. We are aware of one major example to date. At Santa Barbara Island, we counted 32 nests at the North Peak Cliffs area in 1993 (see Appendices 2, 5) whereas F. Gress (unpubl. data) counted 68 nests. This area is difficult to photograph from aircraft but can be reasonably well counted from ground vantage points. However, other parts of the Santa Barbara Island colony can be best or only surveyed with aerial photographs. Thus, while a combination of aerial photographs and ground-boat counts might result in the highest count of nests

and birds in a particular year, we still consider counts from aerial photographs to be the best overall standardized measure of population size for the colony that will be reflective of colony changes over time. Aerial photographs from larger format cameras also have been investigated in 1991 and 1996 to determine if better photographs could be obtained at Santa Barbara and West Anacapa islands to better account for dispersed nesting over large, often vegetated island areas, by Double-crested Cormorants and Brown Pelicans (Carter et al. 1992b; F. Gress, unpubl. data).

DISCUSSION

The main goal of these surveys was to design and implement a system for collecting and providing comparable, standardized, annual data for determining population trends of breeding seabirds throughout California over time. Previous efforts to annually monitor breeding seabirds in California have been limited. Three long-term programs currently examine the status of threatened and endangered species: 1) at Anacapa Island in the Channel Islands, the University of California (Davis) and the California Institute for Environmental Studies have annually monitored the population size and breeding success of Brown Pelicans since 1969 (see Anderson and Gress 1983; Gress 1995); 2) since 1973, Least Tern (*Sterna antillarum*) colonies along the mainland coast of southern California and in San Francisco Bay have been monitored annually (for population size and breeding success) and protected by several groups which are coordinated through a conservation program conducted under contract for the California Department of Fish and Game (e.g. Fancher 1992); and 3) Marbled Murrelets (*Brachyramphus marmoratus*) have been monitored annually by the U.S. Forest Service and other groups for at-sea population size and breeding success in parts of northern California since 1989 (e.g. Ralph and Long 1995; Ralph and Miller 1995). Only four other major long-term programs for other seabirds (i.e. not threatened or endangered) exist in California: 1) at the South Farallon Islands, the Point Reyes Bird Observatory, with funding through a cooperative agreement with USFWS (San Francisco Bay National Wildlife Refuge), has monitored the population size and breeding success of 11 species of breeding seabirds since 1972 (e.g. Ainley and Boekelheide 1990; Ainley et al. 1994); 2) in South San Francisco Bay, five species of breeding seabirds have been monitored by the San Francisco Bay Bird Observatory since 1981 with funding through a cooperative agreement with USFWS (San Francisco Bay Wildlife Refuge) as well as private landowners (e.g. Layne et al. 1996); 3) at Mono Lake, Point Reyes Bird Observatory and Hubbs Sea-World Research Institute have monitored the breeding success and population size of California Gulls (*Larus californicus*) since 1983 (e.g. Shuford et al. 1996); and 4) at Santa Barbara Island, Channel Islands National Park has examined the breeding success of 3 seabird species from 1985-1993 (see Lewis et al. 1988; Ingram 1992; Ingram and Carter, in press). This latter program has been continued continued since 1994 under contract with the Point Reyes Bird Observatory. Several shorter-term efforts over periods of less than 10 years have occurred at certain other colonies, usually focused on single species. While these programs and other studies have provided important information for the management and conservation of certain species and colonies, the main shortcoming of other annual monitoring efforts of breeding seabirds is that, for most seabird species, vast sections of the California coast are not examined at all on an annual basis. Yet we know these areas contain important populations based on periodic broad-scale surveys throughout the state since 1967 (discussed below). To date, limited efforts to examine seabird population trends in California have included: 1) trends in population size based on ground, boat, and aerial colony surveys conducted several years apart (Carter et al. 1992a, 1995a,c); 2) trends in numbers of birds or nesting activity from a few well-studied plots, specific colonies, or focal species located in specific areas of the state (e.g. Anderson and Gress 1983; Ainley and Boekelheide 1990; Takekawa et al. 1990; Fancher 1992; Ainley et al. 1994; Carter et al. 1995a); and 3) trends in the numbers of birds at sea in certain areas (Briggs et al. 1987; Tyler et al. 1993). All of these approaches are limited with respect to: 1) the accuracy of trends depicted for entire breeding populations; 2)

application of trend information to nearby and/or distant colonies or coastal areas; and/or 3) investigation of impacts from natural sources such as El Niño events and/or from specific anthropogenic factors (e.g. oil spills).

In this project, we focused on developing a standardized annual monitoring program (using aerial photographic surveys to measure population size) of three seabird species (i.e. Common Murres, Brandt's Cormorants, and Double-crested Cormorants) throughout coastal California. We have indicated methods and preliminary results for obtaining standardized raw count totals of the numbers of nests and/or birds for breeding colonies. Such raw count totals (or estimated breeding population size based on these counts) for each seabird species at each breeding colony surveyed can be determined but additional funding will be required to count all colonies surveyed in 1993-1995. However, once completed, population trends can be examined at several colonies over wide geographic areas of coastal California, especially areas where no other colonies or species are currently monitored with other programs. We consider that population trends over time can be best determined using data from several colonies, over large coastal areas, and over several consecutive years, rather than by examining one colony in an area over a period of time which may not include consecutive years of data. We also consider that large and small scale population changes for different coastal areas of California can be best documented by surveying several colonies of varying sizes in each area of the state. In the event of specific human impacts on specific colonies, we consider that it is best to have data from focal impact colonies, rather than only from a well-studied indicator colony, even if one occurs nearby. Colony changes due to impacts from either at-sea mortality and/or colony-based mortality or disturbance can occur unequally between component breeding colonies of varying sizes and locations within a local population. Which colonies will be more or less affected and when or if they will be affected cannot be predicted. Thus, annual surveys of most colonies are desirable for assessing specific impacts and overall population changes from oil spills, human disturbance, and other factors (Takekawa et al. 1990; Carter et al. 1992a, 1995c). By obtaining annual data over time, we can better monitor population trends of these species and better assess trends in other species which are surveyed less frequently. In particular, this monitoring will allow better assessment of both natural variation and impacts from anthropogenic factors which can affect seabird populations and associated coastal marine environments.

We have focused this annual monitoring program on the two most abundant breeding seabirds in California (Common Murre and Brandt's Cormorant). These species form the vast bulk of breeding seabird numbers and biomass in the state (Sowls et al. 1980, Carter et al. 1992a, Tyler et al. 1993). These species and the less abundant Double-crested Cormorant are widely distributed in coastal California. Since these species are abundant, widely distributed, surface nesters, mainly fish feeders, and diving seabirds, they are susceptible to various anthropogenic impacts such as : 1) mortality from oil spills and gill-net fishing; 2) human disturbance of breeding colonies; 3) enhanced predation on breeding colonies due to introduced or natural predators; and 4) reduced breeding success due to marine pollutants, such as DDT (Gress et al. 1973; Page et al. 1990; Takekawa et al. 1990; Carter et al. 1992a, 1995a,b,c). In addition, cormorants are severely affected by El Niño conditions which can result in adult and subadult mortality, colony movements and nesting abandonments in moderate to strong El Niño years (Boekelheide and Ainley 1989; Ainley and

Boekelheide 1990; Carter et al. 1995a,b). Common Murres also are affected, but to a lesser degree, by severe El Niño events and will either abandon nesting efforts or not nest at all (Ainley and Boekelheide 1990; this report). However, murres have not been shown to undergo extensive adult and subadult mortality or switch nesting colonies in California in relation to El Niño events. High mortality of murres observed through beached bird surveys in 1983 (Stenzel et al. 1988) probably was related mainly to gill-net fishing (Takekawa et al. 1990). Die-offs, as experienced in 1995 in central California (Carter 1996), may result from several factors that are not related directly to El Niño conditions. To better investigate changes in population sizes due to anthropogenic and/or natural factors over time, standardized documentation of breeding population size is required, as is research on the various natural and anthropogenic factors which can cause changes. This program is focused on monitoring broad-scale seabird populations over time to detect changes. Additional research at specific colonies is desirable to better determine the reasons for changes detected. In this way, this monitoring program greatly augments but does not replace other monitoring programs in California which are more focused on measuring breeding success, documenting specific conservation problems, and studying other aspects of the breeding and feeding biologies of seabird species.

While California surveys in 1993, 1994, and 1995 have established an annual survey program that will occur for many years into the future, these surveys also contribute to a previously less-than-annual but long-term data set on the population size of breeding seabirds at California colonies. In northern and central California, major surveys of seabird colonies were conducted in 1969-1970, 1979-1982, and 1989 (Osborne and Reynolds 1971; Sowls et al. 1980; Briggs et al. 1983, 1987; Carter et al. 1992a). In southern California, similar efforts occurred in 1967-1968, 1975-1977, and 1991 (Hunt et al. 1979; Briggs et al. 1981, 1987; Sowls et al. 1980; Carter et al. 1992a). Almost all surveys provided breeding population estimates, based on available counts of birds (murres) or nests (cormorants). Unfortunately, Briggs et al. (1981, 1983) counted only individual birds and not nests for unidentified cormorants on coastline aerial photographic surveys in southern California in 1975-1977 and northern and central California in 1980-1982. In addition, bird counts for specific colonies were not provided for southern California surveys. Several survey techniques have been employed (including ground and boat counts) but aerial photographic surveys have emerged as the best method to survey Common Murres, Brandt's Cormorants and Double-crested Cormorants. This survey technique was better standardized for murre and cormorant colonies in central California in 1985 and 1986 (Takekawa et al. 1990). Murre colony surveys were conducted annually in central and northern California in 1985-1990 and cormorant colonies were covered completely in northern and central California in 1989 and in southern California in 1991-1992 (Takekawa et al. 1990; Carter et al. 1992a, 1995a,b,c; Manuwal et al., in prep.; Sydeman et al., in prep.). Thus, in addition to beginning a new, annual standardized program, 1993-1995 surveys also will serve to an extent as an endpoint for previous periodic surveys. In particular, these surveys will be valuable for interpreting the effects of the strong 1992-1993 El Niño event on seabird populations, as well as for measuring recovery of the central California Common Murre population over time (Swartzman and Carter 1991; Carter et al. 1995b,c; Manuwal et al., in prep.; Sydeman et al., in prep.; McChesney, in prep.; Parker et al., unpubl. data).

Prior to 1993, colonies of all three species had never been surveyed in all coastal areas of California in the same year. In addition, these species also have been surveyed throughout Oregon and Washington since 1993. Thus, for the first time, most of the west coast populations of these species over wide sections of their respective ranges have been documented in the same years from 1993 to 1995. By continuing these surveys annually, a much more accurate picture of natural variability in breeding population size (especially large changes which may be associated with El Niño or La Niña events) will be obtained in all parts of the state and along the Pacific west coast. Similarly, we will derive a much better understanding of the impacts of anthropogenic factors, such as oil spills and human disturbance in local and wide geographic areas. In the event of a very large oil spill (such as the 1989 *Exxon Valdez* oil spill in Alaska) that might cover large portions of California and other states, data are now available over the whole west coast to assess impacts on these species.

RECOMMENDATIONS

We have several recommendations related to monitoring of seabirds in California with aerial photographic surveys:

1) *Conduct annual surveys*: Aerial photographic surveys for monitoring Common Murre, Brandt's Cormorant, and Double-crested Cormorant populations throughout California should be continued on an annual basis. USFWS conducted surveys in 1996 and will count photographs of many colonies in northern and central California (M. Parker, pers. comm.). USFWS plans to continue surveys for many years into the future, based on funds provided by the settlement of the 1986 *Apex Houston* oil spill litigation. In 1996, USGS/NBS conducted surveys in southern California, using remaining funding from the U.S. Department of Defense (Legacy Resources Management Program). Funding is not available to count 1996 photographs. The Legacy Resources Management Program is scheduled to stop funding projects in 1996, pending the expected closure of this program by Congress. Thus, surveys of colonies in southern California in 1997 and beyond need to be funded by other mechanisms.

2) *Count remaining slides from 1993-1995 and determine breeding population estimates*: It will be necessary to count slides for all of the colonies photographed in 1993-1995, produce final breeding population estimates, and compare results to other data, before the most complete picture of population trends can be obtained for Common Murres, Brandt's Cormorants, and Double-crested Cormorants in California. All colonies should be counted, in order to prevent uncounted slides from accumulating to insurmountable levels and to prevent the possible loss of data in the case of fire or theft. Count data should be entered into the databases outlined in this report.

3) *Count existing slides from 1985-1990 and determine breeding population estimates*: Colony data from 1993-1995 must be compared with other existing prior data, as well as future data, to best examine population trends. We recommend that another report be prepared which summarizes the available results of other aerial photographic surveys of Common Murre colonies (including associated nesting cormorants) in central and northern California, conducted in 1987-1988, and 1990 by USFWS (Carter and Takekawa, unpubl. data). These surveys were a continuation of surveys conducted in 1985-1986 to assess the status of the Common Murre in California (Takekawa et al. 1990; Carter et al. 1992a, 1995c; Manuwal et al., in prep.; Sydeman et al., in prep.). All colonies in central California in these years have been counted but none in northern California. This report also could include archived data from 1989 surveys in northern and central California and 1991-1992 surveys in southern California for completeness. A summary of 1989 and 1991 surveys and count information for all colonies and subcolonies is provided in Carter et al. (1992a).

4) *Better standardize treatment of cormorant nests and sites*: We suggest that nests and sites for cormorants require additional standardized counting treatment which will allow better comparisons between years and colonies, as well as with historical data, and without increasing counting effort to a significant degree. The following categories should be separated for cormorant sites: 1) displaying, courting or territory-holding single or pairs of birds either without nest material or with

a little nesting material; 2) empty nests (i.e. including poorly-built nests with the starts of bowls up to a well-built nests with deep, well-formed bowls) attended by single or pairs of adults which are often standing on or by the nest; and 3) unspecified site. The following categories should be separated for cormorant active nests: 1) empty nests not attended by adults; 2) nests with attending birds in incubation posture or eggs present; 3) nests with small chicks present; 4) large chicks with or without adults present; and 5) unspecified active nest. For cormorant bird counts, nearby roosting birds should be separated from birds in nesting areas attending nests and sites. Roosts away from nesting areas but in the same general vicinities of colonies also should be counted separately.

5) *Develop a strategy for the order of counting colonies*: For 1993-1995 surveys, we first counted a small sample of colonies throughout the state. We avoided counting most labor intensive colonies due to a shortage of available funding. We augmented this original list with counts of: a) all cormorant colonies in Southern California (counted with funds from the U.S. Navy, related to our cormorant research in the Channel Islands); and 2) additional murre colonies in Central California (counted with funds from several agencies, related to better establishing the status of the murre population in this area). However, colonies in Northern California have received less attention overall, due to less available funding. In the future, it would be desirable to develop a strategy for counting more sample colonies in all parts of the state at minimum, including some of the more labor intensive colonies which have or will have other monitoring efforts (e.g. Castle Rock [DN-414-06], South Farallon Islands, Año Nuevo Island, Alcatraz Island, Santa Barbara Island).

6) *Continue to refine aerial photographic survey techniques*: More work is desirable to refine techniques for: taking photographs (e.g. airborne video, larger format cameras, etc.); counting photographs using computer packages; investigating the value of replicate surveys of certain colonies; and collecting better data for correction factors. Current efforts by USFWS to survey colonies in northern and central California will attempt to address such possible improvements over time.

7) *Conduct annual or periodic ground-boat surveys at specific colonies*: Ground-boat surveys should be conducted at certain colonies to provide: a) maps of nesting areas of Brandt's and Double-crested cormorants where they nest sympatrically; b) count birds nesting at certain important cormorant colonies (see Carter et al. 1992a) that have not been surveyed with aerial photographs (e.g. Richmond- San Rafael Bridge [SFB-CC-12], San Francisco-Oakland Bay Bridge [SFB-AL-05], Fairbank Point [SL-352-08], West Anacapa Island); and c) to evaluate possible nesting by Common Murres at attended rocks where breeding has not been well established (e.g. Rock R, Sister Rocks, Newport Rocks, Kibesillah Rock, and Goat Island Area). Annual ground-boat surveys at the South Farallon Islands should be continued for comparison with aerial surveys and past data. Similarly, annual surveys at West Anacapa Island should be continued for comparison with past data.

8) *Conduct periodic surveys at non-surveyed cormorant colonies and to search for new cormorant colonies in certain coastal areas*: Surveys should be conducted periodically at cormorant colonies which are not surveyed annually with aerial photographs or with boat-ground surveys. In California, all colonies have been surveyed every 10-15 years since the mid 1970's: 1) in Southern California,

surveys were conducted in 1967-1968, 1975-1977, and 1991; and 2) in Northern and Central California surveys were conducted in 1969-1970, 1979-1980, and 1989-1990. Similar periodic surveys are needed in about 1999-2001. Coastal areas with nesting Brandt's and Double-crested cormorants that require special treatment during these surveys (because they are not surveyed annually) include: 1) Tomales Bay to Bodega Bay; 2) San Francisco and San Pablo bays; 3) Davenport to Monterey; 4) Port San Luis to Santa Barbara; 5) Point La Jolla to Point Loma; 6) north side and west end of Santa Cruz Island; and 7) north and south sides of Santa Rosa Island. Other coastal areas are searched annually or have little available nesting habitat.

9) *Provide updates for the California Seabird Colony Database*: Such updates should be conducted every 1-2 years. Maps of new nesting areas (i.e. colonies or subcolonies) should be provided when found.

10) *Coordinate research and management efforts*: Seabirds are protected and managed through several federal and state laws (e.g. Endangered Species Act, Migratory Bird Treaty Act, etc.). Most California seabird colonies surveyed in 1993-1995 are specifically protected by: 1) the California Islands Wildlife Sanctuary (managed by the California Department of Fish and Game); 2) National Marine Sanctuaries (Channel Islands, Monterey Bay, Gulf of the Farallones; managed by the National Oceanic and Atmospheric Administration); 3) National Wildlife Refuges (managed by USFWS); National Parks (Channel Islands, Point Reyes National Seashore, Redwood; managed by the National Park Service); California State Parks (managed by the California Department of Parks and Recreation); and U.S. Department of Defense lands (mostly managed by the U.S. Navy). These federal and state agencies, in particular, must coordinate efforts to protect and monitor breeding seabird populations in California. Many of these agencies have supported our work to date but certain agencies or administrators have not yet contributed to the costs of conducting this work, despite the clear value for the monitoring and management of seabird resources under their jurisdictions.

These agencies also should coordinate and document other research and management activities at these breeding colonies. For example, USFWS personnel from the Humboldt Bay National Wildlife Refuge conducted a survey of the Double-crested Cormorant colony at Teal Island on 31 May 1995, involving a ground count of all nests (K. Foerster, pers. comm.). This survey was not necessary to determine the numbers of nests because an aerial survey was conducted on 6-7 June. Whether or not disturbance from this ground survey caused nest abandonments and reduced nesting success is not known but this potential impact should have been avoided both to protect nesting cormorants and to prevent affecting aerial survey results. This problem should be corrected. However, other activities are permitted and necessary on certain colonies which should be discussed and coordinated to either prevent similar problems or to describe such activities and their actual impact on seabirds in detail for consideration when assessing population changes of seabirds at breeding colonies over time.

11) *Coordinate survey efforts in California, Oregon, and Washington:* It is desirable to standardize survey methodology, slide counting techniques, and database structures for annual aerial

photographic surveys throughout California, Oregon, and Washington. In this region of the Northeast Pacific Ocean, it is logistically feasible to conduct similiar surveys each year for the same three species. In addition, there are similar research and management needs for these data. By coordinating survey efforts, we can increase comparability of surveys across this large geographic region, as well as increase the ease of making such comparisons over time. In Northern California, Oregon and western Washington, annual aerial photographic surveys currently are the main method used for monitoring Common Murres, Brandt's Cormorants and Double-crested Cormorants (Takekawa et al. 1990; Wilson 1991; Carter et al. 1992a, 1995a,c; Manuwal et al., in prep.; R.W. Lowe, unpubl. data).

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Figure 1. Locations of seabird breeding colonies surveyed in northern California (Del Norte and Humboldt counties) during 1993-1995 aerial photographic surveys. Colonies are numbered using the California Colony Number system and are located within California Map Block Areas 400 to 414 and USFWS Map Block Area 325 (after Carter et al. 1992a). See Table 1 for additional information on each colony noted.

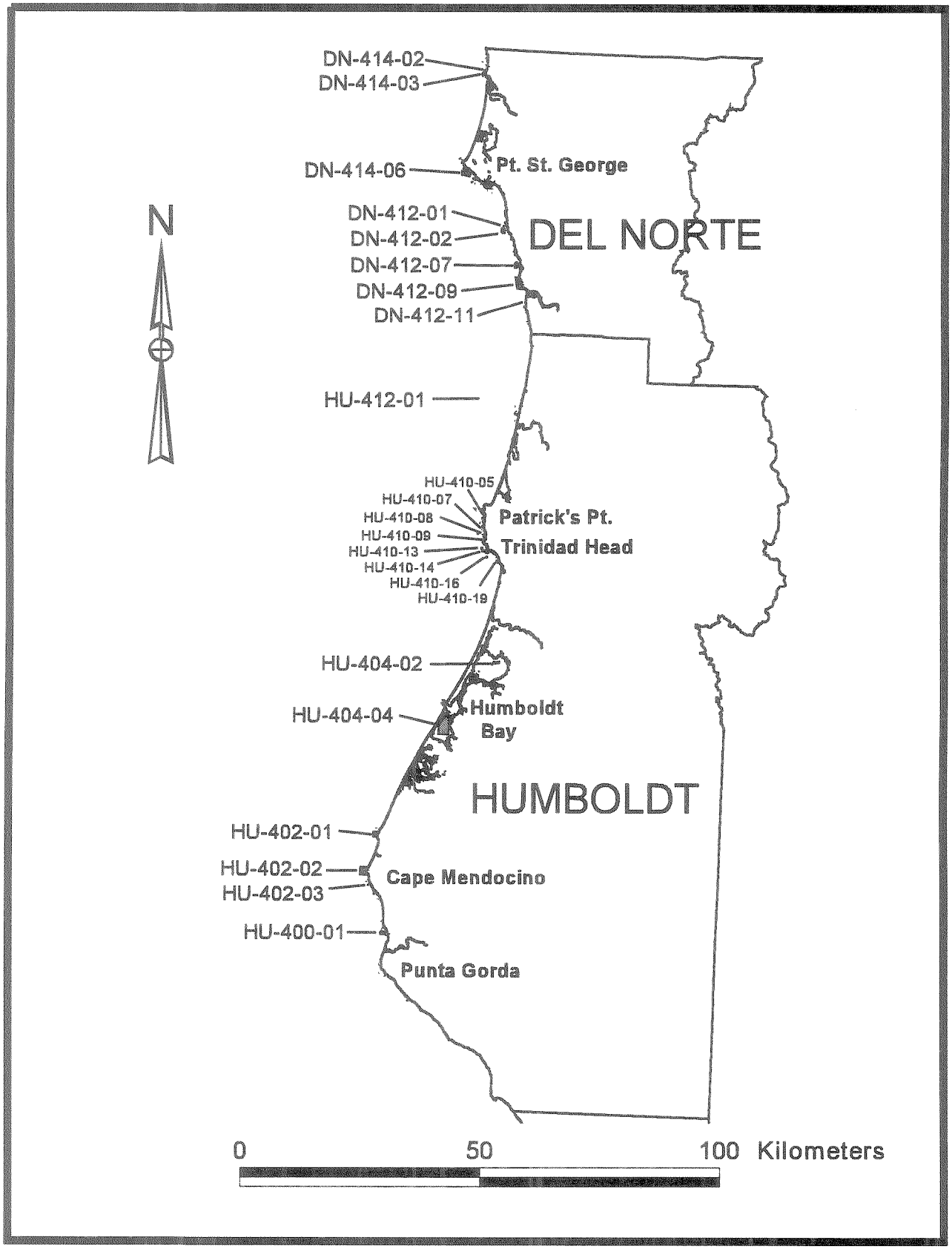

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HU-410-09
HU-410-13
HU-410-14
HU-410-16
HU-410-19
Patrick's Pt.
Trinidad Head
HU-404-02
HU-404-04
Humboldt Bay
HUMBOLDT
HU-402-01
HU-402-02
HU-402-03
Cape Mendocino
HU-400-01
Punta Gorda
0
50
100 Kilometers

Figure 2. Locations of seabird breeding colonies surveyed in northern California (Mendocino, Sonoma and northern Marin counties) during 1993-1995 aerial photographic surveys. Colonies are numbered using the California Colony Number system and are located within California Map Block Areas 380 to 394 (and SFB), and USFWS Map Block Areas 379 and 404. In addition, we have indicated colonies in San Pablo Bay which are included in central California. See Table 1 for additional informationon each colony noted.

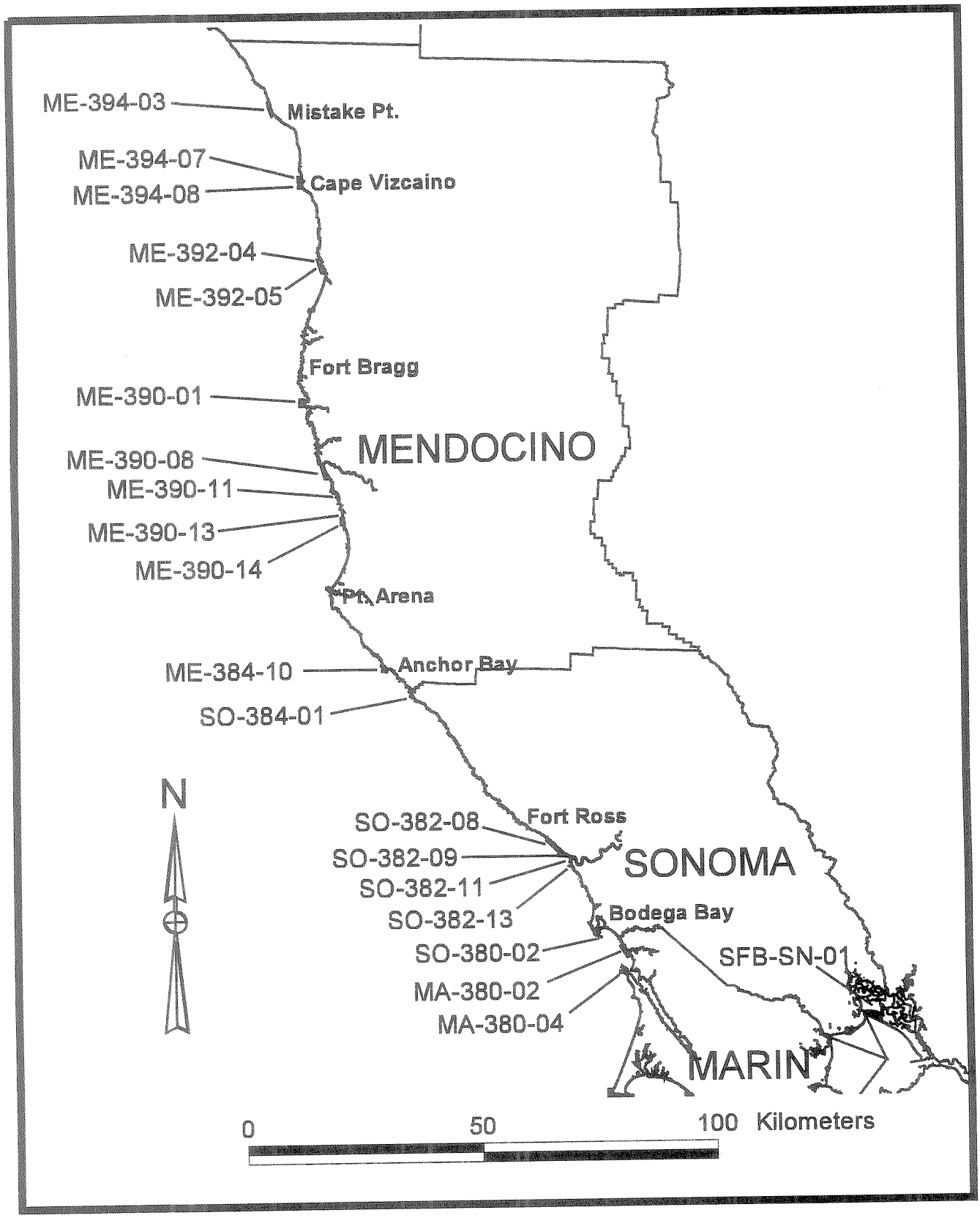

ME-394-03
Mistake Pt.
ME-394-07
Cape Vizcaino
ME-394-08
ME-392-04
ME-392-05
Fort Bragg
ME-390-01
MENDOCINO
ME-390-08
ME-390-11
ME-390-13
ME-390-14
Pt. Arena
ME-384-10
Anchor Bay
SO-384-01
N
SO-382-08
Fort Ross
SO-382-09
SONOMA
SO-382-11
SO-382-13
Bodega Bay
SO-380-02
SFB-SN-01
MA-380-02
MA-380-04
MARIN
0
50
100 Kilometers

Figure 3. Locations of seabird breeding colonies surveyed in central California (southern Marin, San Francisco [including the Farallon Islands, SF-FAI-01 & SF-FAI-02], San Mateo, Santa Cruz, and northern Monterey counties) during 1993-1995 aerial photographic surveys. Colonies are numbered using the California Colony Number system and are located within California Map Block Areas 360 to 374, FAI, and SFB and USFWS Map Block Areas 429 and 454. See Table 1 for additional information on each colony noted.

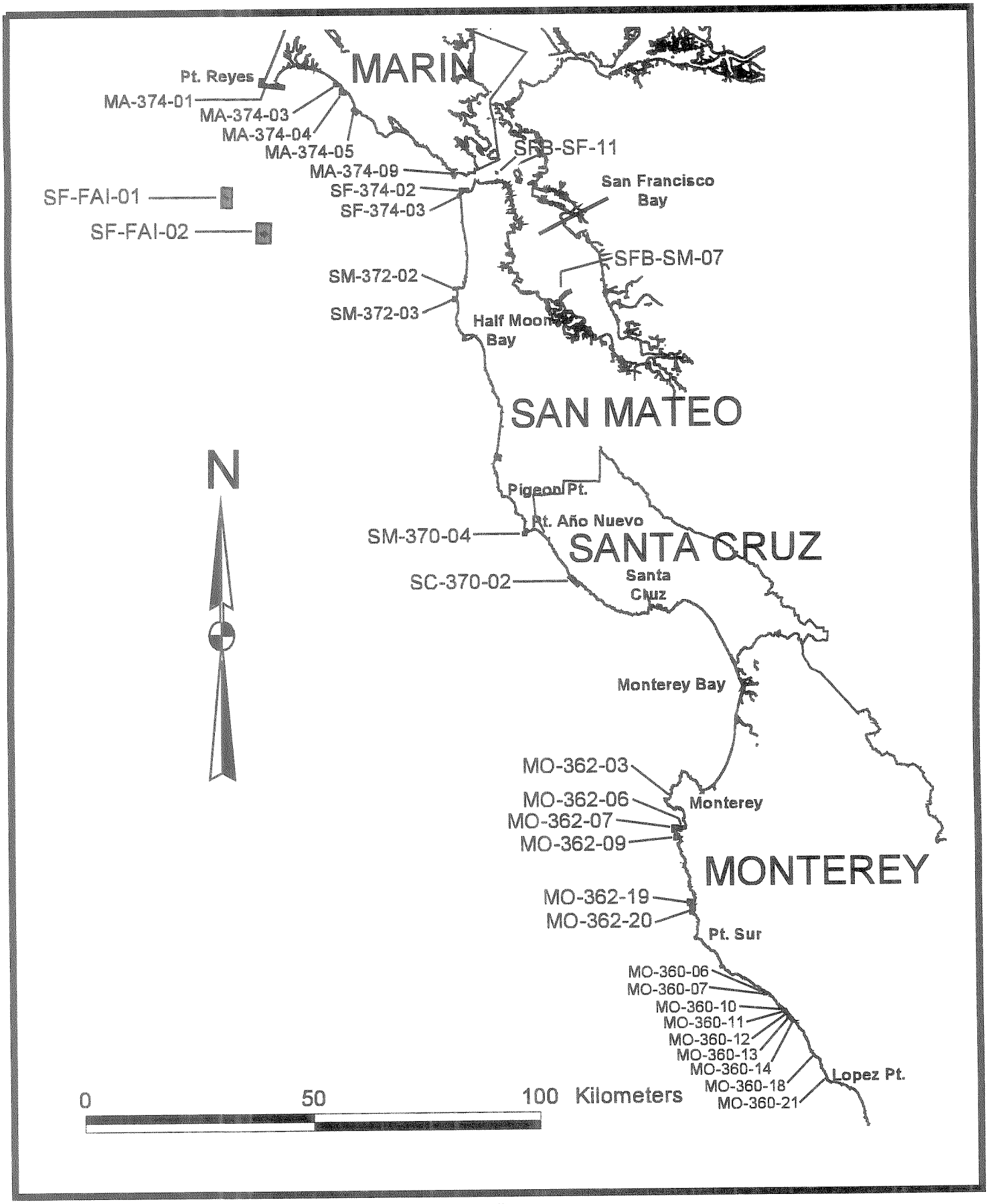

MARIN
Pt. Reyes
MA-374-01
MA-374-03
MA-374-04
MA-374-05
MA-374-09
SF-374-02
SF-374-03
SFB-SF-11
San Francisco Bay
SF-FAI-01
SF-FAI-02
SFB-SM-07
SM-372-02
SM-372-03
Half Moon Bay
SAN MATEO
N
Pigeon Pt.
Pt. Año Nuevo
SM-370-04
SANTA CRUZ
SC-370-02
Santa Cruz
Monterey Bay
MO-362-03
MO-362-06
MO-362-07
MO-362-09
Monterey
MONTEREY
MO-362-19
MO-362-20
Pt. Sur
MO-360-06
MO-360-07
MO-360-10
MO-360-11
MO-360-12
MO-360-13
MO-360-14
MO-360-18
MO-360-21
Lopez Pt.
0
50
100 Kilometers

Figure 4. Locations of seabird breeding colonies surveyed in central California (southern Monterey and San Luis Obispo counties) during 1993-1995 aerial photographic surveys. Colonies are numbered using the California Colony Number system and are located within California Map Block Areas 350 to 354 and USFWS Map Block Area 477. See Table 1 for additional information on each colony noted.

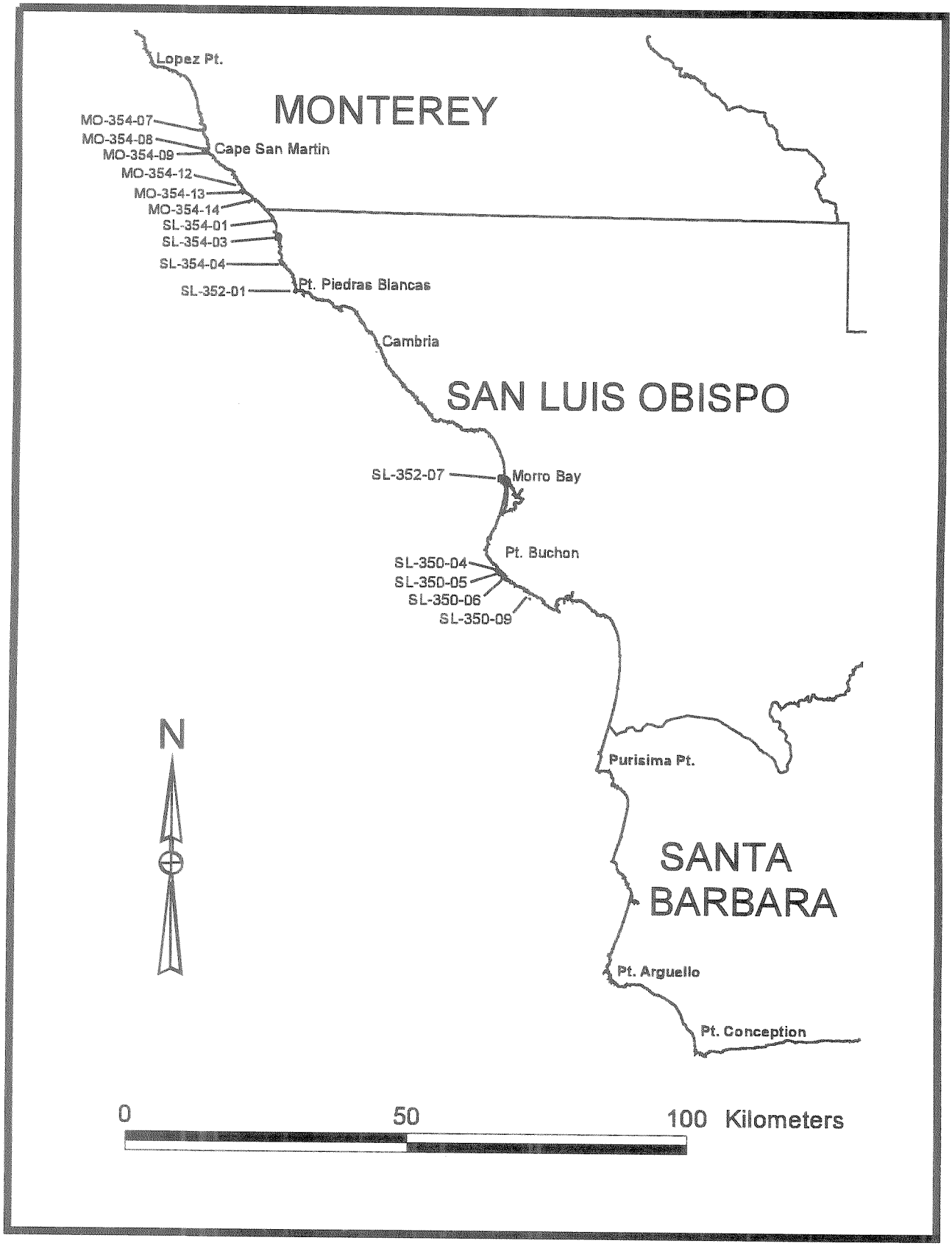
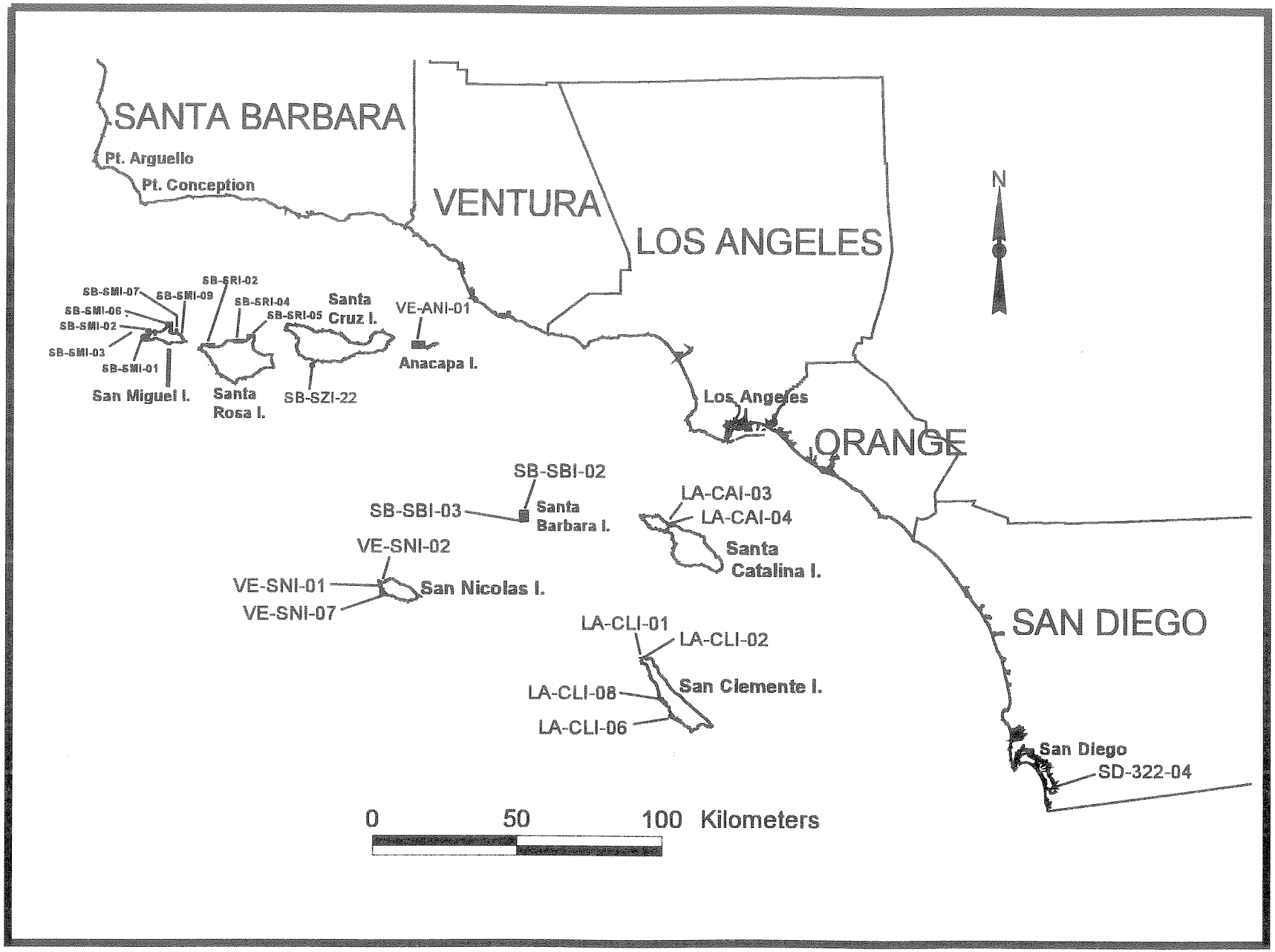

Lopez Pt.
MONTEREY
MO-354-07
MO-354-08
MO-354-09
Cape San Martin
MO-354-12
MO-354-13
MO-354-14
SL-354-01
SL-354-03
SL-354-04
SL-352-01
Pt. Piedras Blancas
Cambria
SAN LUIS OBISPO
SL-352-07
Morro Bay
Pt. Buchon
SL-350-04
SL-350-05
SL-350-06
SL-350-09
N
Purisima Pt.
SANTA BARBARA
Pt. Arguello
Pt. Conception
0
50
100 Kilometers

Figure 5. Locations of seabird breeding colonies surveyed in southern California (Santa Barbara, Ventura, Los Angeles and San Diego counties) during 1993-1995 aerial photographic surveys. Colonies are numbered using the California Colony Number system and are located within California Map Block Areas 342 to 322, "Channel Islands National Park Area", and "Southern Channel Islands" and USFWS Map Block Areas 501, 524, and 545. See Table 1 for additional information on each colony noted.


SANTA BARBARA
Pt. Arguello
Pt. Conception
VENTURA
LOS ANGELES
ORANGE
SAN DIEGO
N
SB-SMI-07
SB-SMI-09
SB-SRI-02
SB-SMI-06
SB-SRI-04
Santa Cruz I.
SB-SRI-05
VE-ANI-01
SB-SMI-02
SB-SMI-03
SB-SMI-01
Anacapa I.
San Miguel I.
Santa Rosa I.
SB-SZI-22
Los Angeles
SB-SBI-02
SB-SBI-03
Santa Barbara I.
LA-CAI-03
LA-CAI-04
Santa Catalina I.
VE-SNI-02
VE-SNI-01
San Nicolas I.
VE-SNI-07
LA-CLI-01
LA-CLI-02
San Clemente I.
LA-CLI-08
LA-CLI-06
San Diego
SD-322-04
0
50
100 Kilometers

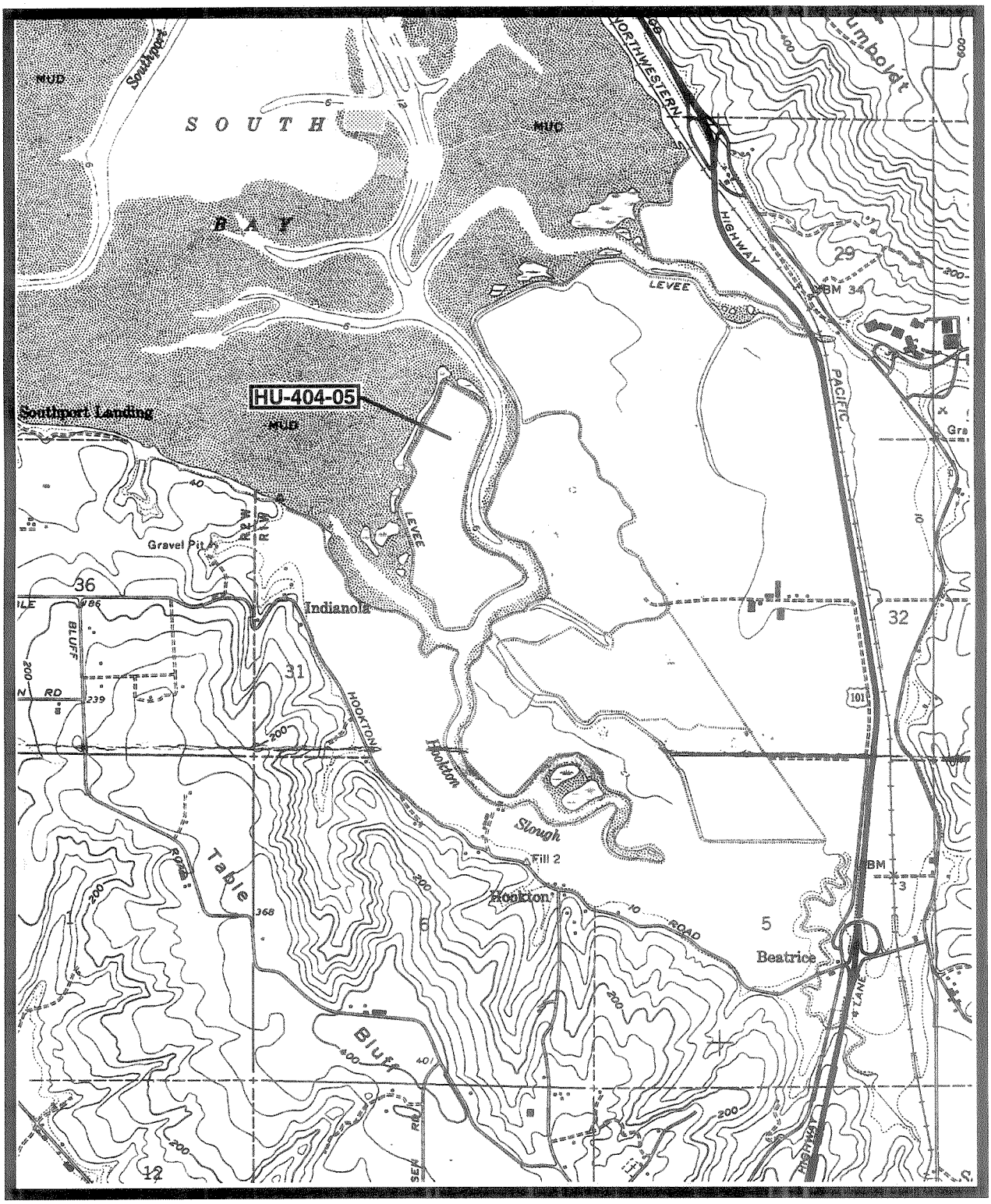


Figure 6. Section of 7.5' USGS topographic map "Fields Landing" (reduced by about 15%), showing the location of the new Teal Island colony (HU-404-05) in South Humboldt Bay. In 1993, Double-crested Cormorants nested on a small section of the levee on the east-central part of the island.

MAP 259. Section from U.S.G.S. map "Imperial Beach".

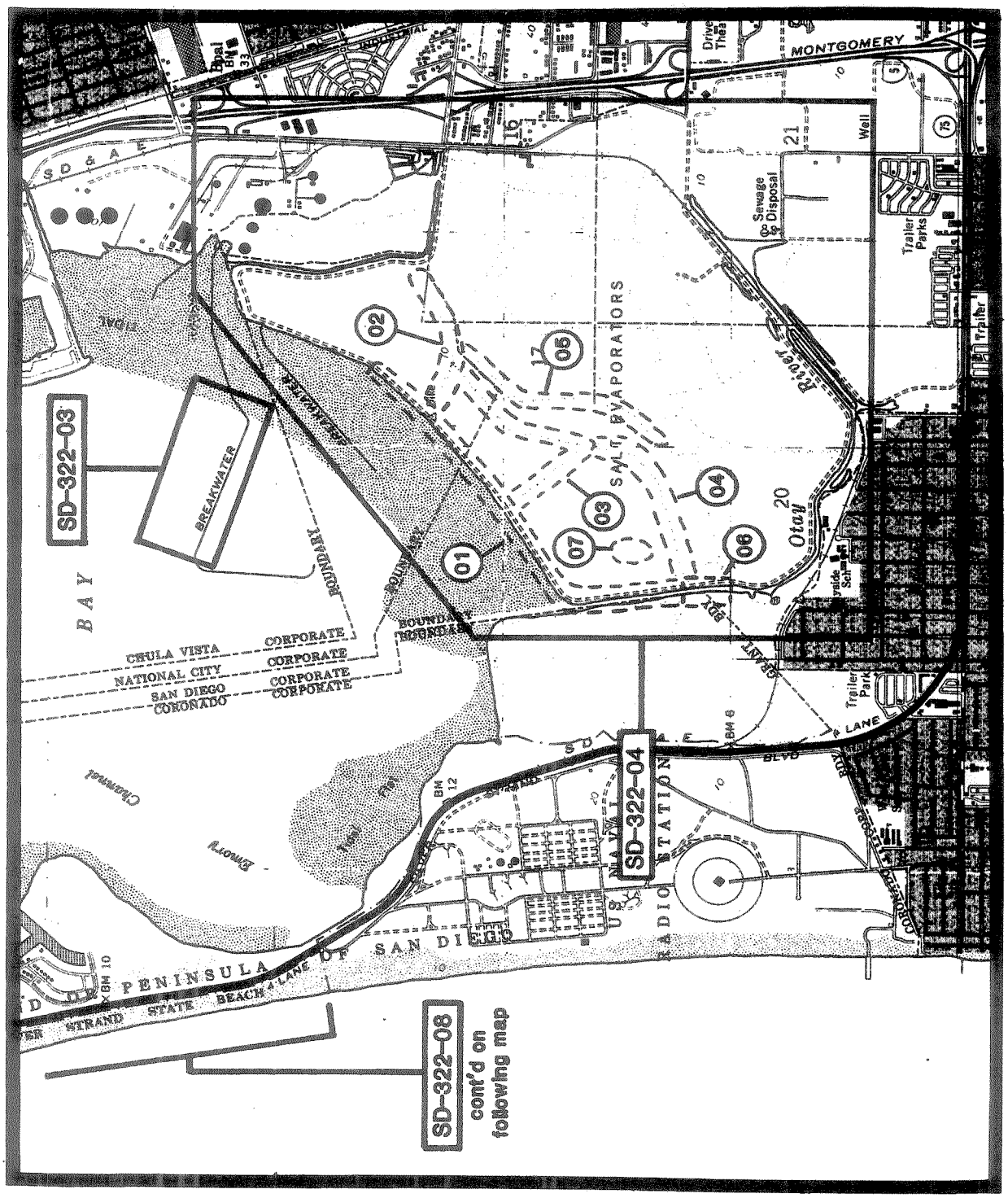


Figure 7. Section of 7.5' USGS topographic map "Imperial Beach" (Map 259 from Carter et al., in prep) (reduced by about 15%), showing the location of the South San Diego Bay Saltworks (SD-322-04).

MAP 7. Section from U.S.G.S. map "Requa".

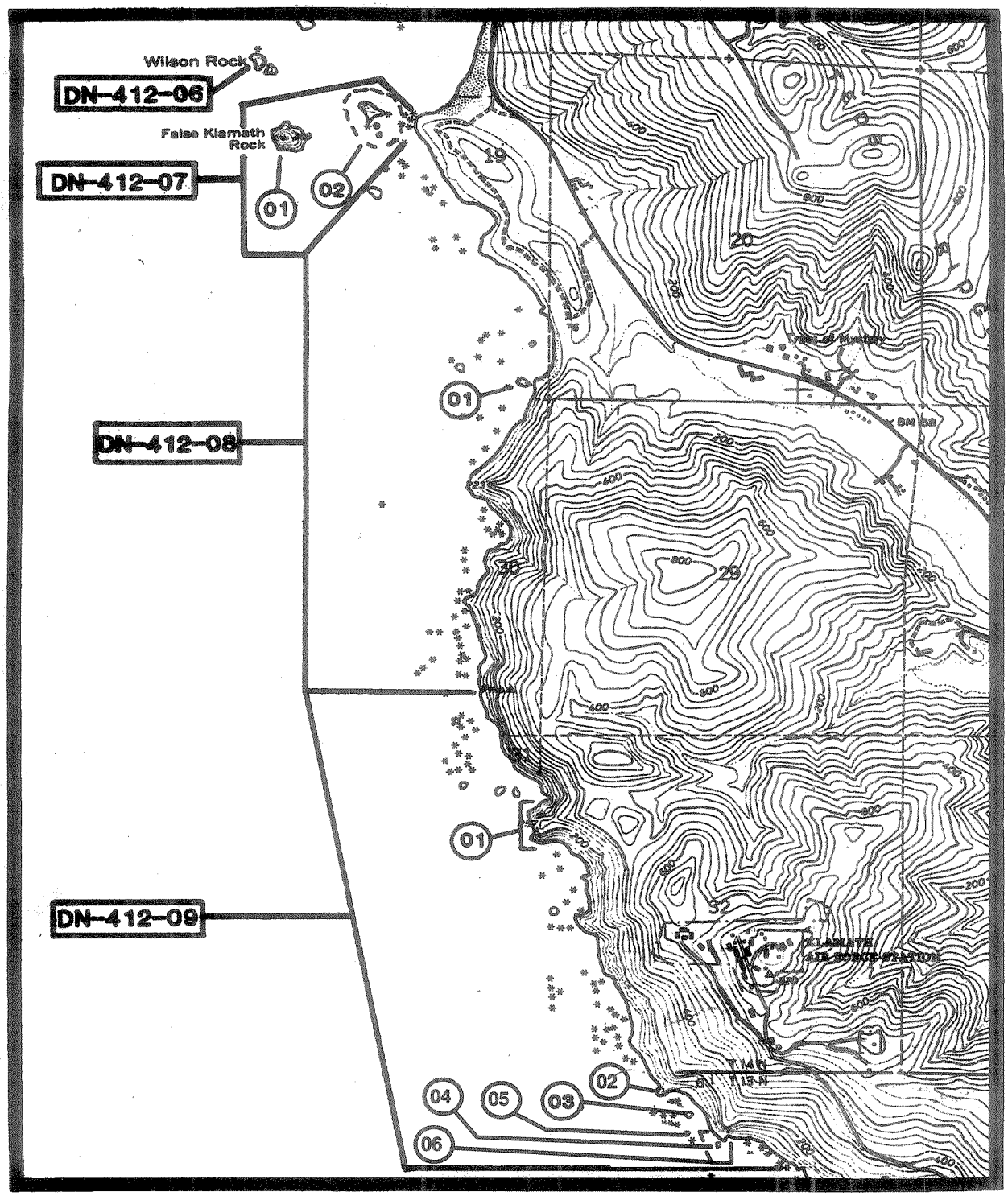


Figure 8. Section of 7.5' topographic map "Requa" (Map 7 in Carter et al. 1992) (reduced by about 15%), showing corrected subcolonies 02, 03, and 04 (from 1989 surveys) and new subcolonies 05 and 06 (from 1993-1995 surveys) at Radar Station Rocks (DN-412-09). Former subcolonies 02 and 03 were combined into new subcolony 02. Former subcolonies 04 and 05 were reassigned to new subcolonies 03 and 04, respectively. The rock at subcolony 04 has been drawn in.

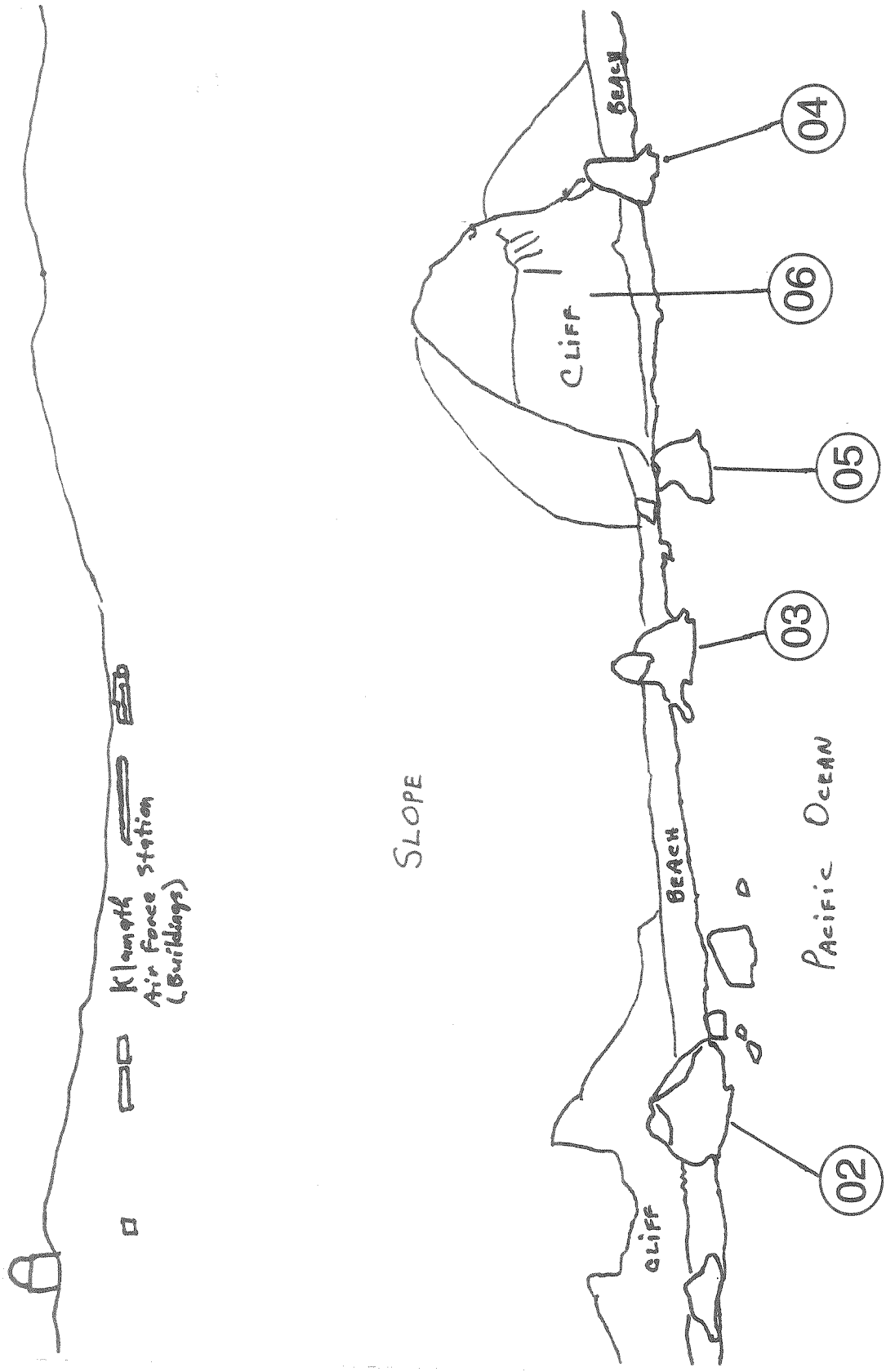


Figure 9. Map of Radar Station Rocks (DN-412-09), traced from an aerial photograph (94-T-9-12, 14 June 1994), showing: subcolony 02 as a rock attached to the mainland beach; subcolonies 03, 04, and 05 as offshore rocks; and subcolony 06 as a mainland cliff.

MAP 28. Section from U.S.G.S. map "Westport".

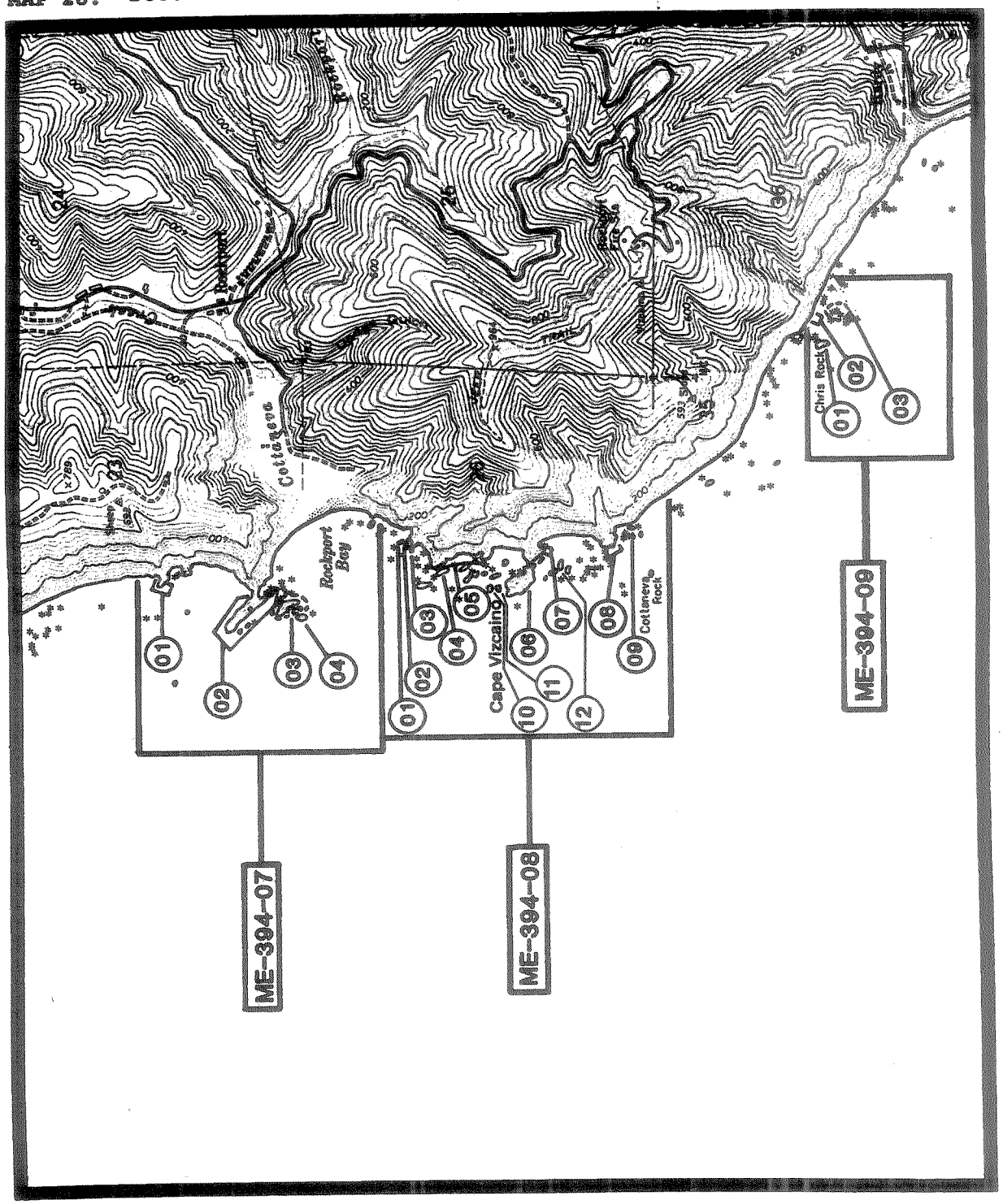


Figure 10. Section of 7.5' USGS topographic map "Westport" (Map 28 in Carter et al. 1992) (reduced by about 15%), showing new subcolonies 10, 11 and 12 at Cape Vizcaino (ME-394-08).

MAP 51. Section from U.S.G.S. map "Arched Rock".

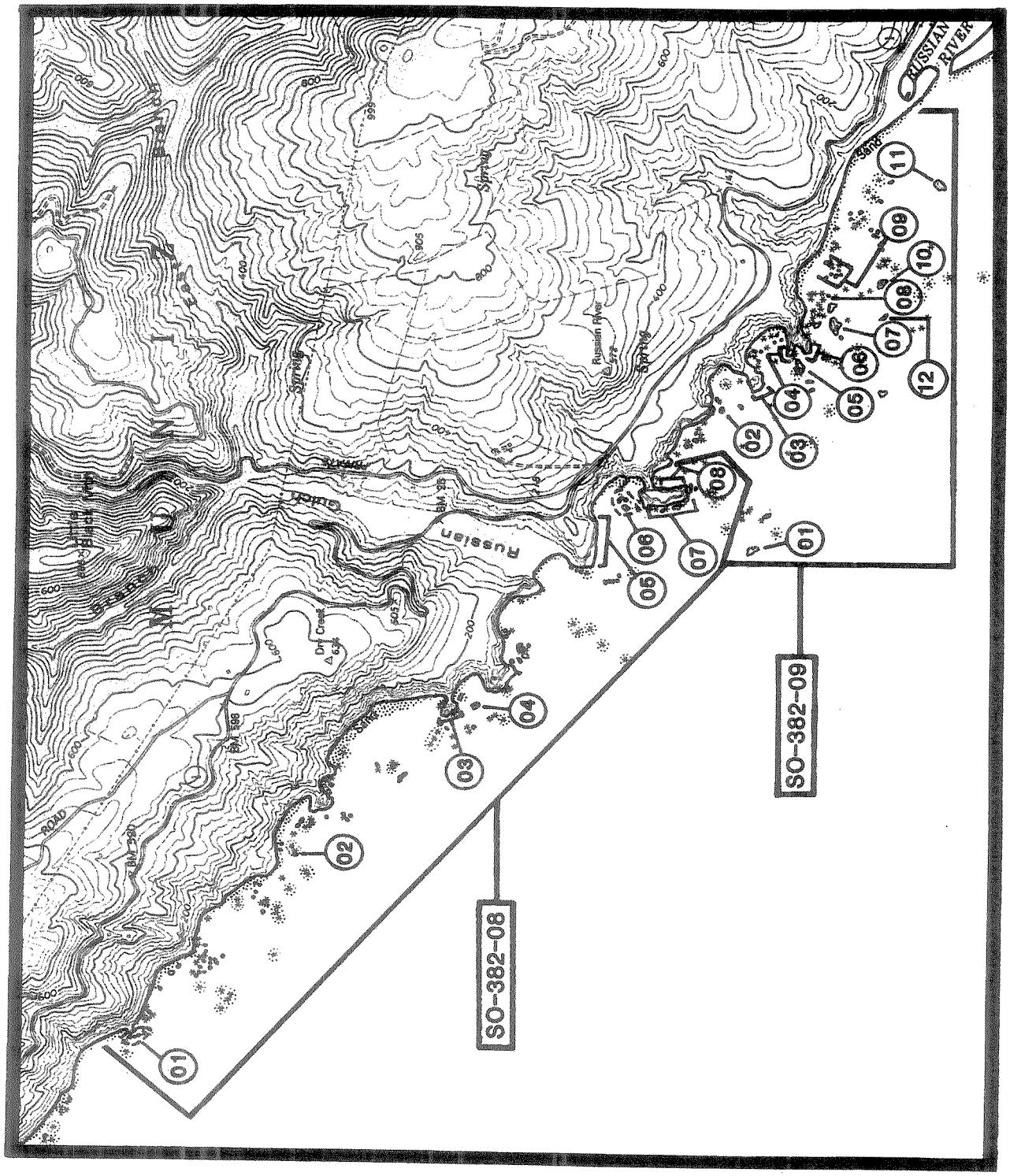


Figure 11. Section from 7.5' USGS topographic map "Arched Rock" (Map 51 from Carter et al. 1992) (reduced by about 15%), showing new subcolony 12 at Russian River Rocks (SO-382-09).

MAP 58. Section from U.S.G.S. map "Drakes Bay".

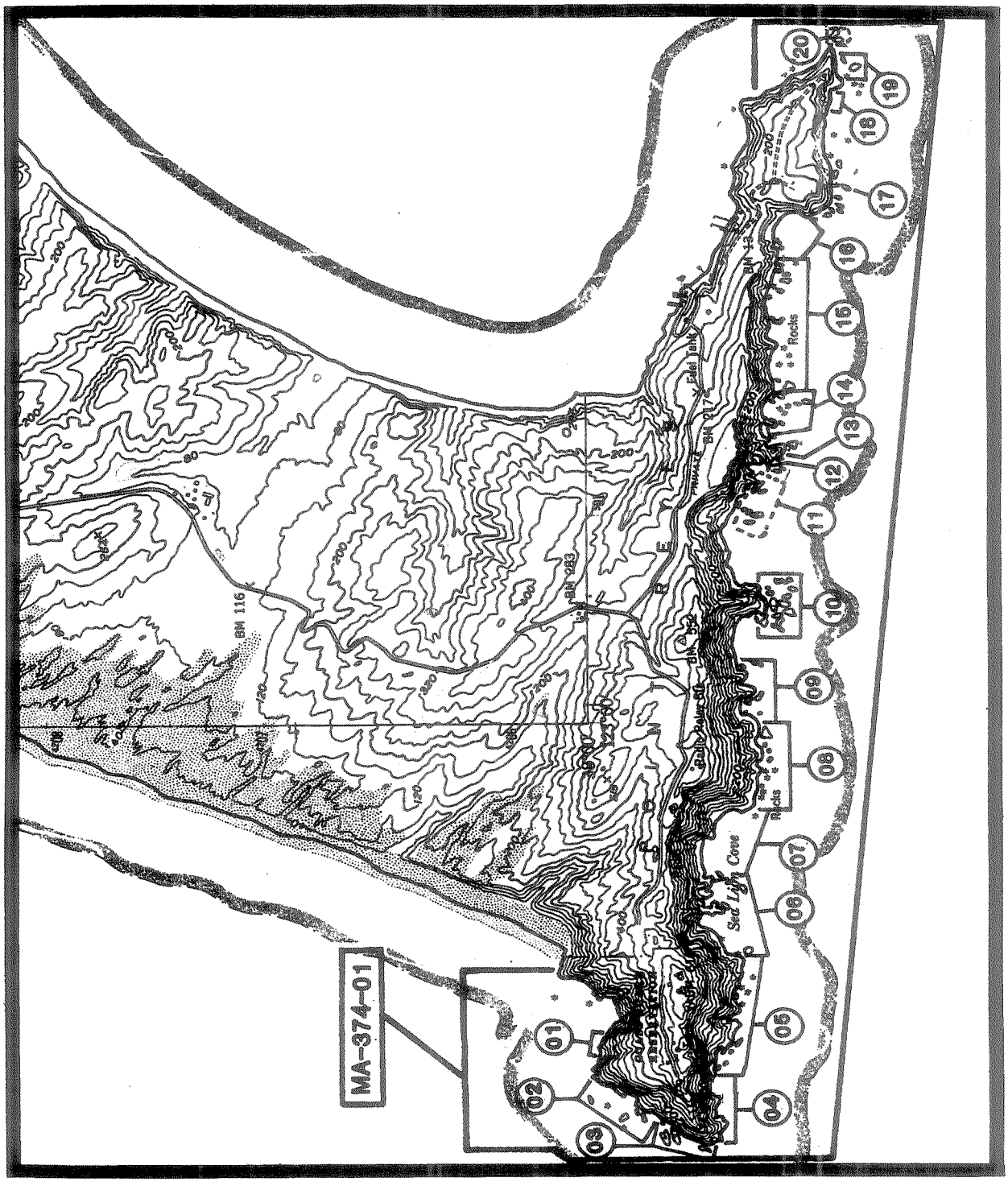


Figure 12. Section from 7.5' USGS topographic map "Drakes Bay" (Map 58 from Carter et al. 1992) (reduced by about 15%), showing corrected subcolonies 04, 05 and 11-13 at Point Reyes (MA-374-01). Although not indicated, a narrow channel separates subcolony 13 from the mainland.

MAP 67. Section from U.S.G.S. map "Montara Mountain".

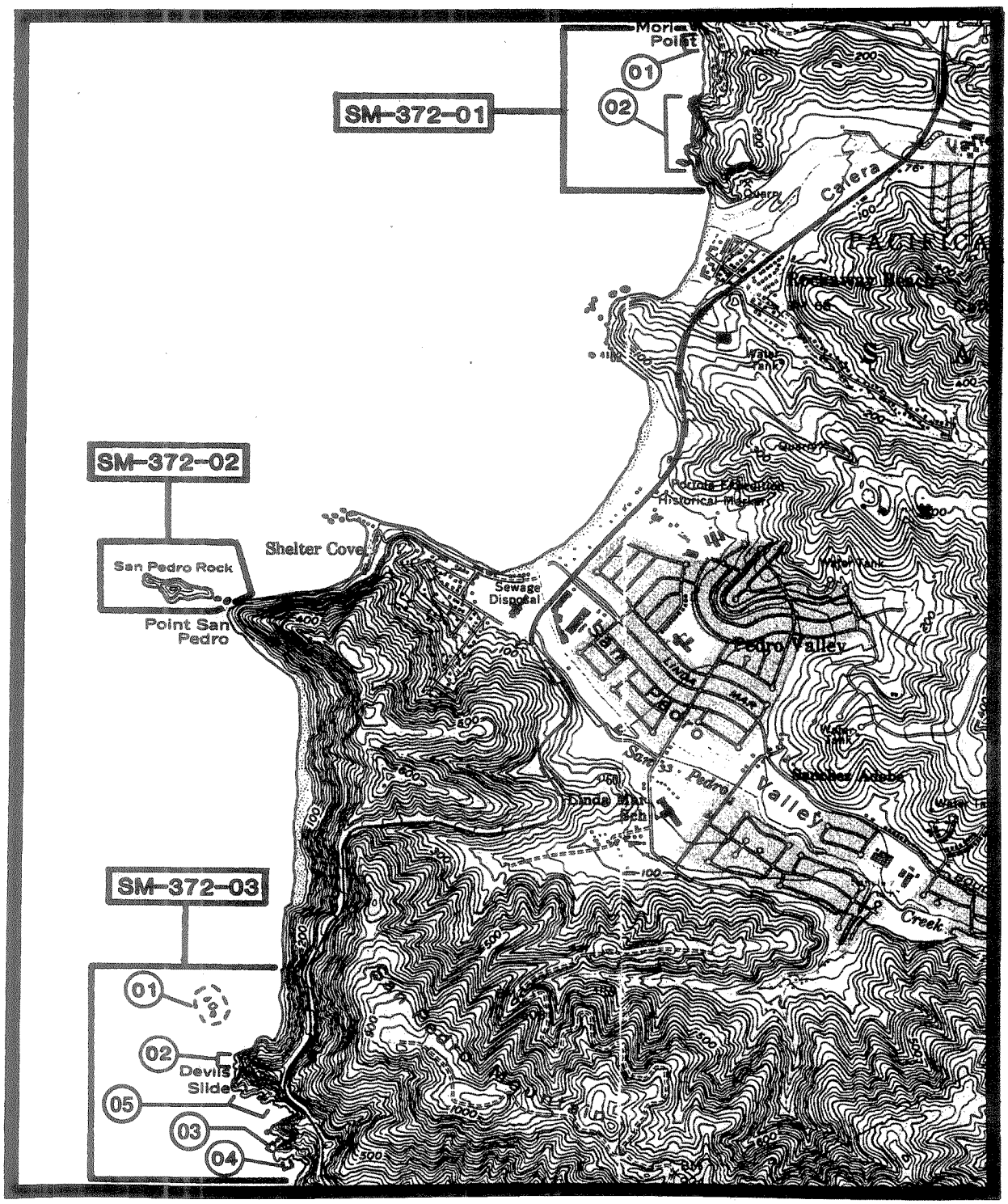


Figure 13. Section from 7.5' USGS topographic map "Montara Mountain" (Map 67 from Carter et al. 1992) (reduced by about 15%), showing the location of new subcolony 05 at Devil's Slide Rock and Mainland (SM-372-03).

MAP 133. Section from U.S.G.S. maps "Soberanes Point" and "Point Sur".

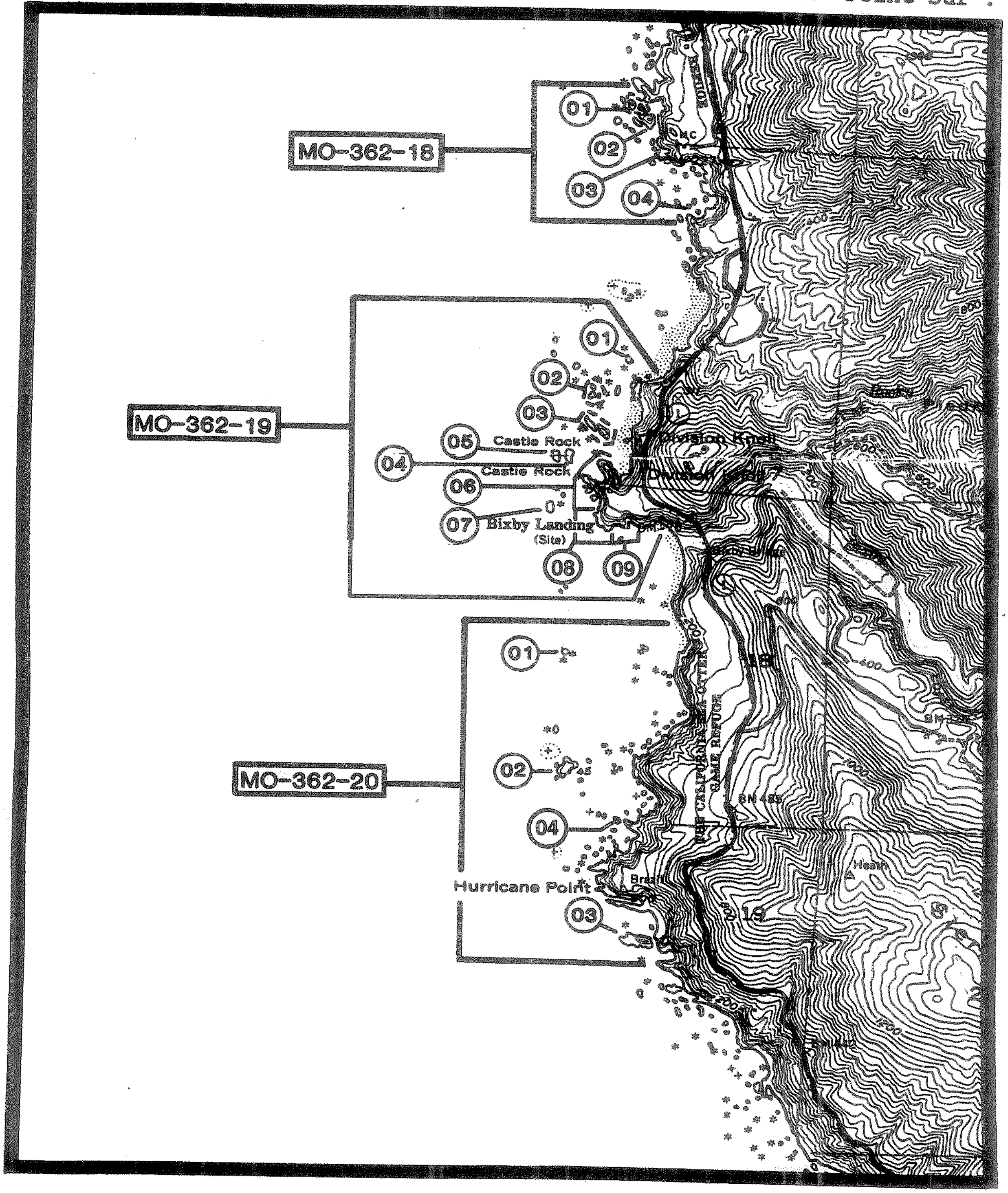


Figure 14. Section from 7.5' USGS topographic maps "Soberanes Point" and "Point Sur" (Map 133 from Carter et al. 1992) (reduced by about 15%), showing: revised subcolony 06and new subcolonies 08 and 09 at Castle Rocks and Mainland (MO-362-19) and new subcolony 04 at Hurricane Point Rocks (MO-362-20).

MAP 152. Section from U.S.G.S. map "Port San Luis".

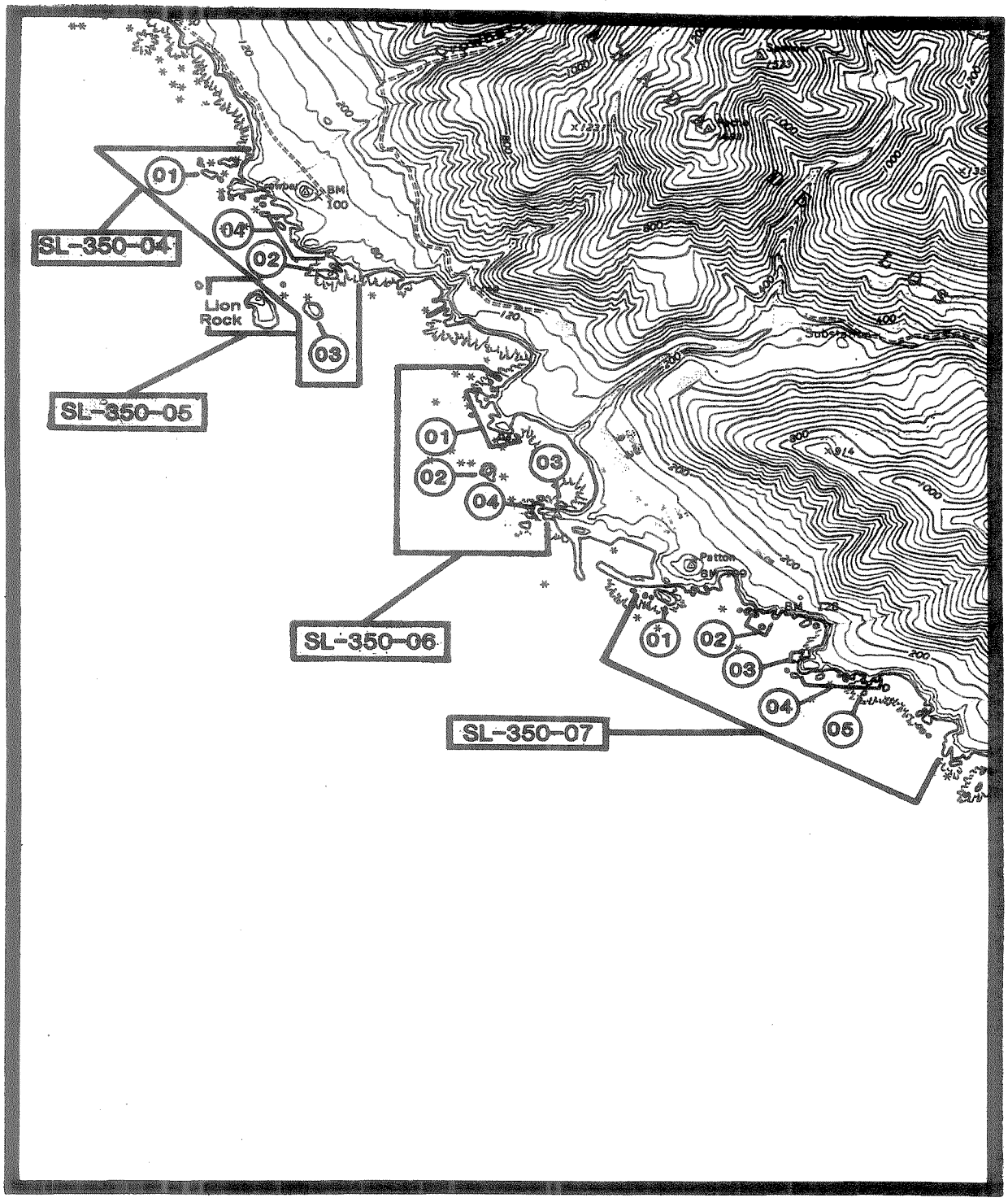


Figure 15. Section from 7.5' USGS topographic map "Port San Luis" (Map 152 from Carter et al. 1992) (reduced by about 15%), showing new subcolony 04 at Pup Rock and Adjacent Mainland (SL-350-04).

MAP 201. Section from U.S.G.S. map "San Nicolas Island".

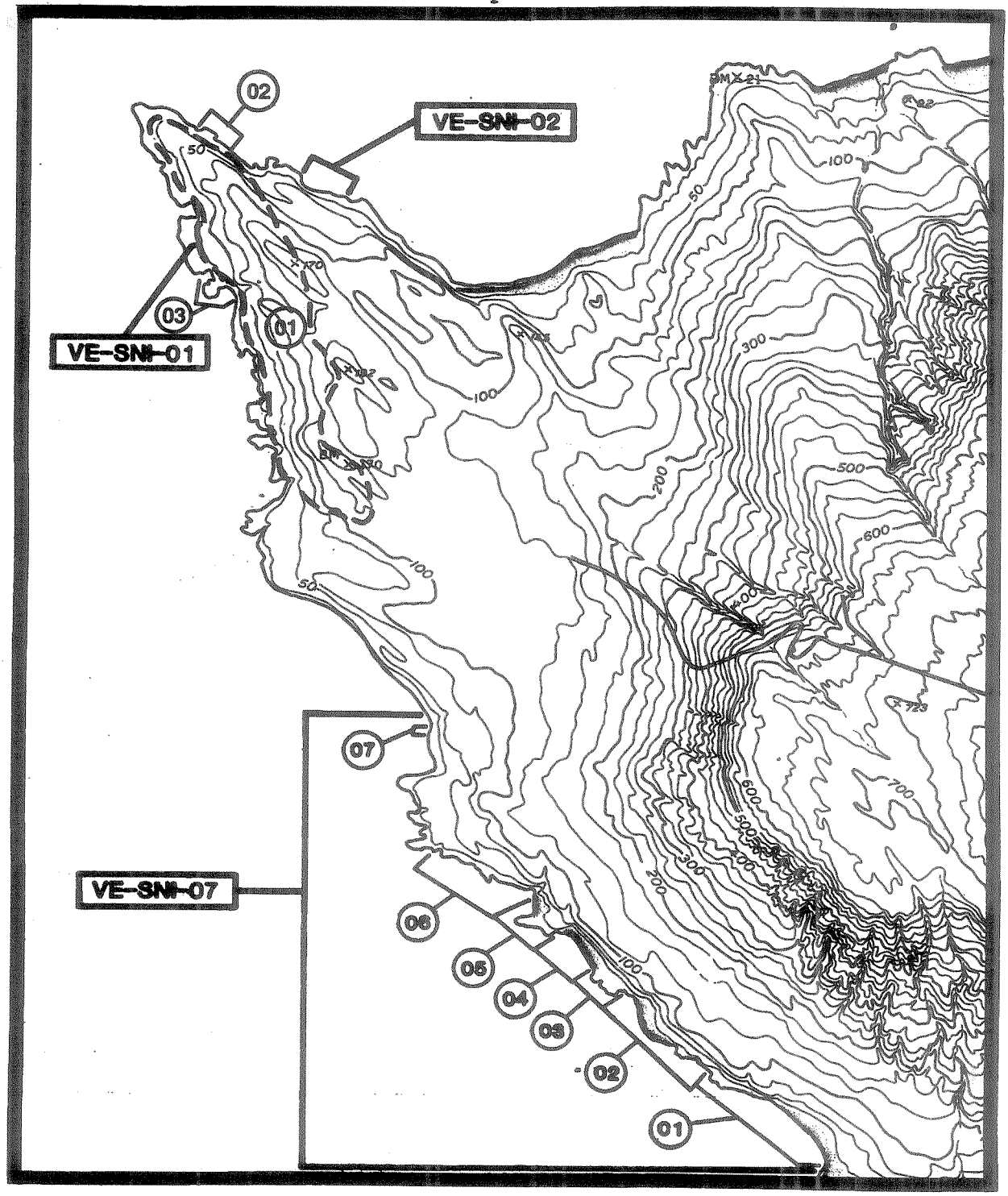


Figure 16. Section from 7.5' USGS topographic map "San Nicolas Island" (Map 201 from Carter et al. 1992) (reduced by about 15%), showing new subcolonies 02 and 03 at Vizcaino Point South (VE-SNI-01).

MAP 217. Section from U.S.G.S. map "San Clemente Island Central".

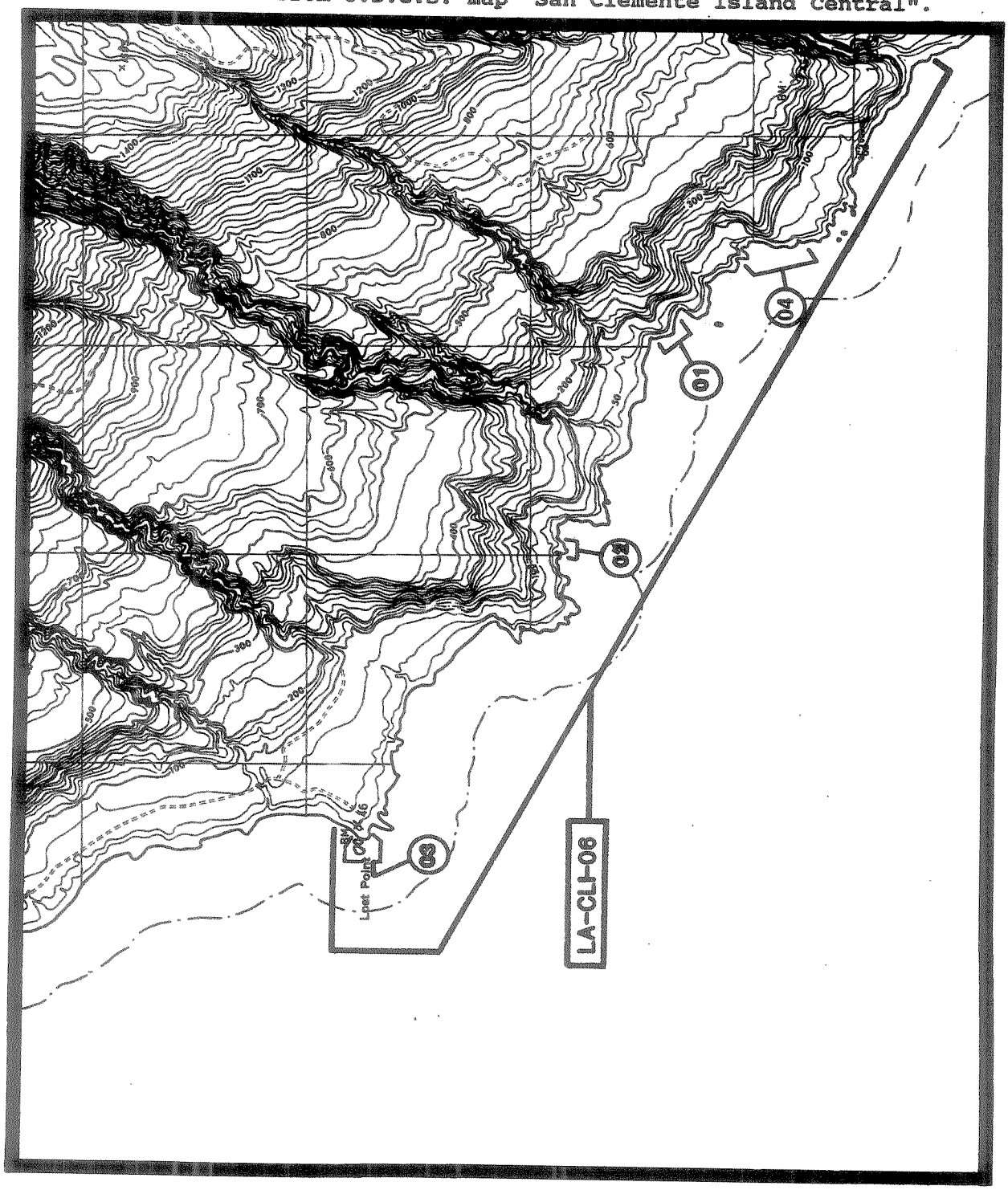


Figure 17. Section of 7.5' USGS topographic map "San Clemente Island Central" (Map 217 from Carter et al. 1992) (reduced by about 15%), showing new subcolony 04 at Lost Point South (LA-CLI-06).

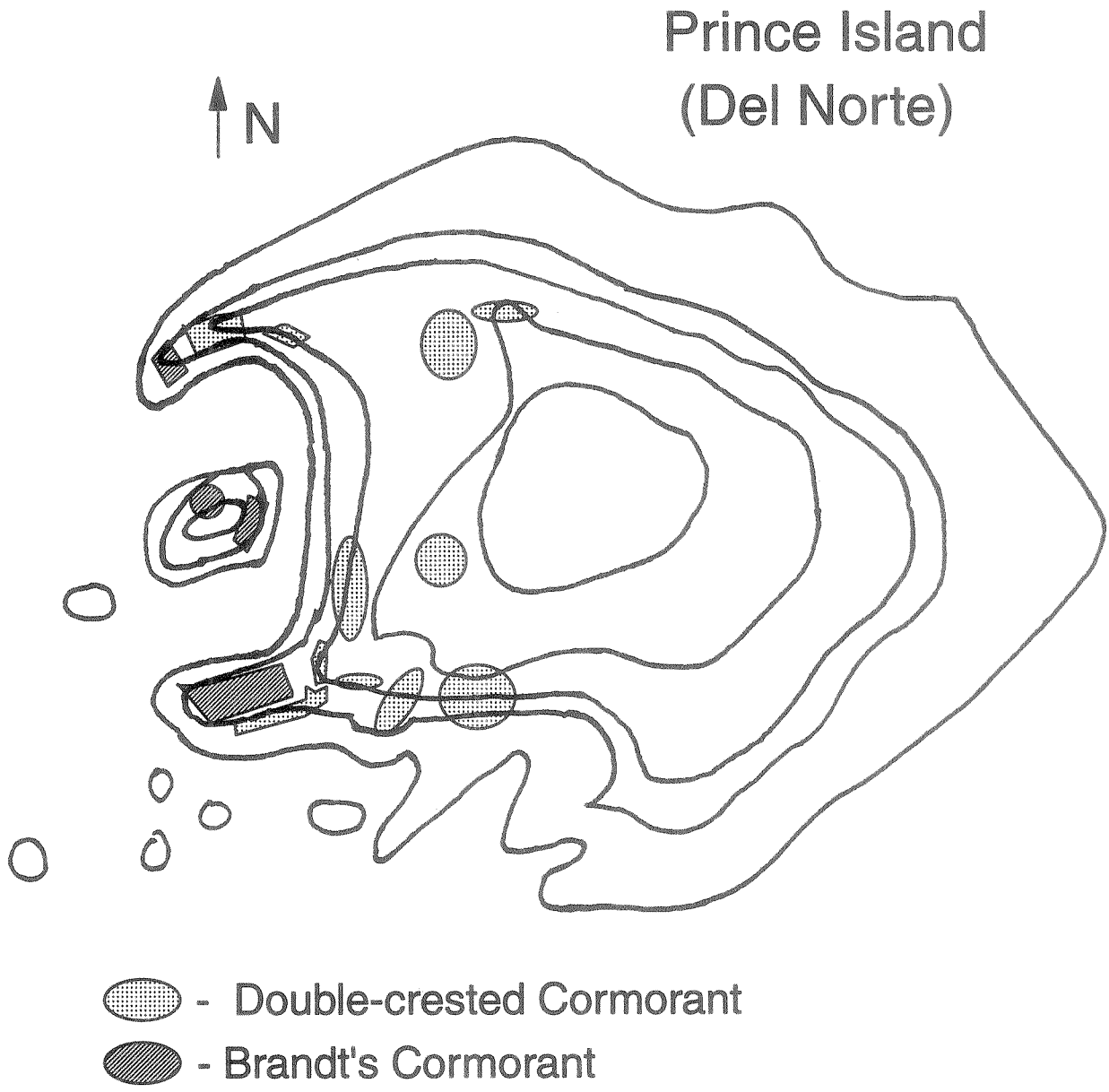


Figure 18. Map of Prince Island, Del Norte County (DN-414-03) showing areas used by nesting Double-crested and Brandt's cormorants, 1993-1995. Most, but not all, areas were used in each year.

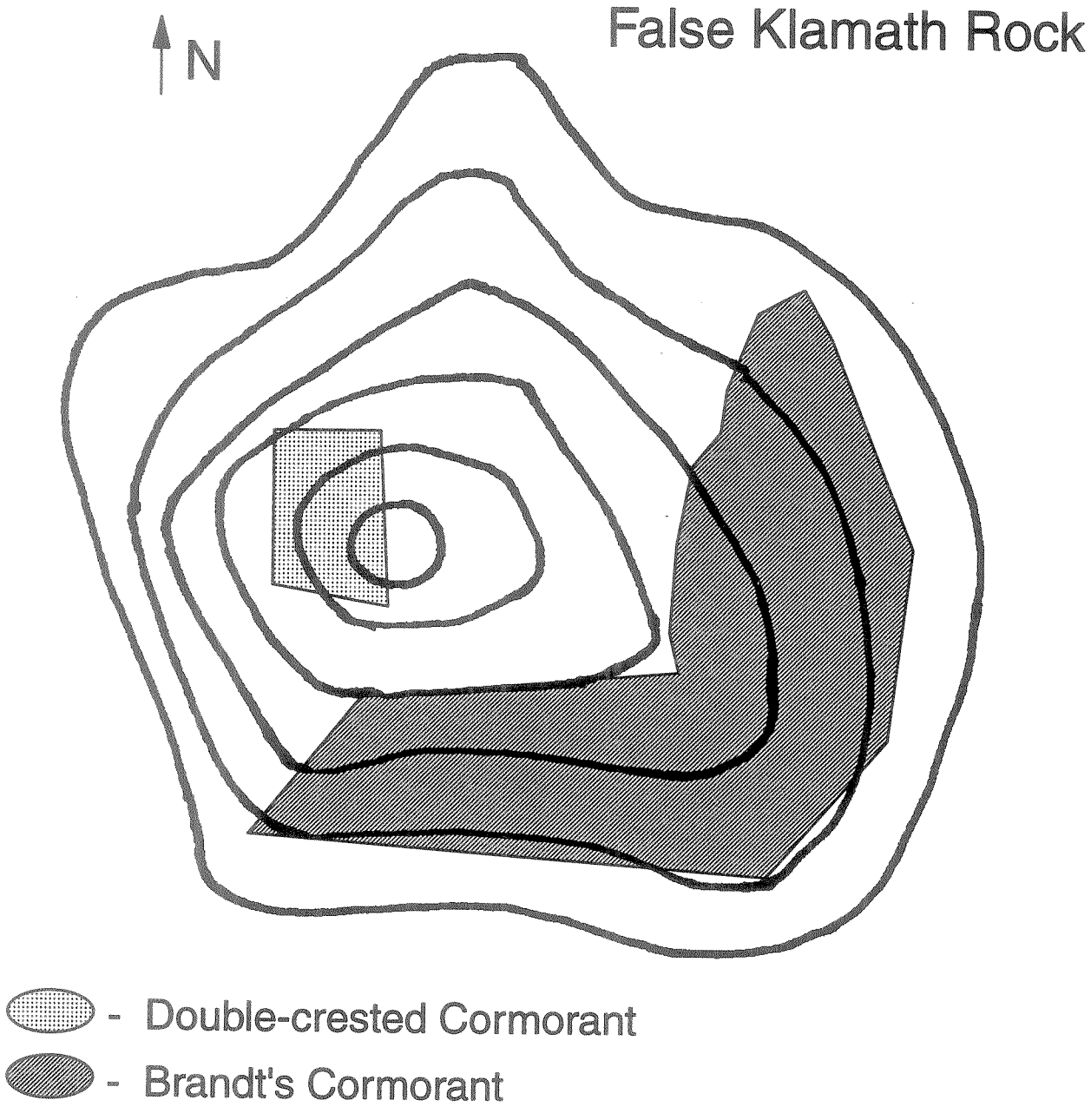


Figure 19. Map of False Klamath Rock (DN-412-07) showing areas used by nesting Double-crested and Brandt's cormorants in 1995.

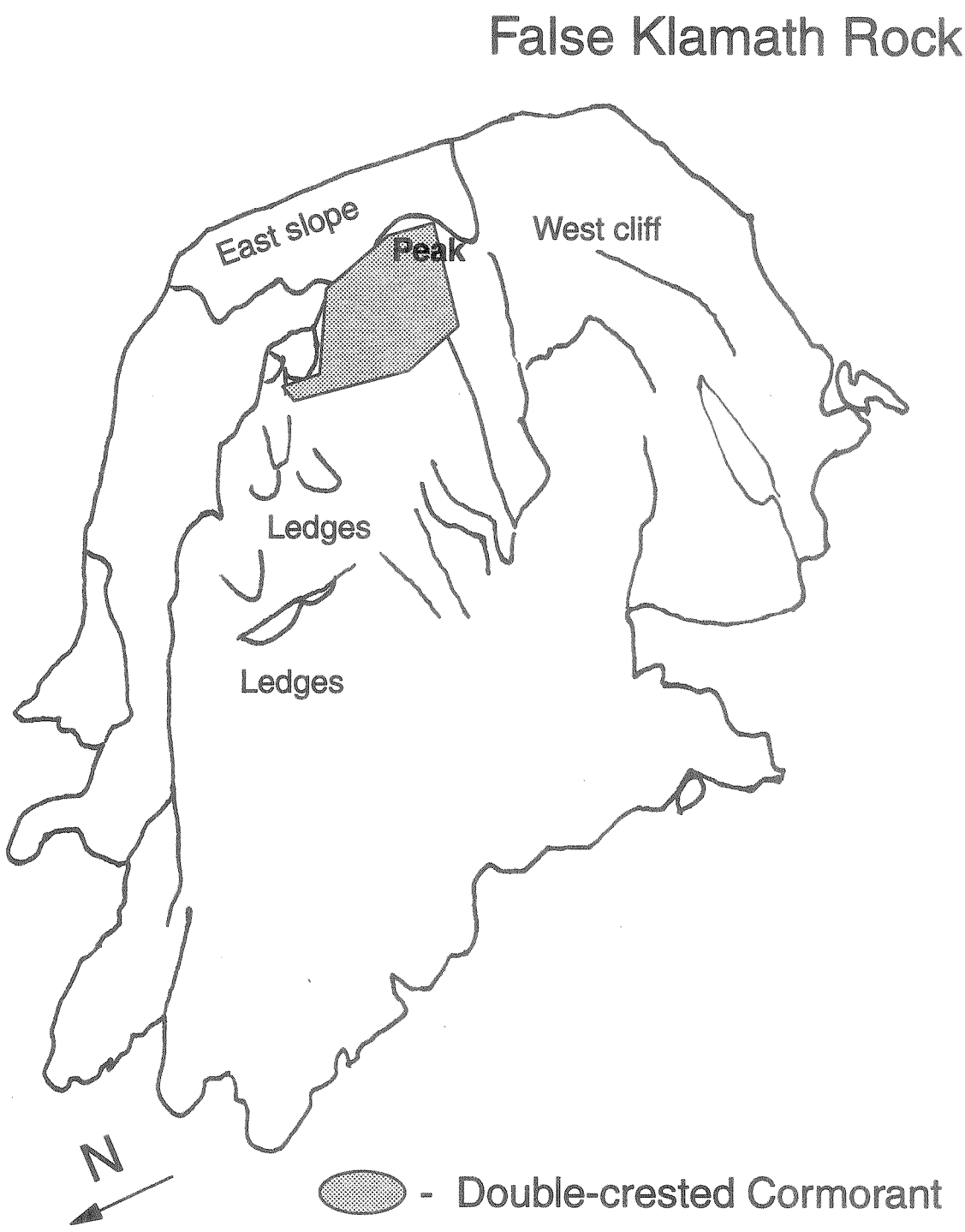


Figure 20. Map of the northwest side of False Klamath Rock (DN-412-07) as traced from an aerial photograph (photo number 89-HRC-2-5, 30 May 1989) showing the approximate area used by nesting Double-crested Cormorants in 1995.

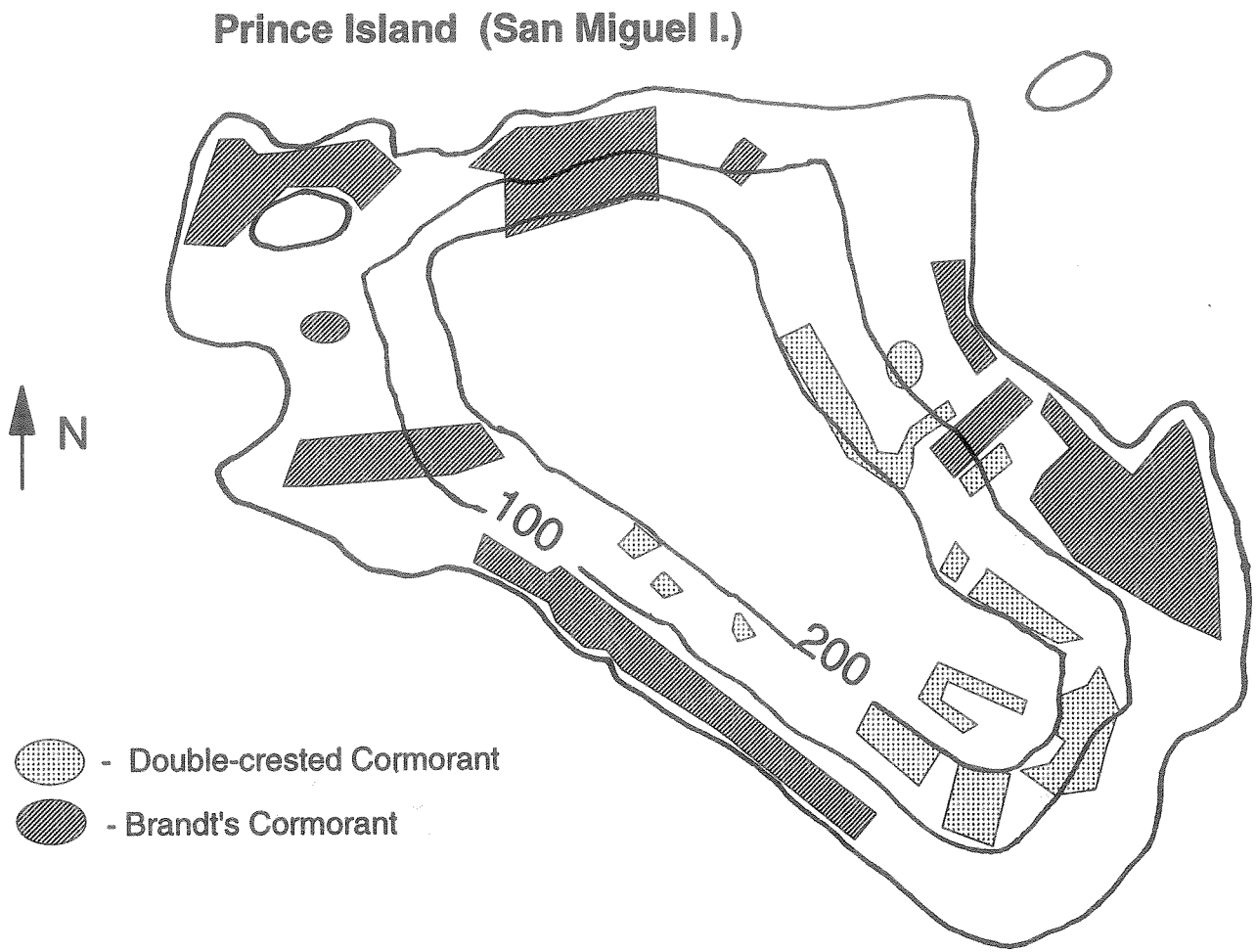


Figure 21. Map of Prince Island (San Miguel Island), Santa Barbara County (SB-SMI-07) showing areas used by nesting Double-crested and Brandt's cormorants in 1993-1995. Not all areas were used in each year.

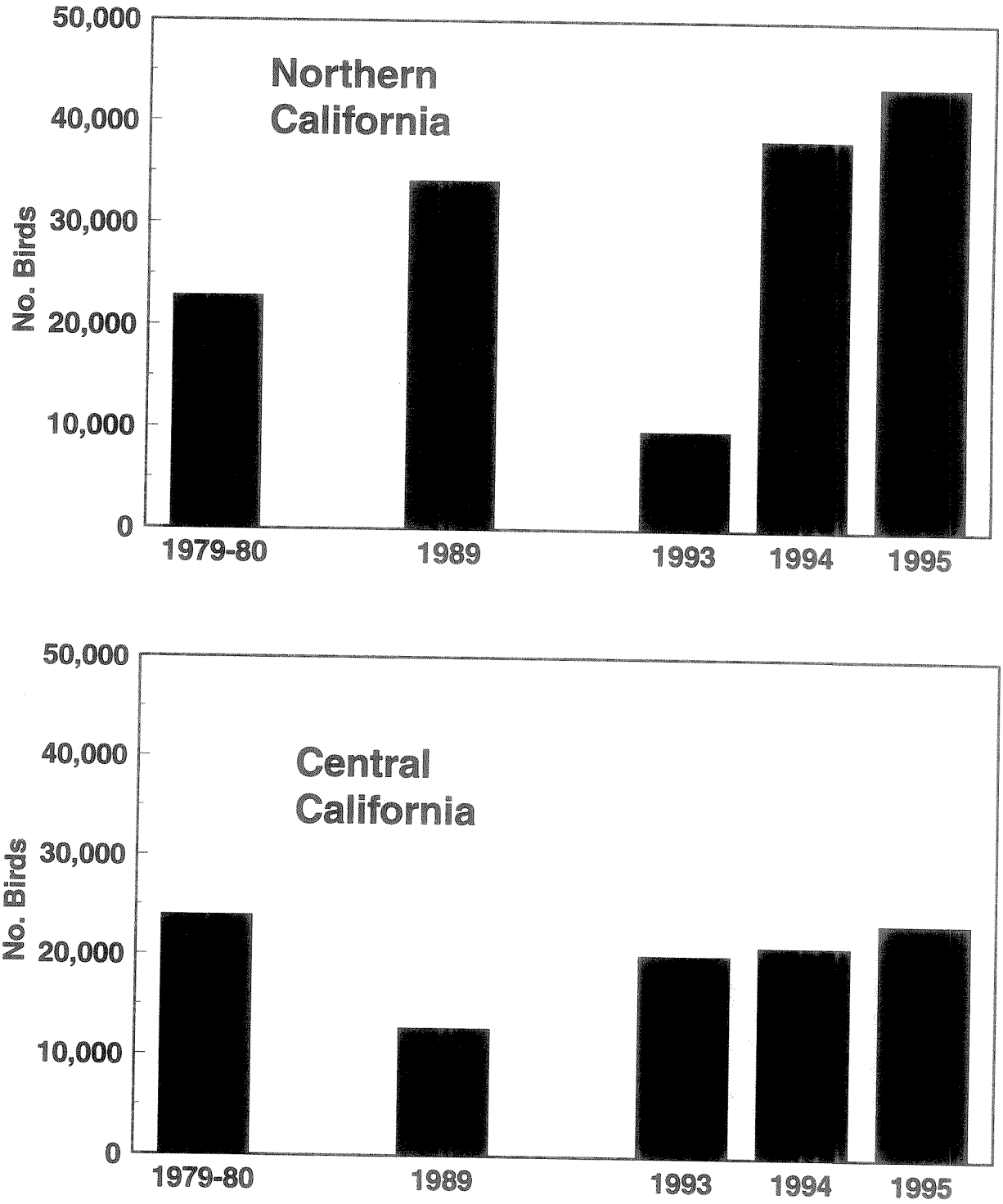


Figure 22. Numbers of Common Murre birds counted at the sample colonies marked with an asterisk in Table 13, 1979-1995. For 1979-1980, the data year from Sowls et al.'s (1980) breeding population estimates were used.

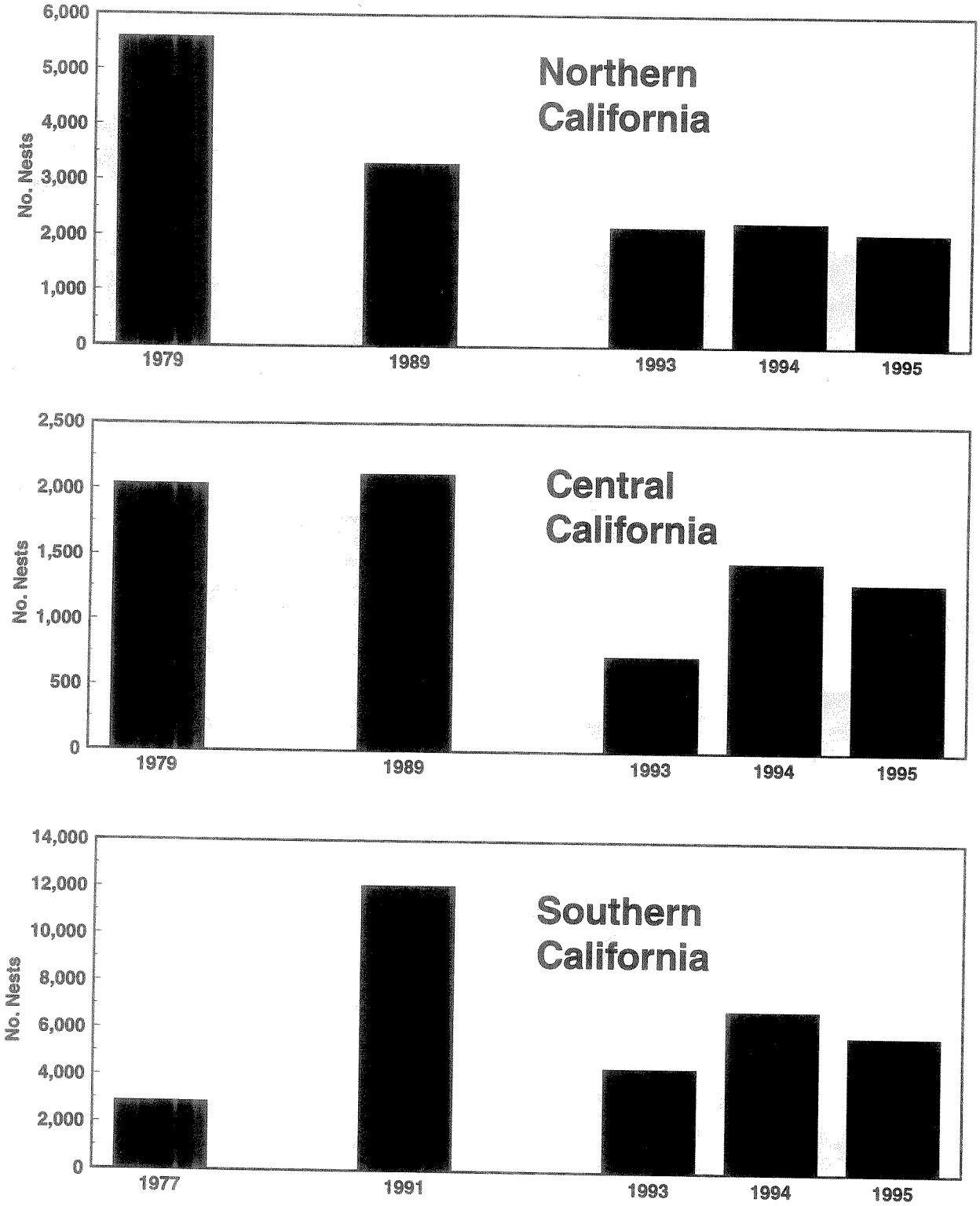


Figure 23. Numbers of Brandt's Cormorant nests counted at the sample colonies marked with an asterisk in Table 12, 1977-1995.

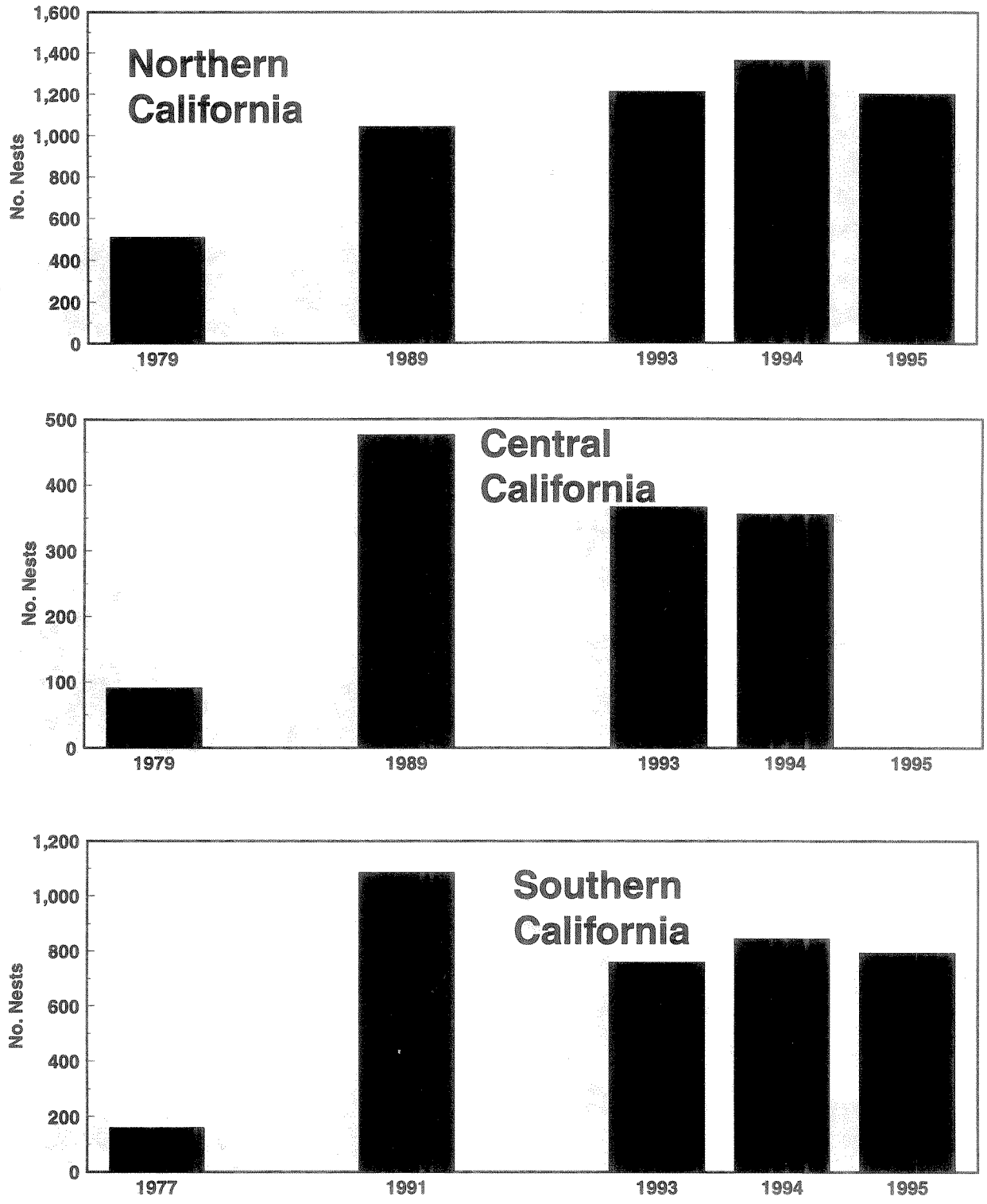


Figure 24. Numbers of Double-crested Cormorant nests counted at the sample colonies marked with an asterisk in Table 11, 1977-1995.

Table 1. Summary of breeding colonies of Common Murres (COMU), Brandt's Cormorants (BRCO) and Double-crested Cormorants (DCCO) surveyed in 1993-1995 using aerial photographs and colonies counted to date (see Figs. 1-5 for colony locations). Colonies are ordered from north to south within counties located in northern, central, and southern California.

Colony Name[1]	California Colony No.	USFWS Colony No.	Breeding Species[2] COMU	BRCO	DCCO	Aerial Survey Years	Photo Count Years
NORTHERN CALIFORNIA: DEL NORTE COUNTY (N = 8 colonies)							
Hunter Rocks	DN-414-02	325-002	-	X	-	93,94,95	None
Prince Island	DN-414-03	325-003	-	X	X	93,94,95	93,94,95
Castle Rock	DN-414-06	325-006	X	X	H	93,94,95	None
Rock R	DN-412-01	325-048	X	X	-	93,94,95	93,94,95
Sister Rocks	DN-412-02	325-009	X	X	-	93,94,95	93,94,95
False Klamath Rock	DN-412-07	325-010	X	X	X	93,94,95	95
Radar Station Rocks	DN-412-09	325-051	-	-	X	93,94,95	93,94,95
White Rock	DN-412-11	325-012	-	X	X	93,94,95	None
NORTHERN CALIFORNIA: HUMBOLDT COUNTY (N = 16 colonies)							
Outer Coast							
Redding Rock	HU-412-01	325-013	X	X	-	93,94,95	None
Sea Gull Rock	HU-410-05	325-017	-	-	X	93,94,95	93,94,95
Sea Lion Rock	HU-410-07	325-018	H	-	X	94,95	None
White Rock	HU-410-08	325-019	X	-	H	93,94,95	None
Green Rock	HU-410-09	325-020	X	X	-	93,94,95	None
Flatiron Rock	HU-410-13	325-023	X	X	-	93,94,95	93,94,95
Blank Rock	HU-410-14	325-024	X	X	-	93,94,95	None
Pilot Rock	HU-410-16	325-026	X	H	X	93,94,95	None
Little River Rock	HU-410-19	325-035	-	-	X	93,94,95	93,94,95
False Cape Rocks	HU-402-01	325-040	X	X	X	93,94,95	93,94,95
Sugarloaf Island	HU-402-02	325-041	-	X	X	93,94,95	None
Steamboat Rock	HU-402-03	325-042	X	X	-	93,94,95	None
Three Brothers & Hair Seal Rocks	HU-400-01	325-055	-	X	-	93,94,95	None
Humboldt & Arcata Bays							
Old Arcata Wharf	HU-404-02	325-067	-	-	X	93,94,95	93,94,95
Humboldt Bay Duck Blinds	HU-404-04	325-065	-	-	X	93,94,95	None
Teal Island	HU-404-05	325-069	-	-	X	93,94,95	93
NORTHERN CALIFORNIA: MENDOCINO COUNTY (N = 12 colonies)							
Anderson Cliffs	ME-394-03	379-013	-	X	-	93,94,95	None
Rockport Rocks	ME-394-07	379-001	X	X	-	93,94,95	None
Cape Vizcaino	ME-394-08	379-002	X	X	-	93,94,95	93,94,95
Kibesillah Rock	ME-392-04	379-004	X	X	-	93,94,95	93,94,95
Newport Rocks	ME-392-05	379-021	X	X	-	93,94,95	93,94,95
Goat Island Area	ME-390-01	379-006	X	X	-	93,94,95	93,94,95
Schoolhouse Creek to Albion River	ME-390-06	379-028	-	X?	-	93,94,95	None
Devil's Basin	ME-390-08	379-007	-	X	-	93,94,95	None
Casket Rock	ME-390-11	379-009	-	X	-	93,94,95	None
White Rock	ME-390-13	379-010	-	X	-	93,94,95	None

Table 1 (Continued)

333 Point	ME-390-14	379-032	-	H	-	93,94,95	None
Fish Rocks	ME-384-10	404-003	-	X	-	93,94,95	None
NORTHERN CALIFORNIA: SONOMA COUNTY (N = 6 colonies)							
Outer Coast							
Gualala Point Island	SO-384-01	404-004	-	X	-	93,94,95	93,94,95
Russian Gulch	SO-382-08	404-033	-	-	X	94,95	95
Russian River Rocks	SO-382-09	404-005	-	X	X	93,94,95	93,94,95
Arched Rock	SO-382-11	404-006	-	X	-	93,94,95	None
Gull Rock	SO-382-13	404-035	-	X	X	93,94,95	None
Bodega Rock	SO-380-02	404-008	-	X	-	93,94,95	93,94,95
NORTHERN CALIFORNIA: NORTHERN MARIN COUNTY (N = 2 colonies)							
Outer Coast							
Dillon Beach Rocks	MA-380-02	404-009	-	(X)	(X)	93	None
Bird Rock	MA-380-04	404-010	-	X	-	93,94,95	None
CENTRAL CALIFORNIA: SOUTHERN MARIN COUNTY (N = 5 colonies)							
Outer Coast							
Point Reyes	MA-374-01	429-001	X	X	-	93,94,95	93,94,95
Point Resistance	MA-374-03	429-024	X	X	H	93,94,95	93
Millers Point Rocks	MA-374-04	429-002	X	X	-	93,94,95	93
Double Point Rocks	MA-374-05	429-003	X	X	-	93,94,95	93
Bird Island	MA-374-09	429-007	-	H	-	93,94,95	None
CENTRAL CALIFORNIA: NAPA COUNTY (N = 1 colony)							
San Francisco & San Pablo Bays							
Russ Island	SFB-NA-02	404-051	-	-	X	94	None
CENTRAL CALIFORNIA: SOLANO COUNTY (N = 2 colonies)							
San Francisco & San Pablo Bays							
Knight Island	SFB-SN-01	404-053	-	-	X	94	None
Northeast San Pablo Bay Beacon	SFB-SN-04	404-056	-	-	X	94	None
CENTRAL CALIFORNIA: SAN FRANCISCO COUNTY (N = 5 colonies)							
Farallon Islands							
North Farallon Islands	SF-FAI-01	429-051	X	X	-	93,94,95	93
South Farallon Islands	SF-FAI-02	429-052	X	X	X	93,94,95	93,94
Outer Coast							
Lobos Rock & Lands End	SF-374-02	429-029	-	X	-	93,94,95	None
Seal Rocks	SF-374-03	429-009	-	X	H	93,94,95	None
San Francisco & San Pablo Bays							
Alcatraz Island	SFB-SF-11	429-036	-	X	-	95	95
CENTRAL CALIFORNIA: SAN MATEO COUNTY (N = 4 colonies)							
Outer Coast							
San Pedro Rock	SM-372-02	429-013	H	X	-	93,94,95	93
Devil's Slide Rock and Mainland	SM-372-03	429-014	H	X	-	93,94,95	93,94,95

Table 1 (Continued)

Año Nuevo Island	SM-370-04	429-023	-	X	-	94,95	95
San Francisco & San Pablo Bays							
San Mateo Bridge & PGE Towers	SFB-SM-07	429-107	-	-	X	94	94
CENTRAL CALIFORNIA: SANTA CRUZ COUNTY (N = 1 colony)							
El Jarro Point to Davenport	SC-370-02	429-050	-	X	-	93,94,95	95
CENTRAL CALIFORNIA: MONTEREY COUNTY (N = 21 colonies)							
Bird Rock	MO-362-03	454-006	-	X	-	93,94,95	None
Guillemot Island Area	MO-362-06	454-023	-	X	-	93,94,95	None
Pinnacle Point Area	MO-362-07	454-007	-	X	-	93,94,95	None
Bird Island	MO-362-09	454-009	-	X	-	93,94,95	None
Castle Rocks & Mainland	MO-362-19	454-010	X	X	-	93,94,95	93,94,95
Hurricane Point Rocks	MO-362-20	454-011	X	X	-	93,94,95	93,94,95
Grimes Point	MO-360-06	454-033	-	X	-	94,95	None
Lafler Rock & Mainland	MO-360-07	454-034	-	X	-	94,95	None
Partington Ridge North	MO-360-10	454-014	-	X	(X)	94,95	None
McWay Rocks	MO-360-11	454-015	-	X	-	94,95	None
Partington Ridge South	MO-360-12	454-035	-	X	-	94,95	None
Anderson Canyon Rocks	MO-360-13	454-016	-	X	(X)	94,95	None
Burns Creek Rocks	MO-360-14	454-017	-	X	-	94,95	None
Square Black Rock	MO-360-18	454-019	-	H	-	93,94,95	None
Lopez Rock	MO-360-21	454-020	-	X	-	93,94,95	None
Plaskett Rock	MO-354-07	477-002	-	X	-	93,94,95	93,94,95
Cape San Martin	MO-354-08	477-003	-	X	(X)	93,94,95	None
Unnamed Rock	MO-354-09	477-004	-	X	-	93,94,95	None
Redwood Gulch Rock	MO-354-12	477-005	-	X	-	93,94,95	None
Seastack South of Redwood Gulch	MO-354-13	477-018	-	X?	-	95	None
Unmapped Island	MO-354-14	477-019	-	X	-	93,94,95	None
CENTRAL CALIFORNIA: SAN LUIS OBISPO COUNTY (N = 9 colonies)							
Three Rocks	SL-354-03	477-023	-	X?	-	94,95	None
La Cruz Rock	SL-354-04	477-006	-	X	-	93,94,95	None
Piedras Blancas Island	SL-352-01	477-007	-	X	-	93,94,95	None
Morro Rock & Pillar Rock	SL-352-07	477-026	-	X	X	93,94	None
Pup Rock & Adjacent Mainland	SL-350-04	477-028	-	X	-	93,94,95	93,94,95
Lion Rock	SL-350-05	477-011	-	X	-	93,94,95	None
Diablo Rock & Adjacent Mainland	SL-350-06	477-029	-	X	-	93,94,95	None
Pecho Rock	SL-350-09	477-032	-	X	-	93,94,95	None
SOUTHERN CALIFORNIA: SANTA BARBARA COUNTY (N = 12 colonies)							
San Miguel Island							
Point Bennett	SB-SMI-01	501-014	-	X	-	93,94,95	93,94,95
Castle Rock	SB-SMI-02	501-005	-	X	-	93,94,95	93,94,95
Richardson Rock	SB-SMI-03	501-026	-	X	-	93,95	93,95
Harris Point to Cuyler Harbor	SB-SMI-06	501-015	-	X	-	95	95
Prince Island	SB-SMI-07	501-004	-	X	X	93,94,95	93,94,95
Bay Point Area	SB-SMI-09	501-016	-	(X)	-	93,94,95	93,94,95

Table 1 (Continued)

Santa Rosa Island							
Northwest Santa Rosa I	SB-SRI-02	501-034	-	X	-	93	93
Cañada Verde to SRI W Base	SB-SRI-04	501-036	-	X	-	93,94,95	93,94,95
Carrington Point	SB-SRI-05	501-037	-	X	-	93,94,95	93,94,95
Santa Cruz Island							
Gull Island	SB-SZI-22	524-001	-	X	-	93,94,95	93,94,95
Santa Barbara Island							
Santa Barbara Island[3]	SB-SBI-02	524-008	-	X	X	93,94,95	93,94,95
Sutil Island	SB-SBI-03	524-009	-	(X)	X	93,94,95	93,94,95
SOUTHERN CALIFORNIA: VENTURA COUNTY (N = 4 colonies)							
Anacapa Island							
Anacapa Island - West	VE-ANI-01	502-007	-	X	X	93,95	None
San Nicolas Island							
Vizcaino Point South	VE-SNI-01	524-022	-	X	-	93,94,95	93,94,95
Vizcaino Point East	VE-SNI-02	524-023	-	X	-	93,94,95	93,94,95
Cormorant Rock Area	VE-SNI-07	524-028	-	X	PH	93,94,95	93,94,95
SOUTHERN CALIFORNIA: LOS ANGELES COUNTY (N = 6 colonies)							
Santa Catalina Island							
Ship Rock	LA-CAI-03	524-039	-	H	H	93,94	94
Bird Rock	LA-CAI-04	524-010	-	H	-	93,94	94
San Clemente Island							
Castle Rock	LA-CLI-01	524-029	-	H	-	93,94,95	94
Bird Rock	LA-CLI-02	524-030	-	X	-	93,94,95	93,94,95
Lost Point South	LA-CLI-06	524-034	-	X	-	93,94,95	93,94,95
Seal Cove Area	LA-CLI-08	524-036	-	H	-	93,94,95	93,94,95
SOUTHERN CALIFORNIA: SAN DIEGO COUNTY (N = 1 colony)							
South San Diego Bay Saltworks	SD-322-04	545-027	-	-	X	93	93
BAJA CALIFORNIA NORTE, MEXICO (N = 4 colonies)							
North Coronado Island	-	-	-	(X)	X	93	None
Middle Coronado Rock	-	-	-	-	-	93	None
Middle Coronado Island	-	-	-	-	-	93	None
South Coronado Island	-	-	-	-	X	93	None

[1] Colony names in bold refer to colonies that were surveyed and counted in all three years (1993-1995).
[2] Symbols: X = breeding; (X) = breeding known but nesting areas may not be completely visible in aerial photographs; X? = breeding noted in 1993-1995 but photographs not yet counted; H = historical breeding; PH = possible/probable historical breeding.
[3] Partial surveys of Brown Pelican nesting areas conducted in some years.

Table 2. Summary of Northern and Central California surveys, May-June 1993 (see Appendices 4, 7). Total numbers of nests, sites and birds counted at sample breeding colonies are presented for: Double-crested Cormorants (DCCO); Brandt's Cormorants (BRCO); Unidentified Cormorant[1] (UNCO); Common Murre (COMU); and Brown Pelican[2] (BRPE). Only colonies counted at least once in 1993-1995 are included. Colonies are ordered from north to south within Northern and Central California (after Table 1). Codes used are: NC - no count (i.e. photographs were taken but have not been counted); and ND - no data (i.e. photgraphs not taken).

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO[1]			COMU	BRPE[2]
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Northern California													
Prince Island	DN-414-03	325-003	460	0	518	338	0	471	0	0	0	0	0
Rock R	DN-412-01	325-048	0	0	0	0	0	0	0	0	18	0	0
Sister Rocks	DN-412-02	325-009	0	0	0	0	0	0	0	0	5	0	0
False Klamath Rock	DN-412-07	325-010	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Radar Station Rocks	DN-412-09	325-051	34	0	44	0	0	0	0	0	0	0	0
Sea Gull Rock	HU-410-05	325-017	51	0	55	0	0	0	0	0	0	0	0
Flatiron Rock	HU-410-13	325-023	0	0	0	561	0	683	0	0	0	4846	0
Little River Rock	HU-410-19	325-035	243	0	256[3]	0	0	0	0	0	0	0	0
Old Arcata Wharf	HU-404-02	325-067	292	0	324[3]	0	0	0	0	0	0	0	0
Teal Island	HU-404-05	325-069	118	0	142	0	0	0	0	0	0	0	0
False Cape Rocks	HU-402-01	325-040	39	0	46	105	0	115	0	0	0	1156	0
Cape Vizcaino	ME-394-08	379-002	0	0	0	468	0	583	0	0	0	3670	0
Kibesillah Rock	ME-392-04	379-004	0	0	0	0	0	0	0	0	0	0	0
Newport Rocks	ME-392-05	379-005	0	0	0	82	25	165	0	0	0	7	0
Goat Island Area	ME-390-01	379-006	0	0	0	239	7	308	0	0	0	0	0
Gualala Point Island	SO-384-01	404-004	0	0	0	78	0	118	0	0	0	0	0
Russian Gulch	SO-382-08	404-033	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Russian River Rocks	SO-382-09	404-005	90	0	95	31	0	36	0	0	0	0	18
Bodega Rock	SO-380-02	404-008	0	0	0	295	0	556	0	0	0	0	6

Table 2 (Continued)

Central California

Point Reyes	MA-374-01	429-001	0	0	0	386	0	682	0	0	0	15380	14
Point Resistance	MA-374-03	429-024	0	0	0	18	0	32	0	0	0	3454	13
Millers Point Rocks	MA-374-04	429-002	0	0	0	66	0	93	0	0	0	365	127
Double Point Rocks	MA-374-05	429-003	0	0	0	192	0	298	0	0	0	3250	33
North Farallon Islands	SF-FAI-01	429-051	0	0	0	22	0	129	0	0	0	19428	0
South Farallon Islands	SF-FAI-02	429-052	365	0	372	4719	0	5077	0	0	9	34724	ND[4]
San Pedro Rock	SM-372-02	429-013	0	0	0	0	0	8	0	0	0	0	24
Devil's Slide Rk. & Mainland	SM-372-03	429-014	0	0	0	66	0	114	0	0	0	0	0
Año Nuevo Island[5]	SM-370-04	429-023	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
El Jarro Point to Davenport	SC-370-02	429-049	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Alcatraz Island	SFB-SF-11	429-036	0	0	0	0	0	0	0	0	0	0	0
Castle Rocks & Mainland	MO-362-19	454-010	0	0	0	84	0	136	0	0	0	972	0
Hurricane Point Rocks	MO-362-20	454-011	0	0	0	0	0	0	0	0	0	489	0
Plaskett Rock	MO-354-07	477-002	0	0	0	0	0	17	0	0	0	0	2
Pup Rk. & Adjacent Mainland	SL-350-04	477-028	0	0	0	0	0	5	0	0	0	0	0

[1] Unidentified cormorant nests or birds usually could not be distinguished between Brandt's/Double-crested versus Pelagic cormorants. However, at times, unidentified cormorants referred to difficulty in distinguishing Brandt's versus Double-crested cormorants.
[2] Roosting (non-nesting) birds only.
[3] These adult counts may include some large chicks which could not be easily distinguished from adults.
[4] No Brown Pelicans were noted in photographs counted. However, small numbers of birds may have roosted in areas not covered by aerial photographs.
[5] No Double-crested or Brandt's cormorants or murres nested at Año Nuevo Island in 1993 (M. Hester, pers. comm.).

Table 3. Summary of Southern California surveys, May 1993 (see Appendices 4, 7). See Table 2 for table format and codes.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Point Bennett	SB-SMI-01	501-014	0	0	0	183	0	410	0	0	0	0	0
Castle Rock	SB-SMI-02	501-005	0	0	0	623	0	1803	0	0	0	0	0
Richardson Rock	SB-SMI-03	501-026	0	0	0	3	0	56	0	0	0	0	0
Harris Pt. to Cuyler Harbor	SB-SMI-06	501-015	0	0	0	0	0	0	0	0	0	0	0
Prince Island	SB-SMI-07	501-004	194	0	292	386	0	1269	9	0	13	0	0
Bay Point Area	SB-SMI-09	501-016	0	0	0	0	0	0	0	0	0	0	0
Northwest Santa Rosa Island	SB-SRI-02	501-034	0	0	0	117	0	156	0	0	0	0	0
Cañada Verde to Santa Rosa Island W Base	SB-SRI-04	501-036	0	0	0	219	0	556	53	0	65	0	0
Carrington Point	SB-SRI-05	501-037	0	0	0	127	0	325	6	0	13	0	0
Gull Island	SB-SZI-22	524-001	0	0	0	242	0	602	0	0	0	0	0
Santa Barbara Island	SB-SBI-02	524-008	70	0	109	146	0	633	0	0	0	0	ND[2]
Sutil Island	SB-SBI-03	524-009	20	0	32	ND	ND	ND	0	0	0	0	0
Vizcaino Point South	VE-SNI-01	524-022	0	0	0	225	0	1111	0	0	0	0	0
Vizcaino Point East	VE-SNI-02	524-023	0	0	0	1891	0	2874	0	0	0	0	0
Cormorant Rock Area	VE-SNI-07	524-028	0	0	0	(306)[1]	0	1	0	0	0	0	0
San Nicolas Island (roosts)		524-011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ship Rock	LA-CAI-03	524-039	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Bird Rock	LA-CAI-04	524-010	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Castle Rock	LA-CLI-01	524-029	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Bird Rock	LA-CLI-02	524-030	0	0	0	0	0	858	0	0	0	0	50
Lost Point South	LA-CLI-06	524-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Seal Cove Area	LA-CLI-08	524-036	0	0	0	0	0	5	0	0	0	0	35
S. San Diego Bay Saltworks	SD-322-04	545-027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

[1] All nests empty (i.e. colony was abandoned). Birds probably moved to colonies at Vizcaino Point East and South (McChesney, in prep.).
[2] All nests and associated birds and all roosting Brown Pelicans were not counted at this nesting colony.

Table 4. Summary of Southern California surveys, June 1993 (see Appendices 4, 7). See Table 2 for table format and codes used.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Point Bennett	SB-SMI-01	501-014	0	0	0	30	0	87	0	0	0	0	0
Castle Rock	SB-SMI-02	501-005	0	0	0	12	0	491	0	0	0	0	0
Richardson Rock	SB-SMI-03	501-026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Harris Pt. to Cuyler Harbor	SB-SMI-06	501-015	0	0	0	0	0	0	0	0	0	0	0
Prince Island	SB-SMI-07	501-004	147	0	275	44	0	220	5	0	5	0	78
Bay Point Area	SB-SMI-09	501-016	0	0	0	0	0	0	0	0	0	0	0
Northwest Santa Rosa Island	SB-SRI-02	501-034	0	0	0	93	0	575	0	0	0	0	17
Cañada Verde to Santa Rosa Island W Base	SB-SRI-04	501-036	0	0	0	205	0	1541	41	0	75	0	6
Carrington Point	SB-SRI-05	501-037	0	0	0	119	0	233	0	0	0	0	0
Gull Island	SB-SZI-22	524-001	0	0	0	8	0	222	0	0	0	0	80
Santa Barbara Island	SB-SBI-02	524-008	186	0	273	408	0	677	0	0	47	0	172[1]
Sutil Island	SB-SBI-03	524-009	71	0	100	39	0	62	2	0	4	0	0
Vizcaino Point South	VE-SNI-01	524-022	0	0	0	0	0	80	0	0	14	0	134
Vizcaino Point East	VE-SNI-02	524-023	0	0	0	0	0	0	0	0	0	0	0
Cormorant Rock Area	VE-SNI-07	524-028	0	0	0	264	0	1600	0	0	0	0	0
San Nicolas Island (roosts)		524-011	0	0	0	0	0	467	0	0	39	0	46
Ship Rock	LA-CAI-03	524-039	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Bird Rock	LA-CAI-04	524-010	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Castle Rock	LA-CLI-01	524-029	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Bird Rock	LA-CLI-02	524-030	0	0	0	26	0	430	0	0	0	0	96
Lost Point South	LA-CLI-06	524-034	0	0	0	0	0	0	0	0	0	0	0
Seal Cove Area	LA-CLI-08	524-036	0	0	0	0	0	2	0	0	0	0	14
S. San Diego Bay Saltworks	SD-322-04	545-027	34	0	56	0	0	0	0	0	0	0	0

[1] Partial count of roosting birds. All nests and associated birds and most roosting Brown Pelicans were not counted at this nesting colony.

Table 5. Summary of Northern and Central California surveys, June 1994 (see Appendices 5, 8). See Table 2 for table format and codes used.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Northern California													
Prince Island	DN-414-03	325-003	576	0	817	262	0	336	0	0	0	0	0
Rock R	DN-412-01	325-048	0	0	0	56	4	78	0	0	0	142	0
Sister Rocks	DN-412-02	325-009	0	0	0	0	0	0	4	0	5	0	0
False Klamath Rock	DN-412-07	325-010	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Radar Station Rocks	DN-412-09	325-051	48	0	97	0	0	0	0	0	0	0	0
Sea Gull Rock	HU-410-05	325-017	50	0	78	0	0	0	0	0	0	0	0
Flatiron Rock	HU-410-13	325-023	0	0	0	428	0	485	0	0	0	22408	0
Little River Rock	HU-410-19	325-035	280	0	349	0	0	0	0	0	0	0	0
Old Arcata Wharf	HU-404-02	325-067	253	0	371	0	0	0	0	0	0	0	0
Teal Island	HU-404-05	325-069	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
False Cape Rocks	HU-402-01	325-040	50	0	72	238	0	309	0	0	5	10946	0
Cape Vizcaino	ME-394-08	379-002	0	0	0	291	0	382	0	0	0	4557	0
Kibesillah Rock	ME-392-04	379-004	0	0	0	38	0	48	0	0	0	0	0
Newport Rocks	ME-392-05	379-005	0	0	0	125	5	169	0	0	0	163	0
Goat Island Area	ME-390-01	379-006	0	0	0	307	12	374	0	0	0	49	0
Gualala Point Island	SO-384-01	404-004	0	0	0	139	0	180	0	0	0	0	0
Russian Gulch	SO-382-08	404-033	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Russian River Rocks	SO-382-09	404-005	103[1]	0	107	0	0	0	0	0	0	0	0
Bodega Rock	SO-380-02	404-008	0	0	0	379	0	513	0	0	0	0	0
Central California													
Point Reyes	MA-374-01	429-001	0	0	0	384	12	600	0	0	0	15381	0
Point Resistance	MA-374-03	429-024	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Millers Point Rocks	MA-374-04	429-002	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Double Point Rocks	MA-374-05	429-003	0	0	0	81	0	156	0	0	0	3694	20
North Farallon Islands	SF-FAI-01	429-051	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 5 (Continued)

South Farallon Islands	SF-FAI-02	429-052	354	9	416	5425	781	8508	0	0	5	40268	ND[2]
San Pedro Rock	SM-372-02	429-013	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Devil's Slide Rk. & Mainland	SM-372-03	429-014	0	0	0	123	0	235	0	0	0	5	2
Año Nuevo Island	SM-370-04	429-023	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
El Jarro Point to Davenport	SC-370-02	429-049	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Alcatraz Island	SFB-SF-11	429-036	0	0	0	0	0	0	0	0	0	0	0
Castle Rocks & Mainland	MO-362-19	454-010	0	0	0	254	0	326	3	0	3	1435	0
Hurricane Point Rocks	MO-362-20	454-011	0	0	0	0	0	9	0	0	0	496	0
Plaskett Rock	MO-354-07	477-002	0	0	0	47	0	63	0	0	0	0	0
Pup Rk. & Adjacent Mainland	SL-350-04	477-028	0	0	0	559	183	1060	0	0	0	0	0

[1] Includes 36 empty nests at subcolony #06.
[2] No Brown Pelicans were noted in photographs counted. However, small numbers of birds may have roosted in areas not covered by aerial photographs.

Table 6. Summary of Southern California surveys, May 1994 (see Appendices 5, 8). See Table 2 for table format and codes used.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Point Bennett	SB-SMI-01	501-014	0	0	0	239	0	287	0	0	0	0	0
Castle Rock	SB-SMI-02	501-005	0	0	0	673	0	880	0	0	0	0	0
Richardson Rock	SB-SMI-03	501-026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Harris Pt. to Cuyler Harbor	SB-SMI-06	501-015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Prince Island	SB-SMI-07	501-004	212	0	257	1453	0	1860	26	0	28	0	0
Bay Point Area	SB-SMI-09	501-016	0	0	0	0	0	0	0	0	0	0	0
Northwest Santa Rosa Island	SB-SRI-02	501-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cañada Verde to Santa Rosa Island W Base	SB-SRI-04	501-036	0	0	0	336	0	405	88	0	104	0	1
Carrington Point	SB-SRI-05	501-037	0	0	0	514	0	602	28	0	32	0	0
Gull Island	SB-SZI-22	524-001	0	0	0	738	0	1018	0	0	0	0	0
Santa Barbara Island	SB-SBI-02	524-008	161	0	173	792	0	951	9	0	48	0	ND[1]
Sutil Island	SB-SBI-03	524-009	74	0	87	17	0	17	3	0	5	0	0
Vizcaino Point South	VE-SNI-01	524-022	0	0	0	0	0	86	0	0	25	0	0
Vizcaino Point East	VE-SNI-02	524-023	0	0	0	0	0	0	0	0	0	0	0
Cormorant Rock Area	VE-SNI-07	524-028	0	0	0	1850	0	2661	0	0	0	0	0
San Nicolas Island (roosts)		524-011	0	0	0	0	0	34	0	0	180	0	1
Ship Rock	LA-CAI-03	524-039	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bird Rock	LA-CAI-04	524-010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Castle Rock	LA-CLI-01	524-029	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bird Rock	LA-CLI-02	524-030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lost Point South	LA-CLI-06	524-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Seal Cove Area	LA-CLI-08	524-036	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
S. San Diego Bay Saltworks	SD-322-04	545-027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

[1] Nine nests and 10 birds were counted at Signal Peak Cliffs (West Cliffs) (subcolony #18). Most nests and associated birds and all roosting Brown Pelicans were not counted at this nesting colony.

Table 7. Summary of Southern California surveys, June 1994 (see Appendices 5, 8). See Table 2 for table format and codes used.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Point Bennett	SB-SMI-01	501-014	0	0	0	119	0	228	0	0	0	0	0
Castle Rock	SB-SMI-02	501-005	0	0	0	191	0	1223	0	0	0	0	0
Richardson Rock	SB-SMI-03	501-026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Harris Pt. to Cuyler Harbor	SB-SMI-06	501-015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Prince Island	SB-SMI-07	501-004	215	0	306	1084	0	1526	0	0	0	0	0
Bay Point Area	SB-SMI-09	501-016	0	0	0	0	0	0	0	0	0	0	0
Northwest Santa Rosa Island	SB-SRI-02	501-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cañada Verde to Santa Rosa Island W Base	SB-SRI-04	501-036	0	0	0	432	0	878[1]	59	0	96	0	21
Carrington Point	SB-SRI-05	501-037	0	0	0	408	0	631	0	0	0	0	0
Gull Island	SB-SZI-22	524-001	0	0	0	307	0	915[1]	0	0	0	0	0
Santa Barbara Island	SB-SBI-02	524-008	202	0	227	173	0	1314[1]	0	0	11	0	ND[2]
Sutil Island	SB-SBI-03	524-009	88	0	108	ND	ND	1	0	0	14	0	0
Vizcaino Point South	VE-SNI-01	524-022	0	0	0	0	0	81	0	0	9	0	0
Vizcaino Point East	VE-SNI-02	524-023	0	0	0	0	0	0	0	0	0	0	0
Cormorant Rock Area	VE-SNI-07	524-028	0	0	3	1775	0	2546[1]	0	0	2	0	0
San Nicolas Island (roosts)		524-011	0	0	0	0	0	82	0	0	46	0	9
Ship Rock	LA-CAI-03	524-039	0	0	0	0	0	0	0	0	22	0	0
Bird Rock	LA-CAI-04	524-010	0	0	0	0	0	0	0	0	0	0	35
Castle Rock	LA-CLI-01	524-029	0	0	0	0	0	0	0	0	0	0	0
Bird Rock	LA-CLI-02	524-030	0	0	0	78	0	327	0	0	0	0	83
Lost Point South	LA-CLI-06	524-034	0	0	0	ND	ND	47[1]	0	0	0	0	0
Seal Cove Area	LA-CLI-08	524-036	0	0	0	0	0	8	0	0	0	0	5
S. San Diego Bay Saltworks	SD-322-04	545-027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

[1] Adult counts may include large chicks which could not be easily distinguished from adults.

[2] Five nests and 6 birds were counted at Signal Peak Cliffs (West Cliffs) (subcolony #18). Most nests and associated birds and all roosting Brown Pelicans were not counted at this nesting colony.

Table 8. Summary of Northern and Central California surveys, May-June 1995 (see Appendices 6, 9).

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Northern California													
Prince Island	DN-414-03	325-003	520	1	606	172	0	182	0	0	12	0	0
Rock R	DN-412-01	325-048	0	0	0	0	0	0	0	0	0	0	0
Sister Rocks	DN-412-02	325-009	0	0	0	37	1	64	0	0	3	62	0
False Klamath Rock	DN-412-07	325-010	86	0	96	210	0	243	0	0	2	28698	0
Radar Station Rocks	DN-412-09	325-051	53[1]	0[1]	60[1]	0	0	0	0	0	0	0	0
Sea Gull Rock	HU-410-05	325-017	76	0	93	0	0	0	0	0	0	0	0
Flatiron Rock	HU-410-13	325-023	0	0	0	309	1	324	0	0	0	25494	0
Little River Rock	HU-410-19	325-035	309	0	360	0	0	0	0	0	0	0	0
Old Arcata Wharf	HU-404-02	325-067	154	0	216	0	0	0	0	0	0	0	0
Teal Island	HU-404-05	325-069	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
False Cape Rocks	HU-402-01	325-040	77	3	102	161	12	240	0	0	0	12426	0
Cape Vizcaino	ME-394-08	379-002	0	0	0	473	22	602	0	0	0	4950	0
Kibesillah Rock	ME-392-04	379-004	0	0	0	141	28	269	0	0	0	163	0
Newport Rocks	ME-392-05	379-005	0	0	0	0	0	11	0	0	1	379	0
Goat Island Area	ME-390-01	379-006	0	0	0	301	11	395	0	0	0	104	0
Gualala Point Island	SO-384-01	404-004	0	0	0	125	0	143	0	0	0	0	0
Russian Gulch	SO-382-08	404-033	15	0	18	0	0	0	59	0	71	0	0
Russian River Rocks	SO-382-09	404-005	12	0	17	9	0	12	0	0	0	0	0
Bodega Rock	SO-380-02	404-008	0	0	0	357	1	505	0	0	0	0	0
Central California													
Point Reyes	MA-374-01	429-001	0	0	0	313	0	412	0	0	0	17811	0
Point Resistance	MA-374-03	429-024	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Millers Point Rocks	MA-374-04	429-002	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Double Point Rocks	MA-374-05	429-003	0	0	0	54	0	86	0	0	12	3759	70
North Farallon Islands	SF-FAI-01	429-051	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC

Table 8 (Continued)

South Farallon Islands	SF-FAI-02	429-052	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
San Pedro Rock	SM-372-02	429-013	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Devil's Slide Rk. & Mainland (2 June)	SM-372-03	429-014	0	0	0	98	1	172	0	0	0	0	3
Devil's Slide Rk. & Mainland (14 June)	SM-372-03	429-014	0	0	0	111	0	226	0	0	0	0	37
Año Nuevo Island	SM-370-04	429-023	0	0	0	451	0	545	0	0	0	0	90
El Jarro Point to Davenport	SC-370-02	429-049	0	0	0	91	0	102	0	0	0	0	0
Alcatraz Island	SFB-SF-11	429-036	0	0	0	218	0	247	0	0	0	0	0
Castle Rocks & Mainland	MO-362-19	454-010	0	0	0	137	1	146	5	0	7	1376	0
Hurricane Point Rocks	MO-362-20	454-011	0	0	0	18	0	34	0	0	0	440	0
Plaskett Rock	MO-354-07	477-002	0	0	0	63	4	106	0	0	0	0	6
Pup Rk. & Adj. Mainland	SL-350-04	477-028	0	0	0	598	315	1730	0	0	0	0	0

[1] No data for subcolony #04.

Table 9. Summary of Southern California surveys, May 1995 (see Appendices 6, 9). See Table 2 for table format and codes used.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO[1]			COMU	BRPE[2]
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Point Bennett	SB-SMI-01	501-014	0	0	0	221	0	273	0	0	0	0	0
Castle Rock	SB-SMI-02	501-005	0	0	0	737	0	980	44	0	45	0	0
Richardson Rock	SB-SMI-03	501-026	0	0	0	6	0	42	0	0	0	0	0
Harris Pt. to Cuyler Harbor	SB-SMI-06	501-015	0	0	0	20	0	27	0	0	0	0	0
Prince Island	SB-SMI-07	501-004	263	0	329	1041	0	1304	0	0	8	0	0
Bay Point Area	SB-SMI-09	501-016	0	0	0	0	0	0	0	0	0	0	0
Northwest Santa Rosa Island	SB-SRI-02	501-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cañada Verde to Santa Rosa Island W Base	SB-SRI-04	501-036	0	0	0	727	0	913	31	0	41	0	0
Carrington Point	SB-SRI-05	501-037	0	0	0	507	0	596	0	0	0	0	0
Gull Island	SB-SZI-22	524-001	0	0	0	570	0	700	0	0	0	0	0
Santa Barbara Island	SB-SBI-02	524-008	ND	ND	ND	396	0	538	0	0	0	0	ND[1]
Sutil Island	SB-SBI-03	524-009	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vizcaino Point South	VE-SNI-01	524-022	0	0	0	149	114	605	0	0	57	0	0
Vizcaino Point East	VE-SNI-02	524-023	0	0	0	0	0	0	0	0	0	0	0
Cormorant Rock Area	VE-SNI-07	524-028	0	0	0	1287	0	1605	0	0	0	0	0
San Nicolas Island (roosts)		524-011	0	0	0	0	0	262	0	0	0	0	1
Ship Rock	LA-CAI-03	524-039	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bird Rock	LA-CAI-04	524-010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Castle Rock	LA-CLI-01	524-029	0	0	0	0	0	0	0	0	0	0	
Bird Rock	LA-CLI-02	524-030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Lost Point South	LA-CLI-06	524-034	0	0	0	16	0	32	0	0	2	0	0
Seal Cove Area	LA-CLI-08	524-036	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
S. San Diego Bay Saltworks	SD-322-04	545-027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

[1] All nests and associated birds and all roosting Brown Pelicans were not counted at this nesting colony.

Table 10. Summary of Southern California surveys, June 1995 (see Appendices 6, 9). See Table 2 for table format and codes.

Colony Name	California Colony No.	USFWS Colony No.	DCCO			BRCO			UNCO			COMU	BRPE
			Nests	Sites	Birds	Nests	Sites	Birds	Nests	Sites	Birds	Birds	Birds
Point Bennett	SB-SMI-01	501-014	0	0	0	76	0	243[1]	0	0	0	0	0
Castle Rock	SB-SMI-02	501-005	0	0	0	214	0	766	5	0	38	0	1
Richardson Rock	SB-SMI-03	501-026	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Harris Pt. to Cuyler Harbor	SB-SMI-06	501-015	0	0	0	18	0	21	0	0	0	0	0
Prince Island	SB-SMI-07	501-004	245	0	286	608	0	858[1]	0	0	0	0	19
Bay Point Area	SB-SMI-09	501-016	0	0	0	0	0	0	0	0	0	0	0
Northwest Santa Rosa Island	SB-SRI-02	501-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cañada Verde to Santa Rosa Island W Base	SB-SRI-04	501-036	0	0	0	493	0	748[1]	34	0	53	0	0
Carrington Point	SB-SRI-05	501-037	0	0	0	424	0	558	0	0	0	0	0
Gull Island	SB-SZI-22	524-001	0	0	0	421	0	853[1]	0	0	0	0	43
Santa Barbara Island	SB-SBI-02	524-008	178	0	182	280	0	604[1]	6	0	11	0	ND[2]
Sutil Island	SB-SBI-03	524-009	70	0	80	31	0	42	10	0	11	0	1
Vizcaino Point South	VE-SNI-01	524-022	0	0	0	82	0	267	0	0	3	0	16
Vizcaino Point East	VE-SNI-02	524-023	0	0	0	0	0	0	0	0	0	0	0
Cormorant Rock Area	VE-SNI-07	524-028	0	0	0	965	0	1819[1]	0	0	0	0	0
San Nicolas Island (roosts)		524-011	0	0	0	0	0	376	0	0	0	0	0
Ship Rock	LA-CAI-03	524-039	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bird Rock	LA-CAI-04	524-010	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Castle Rock	LA-CLI-01	524-029	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
Bird Rock	LA-CLI-02	524-030	0	0	0	77	0	158	0	0	0	0	127
Lost Point South	LA-CLI-06	524-034	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Seal Cove Area	LA-CLI-08	524-036	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
S. San Diego Bay Saltworks	SD-322-04	545-027	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

[1] Adult counts include some large chicks which could not be easily distinguished from adults.
[2] All nests and associated birds and all roosting Brown Pelicans were not counted at this nesting colony.

Table 11. Total raw counts of numbers of Common Murres at sample colonies in northern and central California on three major surveys, 1979-1995 (Sowls et al. 1980; Carter et al. 1992a; This Study). Only highest counts are reported here for comparison. Colonies marked with an asterisk were used in calculating totals for Figure 22. Numbers in parentheses were treated as zero. Codes used: ND - no data; NC - no count (i.e. photographs were taken but have not yet been counted); and X, present (no count available).

Colony Name	CA Colony Number	1979	1980	1989	1993	1994	1995
***Northern California*:**							
Rock R*	DN-412-01	0	(3)[1]	194	0	142	0
Sister Rocks*	DN-412-02	0	50[2]	216	0	0	62
False Klamath Rock	DN-412-07	16000	ND	26130	NC	NC	28698
Flatiron Rock*	HU-410-13	14650	ND	19914	4846	22408	25494
False Cape Rocks*	HU-402-01	4661	ND	9594	1156	10946	12426
Cape Vizcaino*	ME-394-08	1261	3500[3]	4125	3670	4557	4950
Kibesillah Rock*	ME-392-04	(4)[4]	(3)[5]	0	0	0	163
Newport Rocks*	ME-392-05	0	ND	0	7	163	379
Goat Island Area*	ME-390-01	0	0	34	0	49	104
***Central California*:**							
Point Reyes*	MA-374-01	11095[6]	ND	9021	15380	15381	17811
Point Resistance	MA-374-03	2970	4440	2094	3454	NC	NC
Millers Point Rocks	MA-374-04	(0)[7]	(63)[7]	213	365	NC	NC
Double Point Rocks*	MA-374-05	3990	7750	2657	3250	3694	3759
North Farallon Islands	SF-FAI-01	ND	ND	15428	19428	NC	NC
South Farallon Islands	SF-FAI-02	(35928)[8]	ND	23085	34724	40268	NC
Devil's Slide Rock & Mainland*	SM-372-03	1400[9]	ND	0	0	5	0
Castle Rocks & Mainland*	MO-362-19	1524 [10]	2275 [11]	625	972	1435	1376
Hurricane Point Rocks*	MO-362-20	492	1400	365	489	496	440

[1] This count of 3 birds was reported in the unpublished survey archives for Sowls et al. (1980).
[2] This May 1980 count was reported in the unpublished survey archives for Sowls et al. (1980).
[3] Sowls et al. (1980) reported 5,800 breeding birds (instead of 5,845 breeding birds) for a May 1980 survey by Briggs et al. (1983). We backcalculated this value of 3,500 birds counted from the estimated 5,845 breeding birds.
[4] This count of 4 birds was from an aerial photgraphic survey on 2 August 1979 (see Sowls et al. 1980; unpubl. survey archives).

Table 11 (Continued)

[5] This count of 3 birds on the rock (and 8 birds on the water) was made on 10 June 1980 (Sowls et al. 1980; unpubl. survey archives).
[6] This July 1979 count was reported in the unpublished survey archives for Sowls et al. (1980) but differs from the count of 9,880 birds used in Sowls et al. (1980).
[7] Briggs et al. (1983) counted 63 birds in July 1980.
[8] Sowls et al. (1980) reported a count of 35,928, based on a back calculation from the 1979 estimate of 60,000 breeding birds provided by the Point Reyes Bird Observatory. However, this number differs from the count of 31,750 birds presented in Ainley and Boekelheide (1990).
[9] Mainland count from 30 June 1979.
[10] Total 1979 count combined from portions of the colony surveyed by boat on 20 June, from the mainland on 14 July, and by boat on 1 August (Sowls et al. 1980; unpubl. survey archives).
[11] Total 1980 count combined from portions of the colony surveyed by boat on 12 June and from the mainland on 14 July (Sowls et al. 1980; unpubl. survey archives).

Table 12. Total raw counts of numbers of Brandt's Cormorant nests at sample colonies in California on four major surveys, 1977-1995 (Hunt et al. 1979; Sowls et al. 1980; Carter et al. 1992a; This Study). See Table 11 for table format and codes used. Colonies marked with an asterisk were used in calculating totals for Figure 23.

Colony Name	CA Colony Number	1977	1979	1980	1989	1991	1993	1994	1995
***Northern California*:**									
Prince Island*	DN-414-03	ND	0	0	141	ND	338	262	172
Rock R*	DN-412-01	ND	94	70	98	ND	0	56	0
Sister Rocks*	DN-412-02	ND	4	21	51	ND	0	0	37
Flatiron Rock*	HU-410-13	ND	603	770	469	ND	561	428	309
False Cape Rocks*	HU-402-01	ND	320	200	360	ND	105	238	161
Cape Vizcaino*	ME-394-08	ND	1831	1540	772	ND	468	291	473
Kibesillah Rock*	ME-392-04	ND	245	175	30	ND	0	38	141
Newport Rocks*	ME-392-05	ND	0	0	87	ND	82	125	0
Goat Island Area*	ME-390-01	ND	700	620	494	ND	239	307	301
Gualala Point Island*	SO-384-01	ND	920	620	237	ND	78	139	125
Russian River Rocks	SO-382-09	ND	62	ND	23	ND	31	0	9
Bodega Rock*	SO-380-02	ND	857	675	558	ND	295	379	357
***Central California*:**									
Point Reyes*	MA-374-01	ND	1200	ND	692	ND	386	384	313
Point Resistance	MA-374-03	ND	75	47	21	ND	18	NC	NC
Millers Point Rocks	MA-374-04	ND	60	97	52	ND	66	NC	NC
Double Point Rocks*	MA-374-05	ND	129	ND	82	ND	192	81	54
North Farallon Islands	SF-FAI-01	ND	ND	ND	73	ND	22	NC	NC
South Farallon Islands	SF-FAI-02	ND	14000[1]	ND	7610	ND	4719	5425	NC
Devil's Slide Rk. & Mainland*	SM-372-03	ND	11	ND	3	ND	66	123	111
Año Nuevo Island	SM-370-04	0	0	0	2	ND	ND	X	451
El Jarro Point to Davenport	SC-370-02	ND	ND	118	140	ND	NC	NC	91
Alcatraz Island	SFB-SF-11	ND	0	0	0	ND	0	0	218

Table 12 (continued).

Castle Rocks & Mainland*	MO-362-19	ND	267	9	341	ND	84	254	137
Hurricane Point Rocks*	MO-362-20	ND	291	222	13	ND	0	0	18
Plaskett Rock*	MO-354-07	ND	0	0	386	ND	0	47	63
Pup Rk. & Adjacent Mainland*	SL-350-04	ND	0	0	595	ND	0	559	598
Southern California:									
Point Bennett*	SB-SMI-01	27	ND	ND	ND	996	183	239	221
Castle Rock*	SB-SMI-02	916	ND	ND	ND	1962	623	673	737
Prince Island*	SB-SMI-07	907	ND	ND	ND	1601	386	1453	1041
Bay Point Area*	SB-SMI-09	0	ND	ND	ND	2548	0	0	0
Cañada Verde-SRI W Base*	SB-SRI-04	352	ND	ND	ND	919	221	441	727
Carrington Point*	SB-SRI-05	300[2]	ND	ND	ND	703	127	542	507
Gull Island*	SB-SZI-22	67	ND	ND	ND	723	242	738	570
Santa Barbara Island*	SB-SBI-02	51	ND	ND	ND	252	408[3]	792[3]	396[3]
Sutil Island*	SB-SBI-03	76	ND	ND	ND	30	39	17	31
Vizcaino Point South*	VE-SNI-01	0	ND	ND	ND	0	225	0	149
Vizcaino Point East*	VE-SNI-02	145	ND	ND	ND	2313	1891	0	0
Cormorant Rock Area*	VE-SNI-07	0[4]	ND	ND	ND	0	(306)[5]	1850	1287
Bird Rock*	LA-CLI-02	0	ND	ND	ND	0	26	78	77
Lost Point South*	LA-CLI-06	0	ND	ND	ND	20	0	X[6]	16

[1] Sowls et al. (1980) reported a count of 14,000 nests, based on a back calculation from the 1979 estimate of 28,000 breeding birds provided by the Point Reyes Bird Observatory. However, this number differs from the count of about 9,000-10,000 nests, based on a back calculation from the 1979 estimate presented in Ainley and Boekelheide (1990).
[2] This count is an average of an estimated 250-350 nests reported by Hunt et al. (1979).
[3] This count does not include small numbers of nesting birds in areas not visible in aerial photographic surveys.
[4] Hunt et al. (1979) reported 230-265 nests in 1975 and 50 nests in 1976.
[5] All nests empty. Colony abandoned and apparently moved to Vizcaino Point South and Vizcaino Point East (McChesney, in prep.). This count does not include a later renesting effort recorded in June 1993 survey (see Table 4; Appendix 2).
[6] Large, wandering chicks present at the colony. We estimated 15 nests (based on adjacent years) for use in Figure 23.

Table 13. Total raw counts of numbers of Double-crested Cormorant nests at sample colonies in California on four major surveys, 1977-1995 (Hunt et al. 1979; Sowls et al. 1980; Carter et al. 1992a; This Study). See Table 11 for table format and codes used. Colonies marked with an asterisk were used in calculating totals for Figure 24.

Colony Name	CA Colony Number	1977	1979	1980	1989	1991	1993	1994	1995
Northern California:									
Prince Island*	DN-414-03	ND	203	225	459	ND	460	576	520
Radar Station Rocks*	DN-412-09	ND	10	ND	60	ND	34	48	53[1]
Sea Gull Rock*	HU-410-05	ND	48	68	54	ND	51	50	76
Little River Rock*	HU-410-19	ND	60	50	226	ND	243	280	309
Old Arcata Wharf*	HU-404-02	ND	ND	170	119	ND	292	253	154
Teal Island	HU-404-05	ND	0	0	0	ND	118	NC	NC
False Cape Rocks*	HU-402-01	ND	0	0	0	ND	39	50	77
Russian Gulch	SO-382-08	ND	0	ND	0	ND	ND (0?)	NC	15
Russian River Rocks*	SO-382-09	ND	16	ND	172	ND	90	103[2]	12
Central California:									
South Farallon Islands*	SF-FAI-02	ND	90[3]	ND	475	ND	365	354	NC
Southern California:									
Prince Island*	SB-SMI-07	60[4]	ND	ND	ND	230	194	215	263
West Anacapa Island[5] *	VE-ANI-01	15	66	84	203	360	306	337	280
Santa Barbara Island*	SB-SBI-02	7	ND	ND	ND	320	186[6]	202	178
Sutil Island*	SB-SBI-03	60	ND	ND	ND	172	71	88	70
South San Diego Bay Saltworks[7]	SD-322-04	0	0	0	ND	27	53	45	45

[1] Incomplete coverage (see Table 8).

[2] Includes 36 empty (i.e. abandoned) nests.

[3] Sowls et al. (1980) reported a count of 90 nests, based on a back calculation from the 1979 estimate of 180 breeding birds provided by the Point Reyes Bird Observatory. However, this number differs from the estimate of about 100-125 nests for 1979 presented in Ainley and Boekelheide (1990).

[4] This raw count was made in 1976 (Hunt et al. 1979). Hunt et al. (1979) estimated a total of 75 breeding pairs in 1976 and 1977.

[5] Ground-boat count data only (Gress 1995; F. Gress, unpubl. data).

[6] At the North Peak Cliffs area (subcolony #03), F. Gress (unpubl. data) counted 68 nests from the ground versus our aerial photograph count of 32 nests (Appendices 2, 5).

[7] For 1993, we combined our aerial photographic count of 34 nests with a ground count of 19 nests in an area not photographed (see text). Ground count data for 1994 and 1995 were provided by D. Stadtlander (pers. comm.).

Appendix 1. Summary of rolls of film taken during aerial photographic surveys in southern, central and northern California in 1993-1995.

Roll Numbers	No. Rolls[1]	Survey Date	Notes[2]
1993 SURVEYS			
Southern California			
Survey #1:			
93-HC-1 to 93-HC-16	16	12 May 1993	Close-up Slides (F)
93-GM-1 to 93-GM-18	17	" " "	" " (B)
93-OV-2 to 93-OV-5	4	" " "	Overview Slides (F)
93-HC-17 to 93-HC-27	11	13 May 1993	Close-up Slides (F)
93-GM-19 to 93-GM-30	12	" " "	" " (B)
93-OV-6 to 93-OV-9	4	" " "	Overview Slides (F)
Survey #2:			
93-CAR-1 to 93-CAR-22	22	21 June 1993	Close-up Slides (F)
93-MCC-1 to 93-MCC-23	23	" " "	" " (B)
93-JOR-1 to 93-JOR-5	5	" " "	Overview Slides (F)
93-HCA-1 to 93-HCA-8	8	23 June 1993	Close-up Slides (F)
93-GEM-1 to 93-GEM-5	5	" " "	" " (B)
93-OR-1 to 93-OR-2	2	" " "	Overview Slides (F)
Central California			
93-JET-1 to 93-JET-16	17	27 May 1993	Close-up Slides (F)
93-HRC-1 to 93-HRC-32	32	" " "	" " (B)
93-JDG-1 to 93-JDG-6	6	" " "	Overview Slides (F)
93-JET-41 to 93-JET-48	9	28 May 1993	Close-up Slides (F)
93-HRC-40 to 93-HRC-51	12	" " "	" " (B)
93-MJR-40 to 93-MJR-43	4	" " "	Overview Slides (F)
Northern California			
93-JEA-1 to 93-JEA-26	27	8 June 1993	Close-up Slides (F)
93-HAR-1 to 93-HAR-35	35	" " "	" " (B)
93-DEB-1 to 93-DEB-6	6	" " "	Overview Slides (F)
93-JEA-27 to 93-JEA-36	10	9 June 1993	Close-up Slides (F)
93-HAR-36 to 93-HAR-50	15	" " "	" " (B)
93-DEB-7 to 93-DEB-11	5	" " "	Overview Slides (F)

Appendix 1 (Continued)

1994 SURVEYS

Southern California

Survey #1:

94-GM-1 to 94-GM-32	31	20 May 1994	Close-up Slides	(F)
94-DW-1 to 94-DW-24	24	" " "	" "	(B)
94-JB-1 to 94-JB-5	5	" " "	Overview Slides	(F)

Survey #2:

94-MC-1 to 94-MC-43	37	20 June 1994	Close-up Slides	(F)
94-CB-1 to 94-CB-30	18	" " "	" "	(B)
94-DD-1 to 94-DD-15	6	" " "	Overview Slides	(F)
94-MC-43 to 94-MC-49	6	21 June 1994	Close-up Slides	(F)
94-CB-31 to 94-CB-32	2	" " "	" "	(B)
94-DD-15 to 95-DD-16	2	" " "	Overview Slides	(F)

Central California

94-JET-1 to 94-JET-28	24	4 June 1994	Close-up Slides	(F)
94-HRC-1 to 94-HRC-27	22	" " "	" "	(B)
94-MWP-1 to 94-MWP-8	7	" " "	Overview Slides	(F)
94-JT-1 to 94-JT-26	28	8 June 1994	Close-up Slides	(F)
94-HC-1 to 94-HC-33	34	" " "	" "	(B)
94-MP-1 to 94-MP-12	12	" " "	Overview Slides	(F)

Northern California

94-JT-9 to 94-JT-12	4	8 June 1994	Close-up Slides	(F)
94-HC-9 to 94-HC-14	6	" " "	" "	(B)
94-MP-3 to 94-MP-4	2	" " "	Overview Slides	(F)
94-TAK-1 to 94-TAK-10B	11	13 June 1994	Close-up Slides	(F)
94-CS-1 to 94-CS-8	8	" " "	" "	(B)
94-T-1 to 94-T-6	6	" " "	Overview Slides	(F)
94-TAK-10B to 94-TAK-36	27	14 June 1994	Close-up Slides	(F)
94-CS-8 to 94-CS-26	19	" " "	" "	(B)
94-T-6 to 94-T-12	7	" " "	Overview Slides	(F)

1995 SURVEYS

Southern California

Survey #1:

95-GM-1 to 95-GM-21	21	24 May 1995	Close-up Slides	(F)
95-DW-1 to 95-DW-17	17	" " "	" "	(B)
95-OV-1 to 95-OV-3	3	" " "	Overview Slides	(F)
95-GM-21 to 95-GM-28	8	25 May 1995	Close-up Slides	(F)
95-OV-3 to 95-OV-6	4	" " "	Overview Slides	(F)

Appendix 1 (Continued)

Survey #2:					
95-GJM-1	to	95-GJM-34	35	21 June 1995	Close-up Slides (F)
95-DLW-1	to	95-DLW-17	17	" " "	" " (B)
95-SCOV-1			1	" " "	Overview Slides (F)
95-GJM-6	to	95-GJM-34	7	" " "	Overview Slides (F)
95-GJM-34	to	95-GJM-46	11	22 June 1995	Close-up Slides (F)
95-DLW-18	to	95-DLW-25	8	" " "	" " (B)
95-GJM-34	to	95-GJM-46	5	" " "	Overview Slides (F)
Central California					
95-JT-1			1	30 May 1995	Close-up Slides (F)
95-HC-1			1	" " "	" " (B)
95-MP-1			1	" " "	Overview Slides (F)
95-JT-1	to	95-JT-9	9	1 June 1995	Close-up Slides (F)
95-HC-1	to	95-HC-9	9	" " "	" " (B)
95-MP-1	to	95-MP-4	4	" " "	Overview Slides (F)
95-JT-10	to	95-JT-46	37	2 June 1995	Close-up Slides (F)
95-HC-9	to	95-HC-38	30	" " "	" " (B)
95-MP-4	to	95-MP-9	7	" " "	Overview Slides (F)
95-HR-1	to	95-HR-23	21	14 June 1995	Close-up Slides (F)
95-GJ-1	to	95-GJ-20	20	" " "	" " (B)
95-OV-1	to	95-OV-4	4	" " "	Overview Slides (F)
95-CRT-1	to	95-CRT-14	14	20 June 1995	Close-up Slides (F)
95-PRK-1	to	95-PRK-10	10	" " "	" " (B)
95-CRT-1	to	95-CRT-13	4	" " "	Overview Slides (F)
Northern California					
95-HRC-1	to	95-HRC-15	15	5 June 1995	Close-up Slides (F)
95-MWP-1	to	95-MWP-10	10	" " "	" " (B)
95-RAM-1	to	95-RAM-2	2	" " "	Overview Slides (F)
95-JET-1	to	95-JET-34	35	6 June 1995	Close-up Slides (F)
95-CSS-1	to	95-CSS-23	23	" " "	" " (B)
95-RAM-3	to	95-RAM-9	9	" " "	Overview Slides (F)
95-JET-35	to	95-JET-39	6	7 June 1995	Close-up Slides (F)
95-CSS-23	to	95-CSS-27	5	" " "	" " (B)
95-RAM-9	to	95-RAM-10	2	" " "	Overview Slides (F)

[1] The number of rolls taken does not always match exactly with the roll numbering system.

[2] Close-up slides were taken with a 300 mm lens and overview photographs with a 50 mm lens. Front (F) and back (B) photographers are indicated.

Appendices 2-4. Summaries of 1993-1995 aerial survey data available in the *Subcolony Totals Data File* for seabird colonies in California. The following data have been entered in dBase III Plus format. After Carter et al. (1992), we have ordered colonies from north to south, according to the Colony Code. Within each colony, records are ordered by Census Date, then Species Code, and then Subcolony Number. If all fields after Census Method (CM) are blank, photographs for that colony have not yet been counted. Below, we have documented the codes used in the data set within each of the 15 data fields:

CCN:	California (CA) Colony Number (see Carter et al. 1992a)
CC:	Colony Code. Colonies are numbered from north to south
USFWSCN:	U.S. Fish and Wildlife Service (USFWS) Colony Number
Colony Name:	Colony Name
Date:	Census Date. Month/day/year of census.
Time:	Census Time. All times were Pacific Daylight Time (PDT) using the 24-hour clock "military time".
CO:	Census observers. Groups of observers were coded separately for each year. In the future, a different system of recording observers will be implemented. Observer codes are not provided here but a list will be provided in archived materials.
CM:	Census Method. Aerial surveys are coded as 04.
SN:	Subcolony Number (after Carter et al. 1992a). When no subcolonies exist, the code "01" is used for a colony. A code of "99" is used: 1) when several subcolonies were summed to obtain a colony total; 2) when the subcolony location was unknown; or 3) the location of a count was not within a nesting area (i.e. a roost).
Subcolony Name:	Subcolony Name.
HB:	Subcolony Habitat (after Carter et al. 1992a): 01=offshore rock/island; 02=mainland.
SC:	Species Numeric Code (after Carter et al. 1992a): 07=DCCO; 08=BRCO; 24=COMU; 32=UNCO; 06=BRPE.
Spec:	Species four-letter code (after Carter et al. 1992a): DCCO=Double-crested Cormorant; BRCO=Brandt's Cormorant; COMU=Common Murre; UNCO=Unidentified Cormorant; BRPE=Brown Pelican.
Nest:	Number of nests counted, for cormorants only. Murres do not build nests and were coded with ND (no data).
Bird:	Number of birds counted (includes nesting and/or roosting birds at colonies). ND (No data).
Site:	Number of sites counted, for cormorants only. A site was defined as either singles or pairs of birds attending and/or displaying at a potential nest site where the nest has not been mainly built. ND (no data).

Appendix 2. California seabird colony database: subcolony data file, 1993.

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
DN-414-02	002	325-002	Hunter Rocks	06/08/93	1236-1241	001	04								
DN-414-03	003	325-003	Prince Island	06/08/93	1230-1235	001	04	01	Prince Island	01	DCCO	07	460	518	0
DN-414-03	003	325-003	Prince Island	06/08/93	1230-1235	001	04	01	Prince Island	01	BRCO	08	338	471	0
DN-414-04	004	325-044	Pt St George Lighthouse	06/08/93	1219-1225	001	04								
DN-414-06	006	325-006	Castle Rock	06/08/93	1128-1216	001	04								
DN-412-01	012	325-048	Rock R	06/08/93	1121-1123	001	04	01	Rock R	01	UNCO	32	0	18	0
DN-412-02	013	325-009	Sister Rocks	06/08/93	1117-1120	001	04	02	Middle Rock	01	UNCO	32	0	5	0
DN-412-07	018	325-010	False Klamath Rock	06/08/93	1054-1114	001	04								
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	1047-1053	001	04	02	SC# 02	01	DCCO	07	5	5	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	1047-1053	001	04	03	SC# 03	01	DCCO	07	0	0	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	1047-1053	001	04	04	SC# 04	01	DCCO	07	13	18	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	1047-1053	001	04	05	SC# 05	01	DCCO	07	1	4	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	1047-1053	001	04	06	SC# 06	02	DCCO	07	15	17	0
DN-412-10	021	325-011	Flint Rock Head	06/08/93	1303	001	04								
DN-412-11	022	325-012	White Rock	06/08/93	1042-1045	001	04								
HU-412-01	025	325-013	Redding Rock	06/08/93	1030-1033	001	04								
HU-410-05	030	325-017	Sea Gull Rock	06/08/93	1018-1023	001	04	01	Sea Gull Rock	01	DCCO	07	51	55	0
HU-410-08	033	325-019	White Rock	06/08/93	1013-1017	001	04								
HU-410-09	034	325-020	Green Rock	06/08/93	1003-1012	001	04								
HU-410-13	038	325-023	Flatiron Rock	06/08/93	0955-1002	001	04	01	Flatiron Rock	01	BRCO	08	561	683	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	0955-1002	001	04	01	Flatiron Rock	01	COMU	24	ND	4846	ND
HU-410-14	039	325-024	Blank Rock	06/08/93	0951-0954	001	04								
HU-410-16	041	325-026	Pilot Rock	06/08/93	0945-0950	001	04								
HU-410-19	044	325-035	Little River Rock	06/08/93	0938-0942	001	04	01	Little River Rock	01	DCCO	07	243	256	0
HU-404-01	045	325-066	Arcata Bay Sand Islands	06/09/93	1309-1310	001	04								
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	0923-0931	001	04	01	Old Arcata Wharf	10	DCCO	07	292	324	0
HU-404-04	048	325-065	Humboldt Bay Platforms	06/08/93	1326-1333	001	04								
HU-404-05	048	325-069	Teal Island	06/09/93	1256-1306	001	04	01	Teal Island	41	DCCO	07	118	142	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	03	Rock 'C' - West	01	DCCO	07	39	46	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	01	Rock 'A' - East	01	BRCO	08	0	3	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	02	Rock 'B' - Middle	01	BRCO	08	2	2	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	03	Rock 'C' - West	01	BRCO	08	103	110	0

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	01	Rock 'A' - East	01	COMU	24	ND	1	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	02	Rock 'B' - Middle	01	COMU	24	ND	543	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	1242-1251	001	04	03	Rock 'C' - West	01	COMU	24	ND	612	ND
HU-402-02	050	325-041	Sugarloaf Island	06/09/93	1236-1240	001	04								
HU-402-03	051	325-042	Steamboat Rock	06/09/93	1230-1234	001	04								
HU-400-01	052	325-055	3 Bros. & Hair Seal Rocks	06/09/93	1226-1227	001	04								
HU-400-02	053	325-043	Sea Lion [Gulch] Rock	06/09/93	1218-1222	001	04								
ME-394-03	057	379-013	Anderson Cliffs	06/09/93	1115-1119	001	04								
ME-394-04	058	379-014	Mistake Pt-Big White Rock	06/09/93	1113-1114	001	04								
ME-394-05	059	379-015	Usal Bay	06/09/93	1112-1113	001	04								
ME-394-07	061	379-001	Rockport Rocks	06/09/93	1103-1109	001	04								
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	1055-1102	001	04	06	Cape Vizcaino	01	BRCO	08	468	583	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	1055-1102	001	04	06	Cape Vizcaino	01	COMU	24	ND	3670	ND
ME-392-04	068	379-004	Kibesillah Rock	06/09/93	1040-1053	001	04	01	Kibesillah Rock	01	ZERO	99	0	0	0
ME-392-05	069	379-005	Newport Rocks	06/09/93	1050-1053	001	04	01	Newport Rocks	01	BRCO	08	82	165	25
ME-392-05	069	379-005	Newport Rocks	06/09/93	1050-1053	001	04	01	Newport Rocks	01	COMU	24	ND	7	ND
ME-390-01	076	379-006	Goat Island Area	06/09/93	1035-1037	001	04	01	Goat Island Area	01	BRCO	08	53	69	2
ME-390-01	076	379-006	Goat Island Area	06/09/93	1035-1037	001	04	02	Goat Island Area	01	BRCO	08	186	239	5
ME-390-05	080	379-027	Van Damme Cove	06/09/93	1032-1034	001	04								
ME-390-06	081	379-028	Schoolhouse Ck-Albion Riv	06/09/93	1030-1031	001	04								
ME-390-08	083	379-007	Devil's Basin	06/09/93	1023-1028	001	04								
ME-390-11	086	379-009	Casket Rock	06/09/93	1016-1023	001	04								
ME-390-13	088	379-010	White Rock	06/09/93	1010-1014	001	04								
ME-390-14	089	379-032	'333 Point'	06/09/93	1007-1009	001	04								
ME-384-10	101	404-003	Fish Rocks	05/27/93	1520-1602	002	04								
SO-384-01	103	404-004	Gualala Point Island	05/27/93	1527-1602	002	04	01	Gualala Point Island	01	BRCO	08	78	118	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	1500-1520	002	04	12	Russian River Rocks	01	BRPE	06	0	18	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	1500-1520	002	04	05	Russian River Rocks	01	DCCO	07	6	6	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	1500-1520	002	04	06	Russian River Rocks	02	DCCO	07	76	78	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	1500-1520	002	04	11	Russian River Rocks	01	DCCO	07	8	11	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	1500-1520	002	04	12	Russian River Rocks	01	BRCO	08	31	36	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	1500-1520	002	04	10	Russian River Rocks	01	ZERO	99	0	0	0

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SO-382-11	117	404-006	Arched Rock	05/27/93	1500-1520	002	04								
SO-382-13	119	404-035	Gull Rock	05/27/93	1500-1520	002	04								
SO-380-02	123	404-008	Bodega Rock	05/27/93	1527-1602	002	04	01	Bodega Rock	01	BRPE	06	0	6	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	1527-1602	002	04	01	Bodega Rock	01	BRCO	08	295	556	0
MA-380-02	127	404-009	Dillon Beach Rocks	05/27/93	1520-1602	002	04								
MA-380-04	129	404-010	Bird Rock	05/27/93	1602-1616	002	04								
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	10	Rocks	04	BRPE	06	0	14	0
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	06	Sea Lion Cove	02	BRCO	08	47	75	0
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	09	Mainland Point	02	BRCO	08	202	380	0
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	10	Rocks and Mainland	04	BRCO	08	105	189	0
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	12	SC# 12	02	BRCO	08	32	38	0
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	03	Lighthouse Rock & Mainlan	04	COMU	24	ND	10733	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	04	SC# 04	02	COMU	24	ND	182	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	05	SC# 05	01	COMU	24	ND	612	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	06	Sea Lion Cove West	02	COMU	24	ND	52	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	09	Mainland Point	02	COMU	24	ND	117	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	10	Rocks	01	COMU	24	ND	1642	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	11	Rock	01	COMU	24	ND	33	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	12	SC# 12	02	COMU	24	ND	5	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	1250-1330	002	04	13	'Mismapped Rock'	01	COMU	24	ND	2004	ND
MA-374-03	133	429-024	Point Resistance	05/27/93	1234-1250	002	04	02	offshore rock	01	BRPE	06	0	13	0
MA-374-03	133	429-024	Point Resistance	05/27/93	1234-1250	002	04	02	offshore rock	01	BRCO	08	18	32	0
MA-374-03	133	429-024	Point Resistance	05/27/93	1234-1250	002	04	02	offshore rock	01	COMU	24	ND	3454	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	1234-1250	002	04	02	South Rock	01	BRPE	06	0	127	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	1234-1250	002	04	01	North Rock	01	BRCO	08	66	81	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	1234-1250	002	04	02	South Rock	01	BRCO	08	0	11	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	1234-1250	002	04	03	Small Rock	01	BRCO	08	0	1	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	1234-1250	002	04	01	North Rock	01	COMU	24	ND	257	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	1234-1250	002	04	02	South Rock	01	COMU	24	ND	108	ND
MA-374-05	135	429-003	Double Point Rocks	05/27/93	1227-1234	002	04	01	Stormy Stack	01	BRPE	06	0	33	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	1227-1234	002	04	01	Stormy Stack	01	BRCO	08	192	298	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	1227-1234	002	04	01	Stormy Stack	01	COMU	24	ND	3250	ND

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
MA-374-07	137	429-025	Gull Rock Area	05/27/93	1616-1656	002	04								
MA-374-09	139	429-007	Bird Island	05/27/93	1616-1656	002	04								
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	01	North Farallon	01	BRCO	08	0	42	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	02	West Island	01	BRCO	08	0	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	03	East Island	01	BRCO	08	22	42	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	04	South Island	01	BRCO	08	0	44	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	03	East Island	01	UNCO	32	0	8	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	04	South Island	01	UNCO	32	0	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	01	North Farallon	01	COMU	24	ND	3003	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	02	West Island	01	COMU	24	ND	6088	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	03	East Island	01	COMU	24	ND	6841	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	1155-1220	002	04	04	South Island	01	COMU	24	ND	3496	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	02	West End	01	DCCO	07	365	372	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	01	Southeast Farallon	01	BRCO	08	3011	3204	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	02	West End	01	BRCO	08	1638	1737	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	03	The Islets	01	BRCO	08	70	90	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	04	Saddle Rock	01	BRCO	08	0	46	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	01	Southeast Farallon	01	COMU	24	ND	9608	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	02	West End	01	COMU	24	ND	16916	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	03	The Islets	01	COMU	24	ND	7058	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	1025-1154	002	04	04	Saddle Rock	01	COMU	24	ND	1142	ND
SF-374-02	146	429-029	Lobos Rk. and Land's End	05/27/93	1616-1656	002	04								
SF-374-03	147	429-009	Seal Rocks	05/27/93	1616-1656	002	04								
SM-372-02	150	429-013	San Pedro Rock	05/27/93	1616-1656	002	04	01	San Pedro Rock	01	BRPE	06	0	24	0
SM-372-02	150	429-013	San Pedro Rock	05/27/93	1616-1656	002	04	01	San Pedro Rock	01	BRCO	08	0	8	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	05/27/93	1616-1656	002	04	01	Devil's Slide Rock	01	BRCO	08	66	114	0
SC-370-02	162	429-050	El Jarro Pt. to Davenport	05/27/93	0958-0959	002	04								
SFB-CC-17	204	429-065	Brooks Island Area	05/27/93	0914	002	04								
SFB-AL-03	208	429-069	Berkeley Pier	05/27/93	0915	002	04								
SFB-AL-10	215	429-010	Alameda Naval Air Station	05/27/93	1650	002	04								
SFB-SM-07	255	429-107	S.M.Br. & P.G.&E Towers	05/28/93	0916-0925	003	04								
MO-362-03	282	454-006	Bird Rock	05/28/93	1000-1003	003	04								

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
MO-362-06	285	454-023	Guillemot Island Area	05/28/93	1005-1007	003	04								
MO-362-07	286	454-007	Pinnacle Point Area	05/28/93	0930-0935	003	04								
MO-362-09	288	454-009	Bird Island	05/28/93	1012-1015	003	04								
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	02	Rock 2	01	BRCO	08	0	17	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	07	Rock 7	01	BRCO	08	2	2	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	08	Rock 8	01	BRCO	08	82	117	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	02	Rock 2	01	COMU	24	ND	169	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	03	Rock 3	01	COMU	24	ND	80	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	04	Rock 4	01	COMU	24	ND	142	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	05	Rock 5	01	COMU	24	ND	26	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	06	Mainland	02	COMU	24	ND	267	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	1030-1051	003	04	07	Rock 7	01	COMU	24	ND	288	ND
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	1023-1028	003	04	01	North Rock	01	COMU	24	ND	61	ND
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	1023-1028	003	04	02	Middle Rock	01	COMU	24	ND	428	ND
MO-360-18	317	454-019	Square Black Rock	05/28/93	1419-1419	003	04								
MO-360-21	320	454-020	Lopez Rock	05/28/93	1412-1417	003	04								
MO-360-24	323	454-055	Rockland Landing	05/28/93	1403-1412	003	04								
MO-354-06	329	477-001	Small Rks NE of Plaskett	05/28/93	1403-1407	003	04								
MO-354-07	330	477-002	Plaskett Rock	05/28/93	1403-1407	003	04	01	Plaskett Rock	01	BRPE	06	0	2	0
MO-354-07	330	477-002	Plaskett Rock	05/28/93	1403-1407	003	04	01	Plaskett Rock	01	BRCO	08	0	17	0
MO-354-08	331	477-003	Cape San Martin	05/28/93	1401-1402	003	04								
MO-354-09	332	477-004	Unnamed Rock	05/28/93	1401-1403	003	04								
MO-354-12	335	477-005	Redwood Gulch Rock	05/28/93	1354-1357	003	04								
MO-354-14	337	477-019	Unmapped Island	05/28/93	1354-1357	003	04								
SL-354-04	343	477-006	La Cruz Rock	05/28/93	1348-1351	003	04								
SL-352-01	344	477-007	Piedras Blancas Island	05/28/93	1342-1347	003	04								
SL-352-03	346	477-024	Two Rks S of Pt Piedras B	05/28/93	1342-1347	003	04								
SL-352-07	350	477-026	Morro Rock & Pillar Rock	05/28/93	1325-1330	003	04								
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	05/28/93	1315-1321	003	04	03	Pup Rock	01	BRCO	08	0	5	0
SL-350-05	357	477-011	Lion Rock	05/28/93	1315-1321	003	04								
SL-350-06	358	477-029	Diablo Rk & Adj. Mainland	05/28/93	1315-1321	003	04								
SL-350-09	361	477-032	Pecho Rock	05/28/93	1313-1314	003	04								

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SB-SMI-01	386	501-014	Point Bennett	05/12/93	1135-1136	004	04	04	offshore rocks	01	BRCO	08	43	65	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	1135-1136	004	04	05	mainland	02	BRCO	08	46	62	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	1135-1136	004	04	08	SC# 08	02	BRCO	08	94	283	0
SB-SMI-01	386	501-014	Point Bennett	06/21/93	1428-1430	006	04	04	offshore rocks	01	BRCO	08	17	64	0
SB-SMI-01	386	501-014	Point Bennett	06/21/93	1428-1430	006	04	08	mainland	02	BRCO	08	13	23	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	1119-1129	004	04	01	SE Rock	01	BRCO	08	537	1584	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	1119-1129	004	04	02	NW Rock	01	BRCO	08	86	219	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	1419-1421	006	04	01	SE Rock	01	BRCO	08	12	432	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	1419-1421	006	04	02	NW Rock	01	BRCO	08	0	59	0
SB-SMI-03	388	501-026	Richardson Rock	05/12/93	1132-1133	004	04	01	Richardson Rock	01	BRCO	08	3	56	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	1048-1116	004	04	01	Prince Island	01	DCCO	07	194	292	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	1048-1116	004	04	01	Prince Island	01	BRCO	08	386	1269	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	1048-1116	004	04	01	Prince Island	01	UNCO	32	9	13	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	1358-1416	006	04	01	Prince Island	01	BRPE	06	0	78	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	1358-1416	006	04	01	Prince Island	01	DCCO	07	147	275	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	1358-1416	006	04	01	Prince Island	01	BRCO	08	44	220	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	1358-1416	006	04	01	Prince Island	01	UNCO	32	5	5	0
SB-SMI-09	394	501-016	Bay Point Area	05/12/93	1142-1142	004	04	01	Bay Point	02	ZERO	99	0	0	0
SB-SMI-09	394	501-016	Bay Point Area	06/21/93	1435-1435	006	04	01	Bay Point	02	ZERO	99	0	0	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	05/12/93	1146-1154	004	04	07	N.W. Santa Rosa Island	02	BRCO	08	117	156	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	1442-1449	006	04	02	SC# 02 - mainland	02	BRPE	06	0	6	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	1442-1449	006	04	99	mainland roost	02	BRPE	06	0	11	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	1442-1449	006	04	02	SC# 02 - mainland	02	BRCO	08	19	107	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	1442-1449	006	04	04	SC# 04 - mainland	02	BRCO	08	13	55	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	1442-1449	006	04	07	SC# 07 - mainland	02	BRCO	08	61	211	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	1442-1449	006	04	99	mainland roost	02	BRCO	08	0	202	0
SB-SRI-03	400	501-035	Brockway Point Area	06/21/93	1452-1456	006	04								
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	1201-1203	004	04	02	SC# 02	02	BRCO	08	28	140	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	1201-1203	004	04	03	SC# 03	02	BRCO	08	193	423	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	1452-1504	006	04	02	SC# 02 - mainland	02	BRCO	08	56	352	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	1452-1504	006	04	03	SC# 03 - mainland	02	BRCO	08	156	816	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	1452-1504	006	04	99	SC# 99 - mainland	02	BRCO	08	0	385	0

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SB-SRI-05	402	501-037	Carrington Point	05/12/93	1204-1220	004	04	02	mainland	02	BRCO	08	117	288	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	1204-1220	004	04	03	offshore rock	01	BRCO	08	10	37	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	1204-1220	004	04	02	mainland	02	UNCO	32	6	13	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	1505-1513	006	04	02	mainland	02	BRCO	08	108	207	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	1505-1513	006	04	03	offshore rock	01	BRCO	08	11	26	0
SB-SZI-06	417	502-020	Diablo Rocks	05/12/93	1228-1228	004	04								
SB-SZI-08	419	502-013	"Sppit Rock"	05/12/93	1229-1229	004	04								
SB-SZI-11	422	502-024	Coche Point Northeast	05/12/93	1233-1233	004	04								
SB-SZI-14	425	502-010	Scorpion Rocks	05/12/93	1236-1236	004	04								
SB-SZI-22	433	524-001	Gull Island	05/12/93	1024-1035	004	04	01	Gull Island - Main	01	BRCO	08	242	340	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	1024-1035	004	04	02	NW offshore rock	01	BRCO	08	0	15	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	1024-1035	004	04	03	NE large offshore rock	01	BRCO	08	0	247	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	1519-1524	006	04	01	Gull Island - main	01	BRPE	06	0	80	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	1519-1524	006	04	01	Gull Island - main	01	BRCO	08	8	129	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	1519-1524	006	04	02	NW offshore rock	01	BRCO	08	0	22	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	1519-1524	006	04	03	NE large offshore rock	01	BRCO	08	0	71	0
VE-ANI-01	436	502-007	Anacapa Island-West	05/12/93	1239-1257	004	04								
VE-ANI-01	436	502-007	Anacapa Island-West	06/21/93	1239-1253	006	04								
VE-ANI-03	438	502-009	Anacapa Island-East	06/21/93	1253-1254	006	04								
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	1011-1047	005	04	04	Spire Point	02	DCCO	07	20	29	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	1011-1047	005	04	18	Signal Peak	02	DCCO	07	50	80	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	1011-1047	005	04	01	Webster Point	02	BRCO	08	86	543	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	1011-1047	005	04	02	Webster Pt. - Ele. Seal P	02	BRCO	08	60	90	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	01	Webster Point	02	BRPE	06	0	77	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	02	Webster Pt. - Ele. Seal P	02	BRPE	06	0	95	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	02	Webster Pt. - Ele. Seal P	02	DCCO	07	4	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	03	North Peak Cliffs	02	DCCO	07	32	57	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	04	Spire Point	02	DCCO	07	27	56	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	18	Signal Peak	02	DCCO	07	123	151	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	01	Webster Point	02	BRCO	08	328	511	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	02	Webster Pt. - Ele. Seal P	02	BRCO	08	70	126	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	04	Spire Point	02	BRCO	08	10	11	0

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	22	3 Arch Point	02	BRCO	08	0	29	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	1030-1104	006	04	04	Spire Point	02	UNCO	32	0	47	0
SB-SBI-03	441	524-009	Sutil Island	05/13/93	0954-1023	005	04	01	Sutil Island	01	DCCO	07	20	32	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	1020-1028	006	04	01	Sutil Island	01	DCCO	07	71	100	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	1020-1028	006	04	01	Sutil Island	01	BRCO	08	39	62	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	1020-1028	006	04	01	Sutil Island	01	UNCO	32	2	4	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/12/93	0949-0956	004	04	02	Bomber Bluff	02	BRCO	08	225	1111	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	1000-1009	006	04	02	Bomber Bluff	02	BRPE	06	0	5	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	1000-1009	006	04	99	Vizcaino Point	02	BRPE	06	0	129	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	1000-1009	006	04	02	Bomber Bluff	02	BRCO	08	0	30	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	1000-1009	006	04	99	Seal Beach (Roost #8)	02	BRCO	08	0	50	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	1000-1009	006	04	02	Bomber Bluff	02	UNCO	32	0	14	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	0949-0956	004	04	01	Vizcaino Point East	02	BRCO	08	1891	2874	0
VE-SNI-02	443	524-023	Vizcaino Point East	06/21/93	1008-1009	006	04	01	Vizcaino Point East	02	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/12/93	0958-1000	004	04	06	Cormorant Rock Colony	02	BRCO	08	306	1	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	1000-1009	006	04	05	Sea Lion Cove	02	BRCO	08	246	1505	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	1000-1009	006	04	06	Corm. Rk. - Cave of Whale	02	BRCO	08	18	42	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	1000-1009	006	04	99	Cormorant Rock - Roost Rk	01	BRCO	08	0	53	0
	448	524-011	San Nicolas Island	06/21/93	0940-1010	006	04	99	Roosts	02	BRPE	06	0	46	0
	448	524-011	San Nicolas Island	06/21/93	0940-1010	006	04	99	Roosts	04	BRCO	08	0	467	0
	448	524-011	San Nicolas Island	06/21/93	0940-1010	006	04	99	Roosts	02	UNCO	32	0	39	0
LA-CLI-01	449	524-029	Castle Rock	05/13/93	1103-1105	005	04								
LA-CLI-01	449	524-029	Castle Rock	06/21/93	1124-1125	006	04								
LA-CLI-02	450	524-030	Bird Rock	05/13/95	1442	005	04	01	Bird Rock	01	BRPE	06	0	50	0
LA-CLI-02	450	524-030	Bird Rock	05/13/95	1442	005	04	01	Bird Rock	01	BRCO	08	0	858	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	1121-1124	006	04	01	Bird Rock	01	BRPE	06	0	96	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	1121-1124	006	04	01	Bird Rock	01	BRCO	08	26	430	0
LA-CLI-04	452	524-032	Pyramid Cove	06/21/93	1137-1137	006	04								
LA-CLI-05	453	524-033	China Point Island	06/21/93	1138-1138	006	04								
LA-CLI-06	454	524-034	Lost Point South	06/21/93	1145-1152	006	04	01	SC #01	02	ZERO	99	0	0	0
LA-CLI-08	456	524-036	Seal Cove Area	05/13/93	1111-1119	005	04	04	North Rock	01	BRPE	06	0	35	0
LA-CLI-08	456	524-036	Seal Cove Area	05/13/93	1111-1119	005	04	04	North Rock	01	BRCO	08	0	5	0

Appendix 2. California seabird colony database: subcolony data file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
LA-CLI-08	456	524-036	Seal Cove Area	06/21/93	1146-1149	006	04	02	South Rock	01	BRPE	06	0	3	0
LA-CLI-08	456	524-036	Seal Cove Area	06/21/93	1146-1149	006	04	04	North Rock	01	BRPE	06	0	11	0
LA-CLI-08	456	524-036	Seal Cove Area	06/21/93	1146-1149	006	04	02	South Rock	01	BRCO	08	0	2	0
LA-CAI-03	459	524-039	Ship Rock	05/13/93	1442-1442	005	04								
LA-CAI-03	459	524-039	Ship Rock	06/21/93	1208-1208	006	04								
LA-CAI-04	460	524-010	Bird Rock	05/13/93	1442	005	04								
LA-CAI-03	460	524-010	Bird Rock	06/21/93	1205-1207	006	04								
LA-CAI-04	460	524-010	Bird Rock	06/21/93	1205-1207	006	04								
	485		Islas Los Coronados	05/13/93	1150-1225	005	04								
	485		Islas Los Coronados	06/23/93	1351-1421	007	04								

Appendix 3. California seabird colony database: subcolony data file, 1994.

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
DN-414-02	002	325-002	Hunter Rocks	06/14/94	1219-1221	001	04								
DN-414-03	003	325-003	Prince Island	06/14/94	1210-1217	001	04	01	Prince Island	01	DCCO	07	576	817	0
DN-414-03	003	325-003	Prince Island	06/14/94	1210-1217	001	04	01	Prince Island	01	BRCO	08	262	336	0
DN-414-04	004	325-044	Pt St George Lighthouse	06/14/94	1230-1312	001	04								
DN-414-06	006	325-006	Castle Rock	06/14/94	1141-1203	001	04								
DN-414-07	007	325-007	Tolowa Rocks	06/14/94	1136	001	04								
DN-414-08	008	325-008	White Rock	06/14/94	1136-1141	001	04								
DN-414-09	009	325-045	Crescent City Harbor Area	06/14/94	1136	001	04								
DN-414-11	011	3250047	Easy Triangle Rocks	06/14/94	1056-1101	001	04								
DN-412-01	012	325-048	Rock R	06/14/94	1056-1101	001	04	01	Rock R	01	BRCO	08	56	78	4
DN-412-01	012	325-048	Rock R	06/14/94	1056-1101	001	04	01	Rock R	01	COMU	24	ND	142	ND
DN-412-02	013	325-009	Sister Rocks	06/14/94	1055-1056	001	04	01	West Rock	01	UNCO	32	4	5	0
DN-412-07	018	325-010	False Klamath Rock	06/14/94	1041-1052	001	04								
DN-412-09	020	325-051	Radar Station Rocks	06/14/94	1038-1041	001	04	02	SC# 02	01	DCCO	07	9	20	0
DN-412-09	020	325-051	Radar Station Rocks	06/14/94	1038-1041	001	04	03	SC# 03	01	DCCO	07	14	38	0
DN-412-09	020	325-051	Radar Station Rocks	06/14/94	1038-1041	001	04	04	SC# 04	01	DCCO	07	25	39	0
DN-412-11	022	325-012	White Rock	06/14/94	1034-1038	001	04								
HU-412-01	025	325-013	Redding Rock	06/14/94	1020-1034	001	04								
HU-410-05	030	325-017	Sea Gull Rock	06/14/94	1008-1013	001	04	01	Sea Gull Rock	01	DCCO	07	50	78	0
HU-410-07	032	325-018	Sea Lion Rock	06/14/94	1008-1013	001	04								
HU-410-08	033	325-019	White Rock	06/14/94	1006-1008	001	04								
HU-410-09	034	325-020	Green Rock	06/14/94	1000-1006	001	04								
HU-410-13	038	325-023	Flatiron Rock	06/14/94	0955-1000	001	04	01	Flatiron Rock	01	BRCO	08	428	485	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	0955-1000	001	04	01	Flatiron Rock	01	COMU	24	ND	22408	ND
HU-410-14	039	325-024	Blank Rock	06/14/94	0951-0955	001	04								
HU-410-16	041	325-026	Pilot Rock	06/14/94	0949-0951	001	04								
HU-410-19	044	325-035	Little River Rock	06/14/94	0945-0949	001	04	01	Little River Rock	01	DCCO	07	280	349	0
HU-404-01	045	325-066	Arcata Bay Sand Islands	06/14/94	0930-0945	001	04								
HU-404-02	046	325-067	Old Arcata Wharf	06/14/94	0930-0945	001	04	01	Old Arcata Wharf	10	DCCO	07	253	371	0
HU-404-04	048	325-065	Humboldt Bay Platforms	06/14/94	1312-1316	001	04								
HU-404-05	048	325-069	Teal Island	06/14/94	1316-1410	001	04								
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	03	West Rock	01	DCCO	07	50	72	0

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	01	East Rock	01	BRCO	08	0	14	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	03	West Rock	01	BRCO	08	238	295	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	02	Middle Rock	01	UNCO	32	0	5	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	01	East Rock	01	COMU	24	ND	84	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	02	Middle Rock	01	COMU	24	ND	5635	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	1306-1320	001	04	03	West Rock	01	COMU	24	ND	5227	ND
HU-402-02	050	325-041	Sugarloaf Island	06/13/94	1550-1600	001	04								
HU-402-03	051	325-042	Steamboat Rock	06/13/94	1320-1324	001	04								
HU-400-01	052	325-055	3 Bros. & Hair Seal Rocks	06/13/94	1545-1550	001	04								
HU-400-02	053	325-043	Sea Lion [Gulch] Rock	06/13/94	1540-1542	001	04								
ME-394-03	057	379-013	Anderson Cliffs	06/13/94	1528-1522	001	04								
ME-394-06	060	379-016	Soldier Frank Point	06/13/94	1510-1518	001	04								
ME-394-07	061	379-001	Rockport Rocks	06/13/94	1345-1356	001	04								
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	1356-1400	001	04	06	Cape Vizcaino	01	BRCO	08	291	382	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	1356-1400	001	04	06	Cape Vizcaino	01	COMU	24	ND	4557	ND
ME-392-04	068	379-004	Kibesillah Rock	06/13/94	1500-1520	001	04	01	Kibesillah Rock	01	BRCO	08	38	48	0
ME-392-05	069	379-005	Newport Rocks	06/13/94	1500-1520	001	04	02	SC# 02	01	BRCO	08	125	169	5
ME-392-05	069	379-005	Newport Rocks	06/13/94	1500-1520	001	04	02	SC# 02	01	COMU	24	ND	163	ND
ME-390-01	076	379-006	Goat Island Area	06/13/94	1410-1423	001	04	02	SC# 02	01	BRCO	08	307	374	12
ME-390-01	076	379-006	Goat Island Area	06/13/94	1410-1423	001	04	02	SC# 02	01	COMU	24	ND	49	ND
ME-390-06	081	379-028	Schoolhouse Ck-Albion Riv	06/13/94	1445-1500	001	04								
ME-390-08	083	379-007	Devil's Basin	06/13/94	1423-1440	001	04								
ME-390-11	086	379-009	Casket Rock	06/13/94	1423-1440	001	04								
ME-390-13	088	379-010	White Rock	06/13/94	1423-1440	001	04								
ME-390-14	089	379-032	'333 Point'	06/13/94	1423-1440	001	04								
ME-384-10	101	404-003	Fish Rocks	06/08/94	1203-1207	002	04								
SO-384-01	103	404-004	Gualala Point Island	06/08/94	1157-1200	002	04	01	Gualala Point Island	01	BRCO	08	139	180	0
SO-382-08	114	404-033	Russian Gulch	06/08/94	1135-1146	002	04								
SO-382-09	115	404-005	Russian River Rocks	06/08/94	1135-1146	002	04	05	Rock 5	01	DCCO	07	3	5	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	1135-1146	002	04	06	Mainland Cliffs	02	DCCO	07	40	6	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	1135-1146	002	04	07	Rock 7	01	DCCO	07	20	42	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	1135-1146	002	04	10	Rock 10	01	DCCO	07	38	48	0

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SO-382-09	115	404-005	Russian River Rocks	06/08/94	1135-1146	002	04	11	Rock 11	01	DCCO	07	2	6	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	1135-1146	002	04	12	Rock 12	01	UNCO	32	0	0	0
SO-382-11	117	404-006	Arched Rock	06/08/94	1129-1134	002	04								
SO-382-13	119	404-035	Gull Rock	06/08/94	1129-1134	002	04								
SO-380-02	123	404-008	Bodega Rock	06/08/94	1123-1126	002	04	01	Bodega Rock	01	BRCO	08	379	513	0
MA-380-04	129	404-010	Bird Rock	06/08/94	1117-1120	002	04								
MA-380-05	130	404-041	Elephant Rock Complex	06/08/94	1115-1115	002	04								
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	05	East Mainland	02	BRCO	08	33	153	12
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	06	Sea Lion Cove West	02	BRCO	08	159	197	0
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	11	Wishbone Point Area	04	BRCO	08	9	12	0
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	12	SC# 12	02	BRCO	08	15	17	0
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	13	'Mismapped Rock'	01	BRCO	08	131	172	0
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	14	'Little Rock'	01	BRCO	08	9	11	0
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	15	'Border Rock'	01	BRCO	08	28	38	0
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	03	LtHse. Rk & Mainland Clif	04	COMU	24	ND	10484	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	04	SC# 04	02	COMU	24	ND	127	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	05	East Mainland/Boulder Roc	04	COMU	24	ND	844	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	06	Sea Lion Cove West	02	COMU	24	ND	42	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	09	Mainland Point	02	COMU	24	ND	361	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	10	offshore rocks	01	COMU	24	ND	1317	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	11	Face Rk./Wishbone Pt Area	04	COMU	24	ND	46	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	12	SC# 12	02	COMU	24	ND	19	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	13	'Mismapped Rock'	01	COMU	24	ND	2141	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	1016-1050	002	04	07	'The Hooves'	02	ZERO	99	0	0	0
MA-374-03	133	429-024	Point Resistance	06/08/94	1104-1109	002	04								
MA-374-04	134	429-002	Millers Point Rocks	06/08/94	1522-1540	002	04								
MA-374-05	135	429-003	Double Point Rocks	06/08/94	1053-1058	002	04	01	Stormy Stack	01	BRPE	06	0	20	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	1053-1058	002	04	01	Stormy Stack	01	COMU	24	ND	3694	ND
MA-374-05	135	429-003	Double Point Rocks	06/08/94	1053-1058	002	04	01	Stormy Stack	01	BRCO	08	81	156	0
MA-374-09	139	429-007	Bird Island	06/08/94	1412-1414	002	04								
SF-FAI-01	143	429-051	North Farallon Islands	06/04/94	1309-1336	002	04								
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	02	West End	01	DCCO	07	354	416	9

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	01	Southeast Farallon	01	BRCO	08	3475	5380	394
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	02	West End	01	BRCO	08	1831	2875	381
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	03	The Islets	01	BRCO	08	119	182	6
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	04	Saddle Rock	01	BRCO	08	0	71	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	03	The Islets	01	UNCO	32	0	1	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	04	Saddle Rock	01	UNCO	32	0	4	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	01	Southeast Farallon	01	COMU	24	ND	13874	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	02	West End	01	COMU	24	ND	16969	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	03	The Islets	01	COMU	24	ND	8821	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	1336-1442	002	04	04	Saddle Rock	01	COMU	24	ND	604	ND
SF-374-02	146	429-029	Lobos Rk. and Land's End	06/04/94	1414-1415	002	04								
SF-374-03	147	429-009	Seal Rocks	06/04/94	1418-1419	002	04								
SM-372-02	150	429-013	San Pedro Rock	06/04/94	1007-1012	002	04								
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	0957-1002	002	04	01	Devil's Slide Rock	01	BRPE	06	0	2	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	0957-1002	002	04	01	Devil's Slide Rock	01	BRCO	08	77	160	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	0957-1002	002	04	05	Mainland	02	BRCO	08	46	75	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	0957-1002	002	04	01	Devil's Slide Rock	01	COMU	24	ND	5	ND
SM-372-04	152	429-030	Pillar Point	06/04/94	0954	002	04								
SM-370-04	159	429-023	Ano Nuevo Island	06/04/94	0934-0939	002	04								
SC-370-02	162	429-050	El Jarro Pt. to Davenport	06/04/94	0926-0929	002	04								
SFB-NA-01	175	404-050	Little Island	06/04/94	1442-1545	002	04								
SFB-NA-02	176	404-051	Russ Island	06/04/94	1442-1545	002	04								
SFB-NA-03	177	404-052	Island No. 2	06/04/94	1442-1545	002	04								
SFB-SN-01	178	404-053	Knight Island	06/04/94	1442-1545	002	04								
SFB-SN-04	181	404-056	N.E. San Pablo Bay Beacon	06/04/94	1442-1545	002	04								
SFB-CC-12	199	429-061	Richmond-San Rafael Br.	06/04/94	1442-1545	002	04								
SFB-CC-17	204	429-065	Brooks Island Area	06/04/94	1543-1545	002	04								
SFB-AL-10	215	429-010	Alameda Naval Air Station	06/04/94	1442-1545	002	04								
MO-364-06	279	454-060	Salinas River New Mouth	06/08/94	1855	002	04								
MO-362-03	282	454-006	Bird Rock	06/08/94	1847-1847	002	04								
MO-362-06	285	454-023	Guillemot Island Area	06/08/94	1838-1839	002	04								
MO-362-07	286	454-007	Pinnacle Point Area	06/08/94	1835-1838	002	04								

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
MO-362-09	288	454-009	Bird Island	06/08/94	1828-1835	002	04								
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	03	Rock 3	01	BRCO	08	56	69	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	06	Mainland	02	BRCO	08	86	110	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	08	SC# 08	02	BRCO	08	112	147	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	08	SC# 08	02	UNCO	32	3	3	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	02	Rock 2	01	COMU	24	ND	97	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	03	Rock 3	01	COMU	24	ND	14	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	04	Rock 4	01	COMU	24	ND	380	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	05	Rock 5	01	COMU	24	ND	27	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	06	Mainland	02	COMU	24	ND	426	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	1509-1524	002	04	07	Rock 7	01	COMU	24	ND	491	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	1457-1507	002	04	02	South Rock	01	BRCO	08	0	9	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	1457-1507	002	04	01	North Rock	01	COMU	24	ND	92	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	1457-1507	002	04	02	South Rock	01	COMU	24	ND	404	ND
MO-360-01	300	454-012	Point Sur	06/08/94	1821	002	04								
MO-360-06	305	454-033	Grimes Point	06/08/94	1809-1815	002	04								
MO-360-07	306	454-034	Lafler Rock and Mainland	06/08/94	1806-1809	002	04								
MO-360-10	309	454-014	Partington Ridge North	06/08/94	1753-1807	002	04								
MO-360-11	310	454-015	McWay Rocks	06/08/94	1753-1807	002	04								
MO-360-12	311	454-035	Partington Ridge South	06/08/94	1753-1807	002	04								
MO-360-13	312	454-016	Anderson Canyon Rocks	06/08/94	1753-1807	002	04								
MO-360-14	313	454-017	Burns Creek Rocks	06/08/94	1753-1807	002	04								
MO-360-18	317	454-019	Square Black Rock	06/08/94	1751-1751	002	04								
MO-360-21	320	454-020	Lopez Rock	06/08/94	1748-1748	002	04								
MO-354-07	330	477-002	Plaskett Rock	06/08/94	1742-1743	002	04	01	Plaskett Rock	01	BRCO	08	47	63	0
MO-354-08	331	477-003	Cape San Martin	06/08/94	1738-1740	002	04								
MO-354-09	332	477-004	Unnamed Rock	06/08/94	1737-1738	002	04								
MO-354-12	335	477-005	Redwood Gulch Rock	06/08/94	1733-1733	002	04								
MO-354-14	337	477-019	Unmapped Island	06/08/94	1729-1731	002	04								
SL-354-01	340	477-022	Ragged Point Lodge Colony	06/08/94	1725	002	04								
SL-354-03	342	477-023	3 Rocks	06/08/94	1725-1725	002	04								
SL-354-04	343	477-006	La Cruz Rock	06/08/94	1721-1721	002	04								

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SL-352-01	344	477-007	Piedras Blancas Island	06/08/94	1717-1717	002	04								
SL-352-03	346	477-024	Two Rks S of Pt Piedras B	06/08/94	1716-1717	002	04								
SL-352-07	350	477-026	Morro Rock & Pillar Rock	06/08/94	1700-1702	002	04								
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	1641-1647	002	04	02	SC# 02	01	BRCO	08	14	365	183
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	1641-1647	002	04	03	Pup Rock	01	BRCO	08	545	695	0
SL-350-05	357	477-011	Lion Rock	06/08/94	1642-1647	002	04								
SL-350-06	358	477-029	Diablo Rk & Adj. Mainland	06/08/94	1641-1641	002	04								
SL-350-09	361	477-032	Pecho Rock	06/08/94	1635-1637	002	04								
SB-SMI-01	386	501-014	Point Bennett	05/20/94	0936-0945	003	04	04	offshore rock	01	BRCO	08	63	74	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	0936-0945	003	04	04	mainland	02	BRCO	08	176	213	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	0925-0940	004	04	04	offshore rock	01	BRCO	08	33	91	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	0925-0940	004	04	05	mainland	02	BRCO	08	86	137	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	0948-0955	003	04	01	SE Rock	01	BRCO	08	625	796	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	0948-0955	003	04	02	NW Rock	01	BRCO	08	48	84	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	0945-1010	004	04	01	SE Rock	01	BRCO	08	163	1120	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	0945-1010	004	04	02	NW rock	01	BRCO	08	28	103	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	1001-1034	003	04	01	Prince Island	01	DCCO	07	212	257	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	1001-1034	003	04	01	Prince Island	01	BRCO	08	1453	1860	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	1001-1034	003	04	01	Prince Island	01	UNCO	32	26	28	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	1010-1037	004	04	01	Prince Island	01	DCCO	07	215	306	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	1010-1037	004	04	01	Prince Island	01	BRCO	08	1084	1526	0
SB-SMI-09	392	501-016	Bay Point Area	05/20/94	1034	003	04	01	Bay Point	02	ZERO	99	0	0	0
SB-SMI-09	394	501-016	Bay Point Area	06/20/94	1035	004	04	01	Bay Point	02	ZERO	99	0	0	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	1037-1102	003	04	02	SC# 02	02	BRPE	06	0	1	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	1037-1102	003	04	02	SC# 02	02	BRCO	08	24	44	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	1037-1102	003	04	03	SC# 03	02	BRCO	08	336	397	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	1045-1102	004	04	02	SC# 02	02	BRPE	06	0	21	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	1045-1102	004	04	02	SC# 02	02	BRCO	08	93	316	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	1045-1102	004	04	03	SC# 03	02	BRCO	08	348	576	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	1103-1112	003	04	02	SC# 02	02	BRCO	08	407	472	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	1103-1112	003	04	03	offshore rock	01	BRCO	08	135	162	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	1105-1130	004	04	02	SC# 02	02	BRCO	08	285	440	0

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SB-SRI-05	402	501-037	Carrington Point	06/20/94	1105-1130	004	04	03	offshore rock	01	BRCO	08	123	191	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	1313-1322	003	04	01	Gull Island - main	01	BRCO	08	507	616	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	1313-1322	003	04	02	NW rock	01	BRCO	08	231	295	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	1313-1322	003	04	03	NE large rock	01	BRCO	08	0	107	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	1130-1141	004	04	01	Gull Island - main	01	BRCO	08	139	692	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	1130-1141	004	04	02	NW rock	01	BRCO	08	168	216	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	1130-1141	004	04	03	NE large rock	01	BRCO	08	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	18	West Cliffs	02	BRPE	06	9	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	03	North Peak Cliffs	02	DCCO	07	51	54	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	04	Spire Point	02	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	18	West Cliffs	02	DCCO	07	105	114	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	01	Webster Point	02	BRCO	08	766	907	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	02	Webster Pt.-Eleph. Seal P	02	BRCO	08	26	44	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	06	Spire Pt. - Arch Pt.	02	UNCO	32	9	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	22	3 Arch Pt.	02	UNCO	32	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	1359-1503	003	04	99	Spire Pt.-Arch Pt. roost	02	UNCO	32	0	30	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	18	West Cliffs	02	BRPE	06	5	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	03	North Peak Cliffs	02	DCCO	07	52	56	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	04	Spire Point	02	DCCO	07	11	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	18	West Cliffs	02	DCCO	07	139	158	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	01	Webster Point	02	BRCO	08	173	1288	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	02	Webster Pt.-Eleph. Seal P	02	BRCO	08	0	26	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	1516-1600	004	04	04	Spire Point	02	UNCO	32	0	11	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	1345-1358	003	04	01	Sutil Island	01	DCCO	07	74	87	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	1345-1358	003	04	01	Sutil Island	01	BRCO	08	17	17	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	1345-1358	003	04	01	Sutil Island	01	UNCO	32	3	5	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	1500-1518	004	04	01	Sutil Island	01	DCCO	07	88	108	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	1500-1518	004	04	01	Sutil Island	01	BRCO	08	0	1	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	1500-1518	004	04	01	Sutil Island	01	UNCO	32	0	14	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/20/94	1538-1541	003	04	02	Bomber Bluff	02	BRCO	08	0	86	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/20/94	1538-1541	003	04	02	Bomber Bluff	02	UNCO	32	0	25	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/94	1455-1458	005	04	02	Bomber Bluff	02	BRCO	08	0	63	0

Appendix 3. California seabird colony database: subcolony data file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/94	1455-1458	005	04	02	Bomber Bluff	02	UNCO	32	0	9	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/94	1455-1458	005	04	99	Roost #8	02	BRCO	08	0	18	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/20/94	1538-1541	003	04	01	Vizcaino Point East	02	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	1515-1535	003	04	05	Sea Lion Cove - Point	02	BRCO	08	1850	2661	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	1440-1545	005	04	99	Cormorant Rk. - Roost roc	01	DCCO	07	0	3	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	1440-1545	005	04	04	Sea Lion Cove - Bluffs	02	BRCO	08	78	176	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	1440-1545	005	04	05	Sea Lion Cove - Point	02	BRCO	08	1697	2226	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	1440-1545	005	04	06	Corm. Rk. - Cave of Whale	01	BRCO	08	0	35	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	1440-1545	005	04	99	Cormorant Rk. - Roost roc	01	BRCO	08	0	19	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	1440-1545	005	04	99	Cormorant Rk. - Roost roc	01	UNCO	32	0	2	0
	448	524-011	San Nicolas Island	05/20/94	1538-1548	003	04	99	Roosts	02	BRPE	06	0	1	0
	448	524-011	San Nicolas Island	05/20/94	1538-1548	003	04	99	Roosts	04	BRCO	08	0	34	0
	448	524-011	San Nicolas Island	05/20/94	1538-1548	003	04	99	Roosts	04	UNCO	32	0	180	0
	448	524-011	San Nicolas Island	06/21/94	1440-1545	005	04	99	Roosts	02	BRPE	06	0	9	0
	448	524-011	San Nicolas Island	06/21/94	1440-1545	005	04	99	Roosts	04	BRCO	08	0	82	0
	448	524-011	San Nicolas Island	06/21/94	1440-1545	005	04	99	Roosts	04	UNCO	32	0	46	0
LA-CLI-01	449	524-029	Castle Rock	06/20/94	1430	005	04	01	Castle Rock	01	ZERO	99	0	0	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	1433-1433	004	04	01	Bird Rock	01	BRPE	06	0	83	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	1433-1433	004	04	01	Bird Rock	01	BRCO	08	78	327	0
LA-CLI-04	452	524-032	Pyramid Cove	06/20/94	1400-1410	004	04								
LA-CLI-06	454	524-034	Lost Point South	06/20/94	1410-1414	004	04	04	SC #04	02	BRCO	08	0	47	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	1417-1421	004	04	02	South Rock	01	BRPE	06	0	3	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	1417-1421	004	04	04	North Rock	01	BRPE	06	0	2	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	1417-1421	004	04	02	South Rock	01	BRCO	08	0	3	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	1417-1421	004	04	04	North Rock	01	BRCO	08	0	5	0
LA-CAI-03	459	524-039	Ship Rock	06/20/94	1445-1447	004	04	01	Ship Rock	01	UNCO	32	0	22	0
LA-CAI-04	460	524-010	Bird Rock	06/20/94	1445-1445	004	04	01	Bird Rock	01	BRPE	06	0	35	0

Appendix 4. California seabird colony database: subcolony data file, 1995.

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
DN-414-02	002	325-002	Hunter Rocks	06/06/95	1518-1532	009	04								
DN-414-03	003	325-003	Prince Island	06/06/95	1502-1518	009	04	01	Prince Island	01	DCCO	07	520	606	0
DN-414-03	003	325-003	Prince Island	06/06/95	1502-1518	009	04	01	Prince Island	01	BRCO	08	172	182	0
DN-414-03	003	325-003	Prince Island	06/06/95	1502-1518	009	04	01	Prince Island	01	UNCO	32	0	12	0
DN-414-04	004	325-044	Pt St George Lighthouse	06/06/95	1454-1501	009	04								
DN-414-06	006	325-006	Castle Rock	06/06/95	1350-1400	009	04								
DN-412-01	012	325-048	Rock R	06/06/95	1223-1224	009	04	01	Rock R	01	ZERO	99	0	0	0
DN-412-02	013	325-009	Sister Rocks	06/06/95	1236-1245	009	04	01	West Rock	01	BRCO	08	20	38	1
DN-412-02	013	325-009	Sister Rocks	06/06/95	1236-1245	009	04	02	Middle Rock	01	BRCO	08	17	26	0
DN-412-02	013	325-009	Sister Rocks	06/06/95	1236-1245	009	04	01	West Rock	01	COMU	24	ND	39	ND
DN-412-02	013	325-009	Sister Rocks	06/06/95	1236-1245	009	04	02	Middle Rock	01	COMU	24	ND	23	ND
DN-412-02	013	325-009	Sister Rocks	06/06/95	1236-1245	009	04	01	West Rock	01	UNCO	32	0	3	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	1213-1232	009	04	01	False Klamath Rock	01	DCCO	07	86	96	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	1213-1232	009	04	01	False Klamath Rock	01	BRCO	08	210	243	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	1213-1232	009	04	01	False Klamath Rock	01	COMU	24	ND	28698	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	1213-1232	009	04	01	False Klamath Rock	01	UNCO	32	0	2	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	1200-1210	009	04	02	SC# 02	01	DCCO	07	15	15	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	1200-1210	009	04	03	Rock 03	01	DCCO	07	21	25	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	1200-1210	009	04	04	Rock 04	01	DCCO	07	ND	ND	ND
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	1200-1210	009	04	05	Rk SW of SC#03	01	DCCO	07	4	6	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	1200-1210	009	04	06	Mainland Cliffs	02	DCCO	07	13	14	0
DN-412-11	022	325-012	White Rock	06/06/95	1154-1159	009	04								
HU-412-01	025	325-013	Redding Rock	06/06/95	1141-1153	009	04								
HU-410-05	030	325-017	Sea Gull Rock	06/06/95	1129-1132	009	04	01	Sea Gull Rock	01	DCCO	07	76	93	0
HU-410-07	032	325-018	Sea Lion Rock	06/06/95	1119-1128	009	04								
HU-410-08	033	325-019	White Rock	06/06/95	1042-1048	009	04								
HU-410-09	034	325-020	Green Rock	06/06/95	1028-1036	009	04								
HU-410-13	038	325-023	Flatiron Rock	06/06/95	1008-1028	009	04	01	Flatiron Rock	01	BRCO	08	309	314	2
HU-410-13	038	325-023	Flatiron Rock	06/06/95	1008-1028	009	04	01	Flatiron Rock	01	COMU	24	ND	25494	ND
HU-410-14	039	325-024	Blank Rock	06/06/95	1003-1008	009	04								
HU-410-16	041	325-026	Pilot Rock	06/06/95	1000-1002	009	04								
HU-410-19	044	325-035	Little River Rock	06/06/95	0948-0954	009	04	01	Little River Rock	01	DCCO	07	309	360	0

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
HU-404-01	045	325-066	Arcata Bay Sand Islands	06/06/95	0936-0942	009	04								
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	0936-0942	009	04	01	Old Arcata Wharf	10	DCCO	07	154	216	0
HU-404-04	048	325-065	Humboldt Bay Platforms	06/07/95	1101-1115	009	04								
HU-404-04	048	325-065	Teal Island	06/07/95	1101-1115	009	04								
HU-402-01	049	325-040	False Cape Rocks	06/07/95	1007-1015	009	04	03	West Rock	01	DCCO	07	77	102	3
HU-402-01	049	325-040	False Cape Rocks	06/07/95	1007-1015	009	04	02	Middle Rock	01	BRCO	08	2	21	6
HU-402-01	049	325-040	False Cape Rocks	06/07/95	1007-1015	009	04	03	West Rock	01	BRCO	08	159	219	6
HU-402-01	049	325-040	False Cape Rocks	06/07/95	1007-1015	009	04	01	East Rock	01	COMU	24	ND	189	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	1007-1015	009	04	02	Middle Rock	01	COMU	24	ND	6285	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	1007-1015	009	04	03	West Rock	01	COMU	24	ND	5952	ND
HU-402-02	050	325-041	Sugarloaf Island	06/05/95	1415-1425	008	04								
HU-402-03	051	325-042	Steamboat Rock	06/07/95	1020-1029	009	04								
HU-400-01	052	325-055	3 Bros. & Hair Seal Rocks	06/05/95	1406-1414	008	04								
HU-400-02	053	325-043	Sea Lion [Gulch] Rock	06/05/95	1325-1333	008	04								
ME-394-03	057	379-013	Anderson Cliffs	06/05/95	1333-1343	008	04								
ME-394-06	060	379-016	Soldier Frank Point	06/05/95	1325-1333	008	04								
ME-394-07	061	379-001	Rockport Rocks	06/05/95	1325-1333	008	04								
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	06	SC#06	01	BRCO	08	330	433	17
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	10	N. Rk. N of SC#06	01	BRCO	08	25	27	0
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	11	S. Rk. N of SC#06	01	BRCO	08	63	78	5
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	12	Rks. S. of SC#06	01	BRCO	08	55	64	0
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	06	SC#06	01	COMU	24	ND	4789	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	10	N. Rk. N of SC#06	01	COMU	24	ND	7	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	1259-1319	008	04	11	S. Rk. N of SC#06	01	COMU	24	ND	154	ND
ME-392-04	068	379-004	Kibesillah Rock	06/05/95	1251-1259	008	04	01	Kibesillah Rock	01	BRCO	08	141	269	28
ME-392-04	068	379-004	Kibesillah Rock	06/05/95	1251-1259	008	04	01	Kibesillah Rock	01	COMU	24	ND	163	ND
ME-392-05	069	379-005	Newport Rocks	06/05/95	1251-1259	008	04	01	SC# 01	01	BRCO	08	0	11	0
ME-392-05	069	379-005	Newport Rocks	06/05/95	1251-1259	008	04	02	SC# 02	01	COMU	24	ND	379	ND
ME-392-05	069	379-005	Newport Rocks	06/05/95	1251-1259	008	04	01	SC# 01	01	UNCO	32	0	1	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	1234-1242	008	04	01	Goat Island Area	01	BRCO	08	20	25	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	1234-1242	008	04	02	Goat Island Area	01	BRCO	08	281	370	11
ME-390-01	076	379-006	Goat Island Area	06/05/95	1234-1242	008	04	02	Goat Island Area	01	COMU	24	ND	104	ND

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
ME-390-06	081	379-028	Schoolhouse Ck-Albion Riv	06/05/95	1230	008	04								
ME-390-08	083	379-007	Devil's Basin	06/05/95	1140-1142	008	04								
ME-390-11	086	379-009	Casket Rock	06/05/95	1136-1139	008	04								
ME-390-13	088	379-010	White Rock	06/05/95	1134-1135	008	04								
ME-390-14	089	379-032	'333 Point'	06/05/95	1133-1134	008	04								
ME-384-10	101	404-003	Fish Rocks	06/05/95	1115-1133	008	04								
SO-384-01	103	404-004	Gualala Point Island	06/05/95	1110-1114	008	04	01	Gualala Point Island	01	BRCO	08	125	143	0
SO-382-08	114	404-033	Russian Gulch	06/05/95	1050-1110	008	04	07	Rock	01	DCCO	07	15	18	0
SO-382-08	114	404-033	Russian Gulch	06/05/95	1050-1110	008	04	08	SC #08	99	UNCO	32	59	71	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	1050-1110	008	04	07	Rock 07	01	DCCO	07	6	8	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	1050-1110	008	04	10	Rock 10	01	DCCO	07	6	9	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	1050-1110	008	04	10	Rock 10	01	BRCO	08	9	12	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	1050-1110	008	04	06	Mainland Cliffs	02	ZERO	99	0	0	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	1050-1110	008	04	11	Light Beacon Rock	01	ZERO	99	0	0	0
SO-382-11	117	404-006	Arched Rock	06/05/95	1036-1040	008	04								
SO-382-13	119	404-035	Gull Rock	06/05/95	1036-1040	008	04								
SO-380-02	123	404-008	Bodega Rock	06/05/95	1025-1026	008	04	01	Bodega Rock	01	BRCO	08	357	505	1
MA-380-04	129	404-010	Bird Rock	06/05/95	1020-1025		04								
MA-374-01	131	429-001	Point Reyes	06/01/95	1224-1233	010	04								
MA-374-01	131	429-001	Point Reyes	06/02/95	1247-1258	011	04								
MA-374-01	131	429-001	Point Reyes	06/14/95	1043-1051	012	04								
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	03	Lighthouse Rock	01	BRCO	08	0	1	0
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037		04	06	Sea Lion Cove West	02	BRCO	08	73	134	0
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	07	'The Hooves'	02	BRCO	08	43	48	0
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	11	Wishbone Point Area	04	BRCO	08	139	148	0
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	13	offshore rock	01	BRCO	08	58	60	0
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	19	offshore rocks	01	BRCO	08	0	21	0
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	06	Sea Lion Cove W	02	COMU	23	ND	363	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	03	LtHse Rk. & Mainland Clif	04	COMU	24	ND	12054	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	04	SC# 04	02	COMU	24	ND	197	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	05	Boulder Rock & East Point	04	COMU	24	ND	826	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	07	'The Hooves'	02	COMU	24	ND	159	ND

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	09	Mainland	02	COMU	24	ND	102	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	10	offshore rocks	01	COMU	24	ND	1393	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	11	Wishbone Pt Area/Face Rk.	04	COMU	24	ND	497	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	1002-1037	013	04	13	offshore rock	01	COMU	24	ND	2220	ND
MA-374-03	133	429-024	Point Resistance	06/01/95	1147-1152	010	04								
MA-374-03	133	429-024	Point Resistance	06/20/95	1057	013	04								
MA-374-04	134	429-002	Millers Point Rocks	06/01/95	1135-1145	010	04								
MA-374-04	134	429-002	Millers Point Rocks	06/20/95	1102-1104	013	04								
MA-374-05	135	429-003	Double Point Rocks	06/01/95	1123-1132	010	04	01	Stormy Stack	01	BRPE	06	0	68	0
MA-374-05	135	429-003	Double Point Rocks	06/01/95	1123-1132	010	04	99	Roost Rk N of Stormy Stac	01	BRPE	06	0	2	0
MA-374-05	135	429-003	Double Point Rocks	06/01/95	1123-1132	010	04	01	Stormy Stack	01	BRCO	08	54	86	0
MA-374-05	135	429-003	Double Point Rocks	06/01/95	1123-1132	010	04	01	Stormy Stack	01	COMU	24	ND	3759	ND
MA-374-05	135	429-003	Double Point Rocks	06/01/95	1123-1132	010	04	99	Roost Rk N of Stormy Stac	01	UNCO	32	0	12	0
MA-374-05	135	429-003	Double Point Rocks	06/20/95	1104	013	04								
MA-374-09	139	429-007	Bird Island	06/01/95	1247-1250	010	04								
MA-374-09	139	429-007	Bird Island	06/20/95	1106	013	04								
SF-FAI-01	143	429-051	North Farallon Islands	06/02/95	1214-1240	011	04								
SF-FAI-02	144	429-052	South Farallon Islands	06/02/95	0952-1110	011	04								
SF-374-02	146	429-029	Lobos Rk. and Land's End	06/02/95	1251-1254	011	04								
SF-374-03	147	429-009	Seal Rocks	06/01/95	1255-1258	010	04								
SM-372-02	150	429-013	San Pedro Rock	06/01/95	1308-1309	010	04								
SM-372-02	150	429-013	San Pedro Rock	06/02/95	1156	011	04								
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	1148-1151	011	04	01	Devil's Slide Rock	01	BRPE	06	0	3	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	1148-1151	011	04	01	Devil's Slide Rock	01	BRCO	08	3	16	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	1148-1151	011	04	05	Mainland	02	BRCO	08	95	156	1
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	1016-1019	012	04	01	Devil's Slide Rock	01	BRPE	06	0	37	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	1016-1019	012	04	01	Devil's Slide Rock	01	BRCO	08	3	40	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	1016-1019	012	04	05	Mainland	02	BRCO	08	108	186	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	1327-1328	011	04	01	Ano Nuevo Island	01	BRPE	06	0	90	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	1327-1328	011	04	01	Ano Nuevo Island	01	BRCO	08	451	545	0
SM-370-04	159	429-023	Ano Nuevo Island	06/14/95	1304-1310	012	04								
SC-370-02	162	429-050	El Jarro Pt. to Davenport	05/30/95	1429-1432	010	04	07	Davenport Pier	10	BRCO	08	91	102	0

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SC-370-02	162	429-050	El Jarro Pt. to Davenport	06/14/95	1315-1317	012	04								
SFB-MA-07	169	429-059	Marin Islands	06/20/95	0951	013	04								
SFB-CC-12	199	429-061	Richmond-San Rafael Bridg	06/20/95	0950	013	04								
SFB-CC-17	204	429-065	Brooks Island Area	06/20/95	1120	013	04								
SFB-SF-11	268	429-036	Alcatraz Island	06/20/95	1106-1116	013	04	01	Alcatraz Island	01	BRCO	08	218	247	0
MO-364-02	275	454-003	Elkhorn Slough Salt Ponds	06/02/95	1502	011	04								
MO-364-06	279	454-060	Salinas River New Mouth	06/02/95	1500	011	04								
MO-362-03	282	454-006	Bird Rock	06/02/95	1450-1454	011	04								
MO-362-06	285	454-023	Guillemot Island Area	06/02/95	1443-1445	011	04								
MO-362-07	286	454-007	Pinnacle Point Area	06/02/95	1446-1447	011	04								
MO-362-09	288	454-009	Bird Island	06/02/95	1433-1439	011	04								
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	03	NW & SE Rocks	01	BRCO	08	57	60	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	06	'The Cove'	02	BRCO	08	5	6	1
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	09	S. Mainland	02	BRCO	08	75	80	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	02	SC# 02	01	COMU	24	ND	130	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	03	NW & SE Rocks	01	COMU	24	ND	69	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	04	Rock 04	99	COMU	24	ND	417	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	05	Rock 05	99	COMU	24	ND	2	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	06	'The Cove'	02	COMU	24	ND	378	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	07	Rock 07	99	COMU	24	ND	380	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	02	SC# 02	01	UNCO	32	0	1	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	09	S.Mainland	02	UNCO	32	5	6	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	1407-1427	011	04	01	SC# 01	01	ZERO	99	0	0	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/14/95	1349-1407	012	04								
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	1351-1405	011	04	02	South Rock	01	BRCO	08	0	2	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	1351-1405	011	04	04	Inner Rock	01	BRCO	08	18	32	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	1351-1405	011	04	01	North Rock	01	COMU	24	ND	97	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	1351-1405	011	04	02	South Rock	01	COMU	24	ND	343	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/14/95	1337-1348	012	04								
MO-360-06	305	454-033	Grimes Point	06/14/95	1418-1419	012	04								
MO-360-07	306	454-034	Lafler Rock and Mainland	06/14/95	1417-1418	012	04								
MO-360-10	309	454-014	Partington Ridge North	06/14/95	1429-1442	012	04								

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
MO-360-11	310	454-015	McWay Rocks	06/14/95	1427-1436	012	04								
MO-360-12	311	454-035	Partington Ridge South	06/14/95	1436	012	04								
MO-360-13	312	454-016	Anderson Canyon Rocks	06/14/95	1429-1442	012	04								
MO-360-14	313	454-017	Burns Creek Rocks	06/14/95	1426-1436	012	04								
MO-360-18	317	454-019	Square Black Rock	06/14/95	1445-1446	012	04								
MO-360-21	320	454-020	Lopez Rock	06/14/95	1447-1448	012	04								
MO-360-24	323	454-055	Rockland Landing	06/14/95	1450	012	04								
MO-354-07	330	477-002	Plaskett Rock	06/14/95	1452-1454	012	04	01	Plaskett Rock	01	BRPE	06	0	6	0
MO-354-07	330	477-002	Plaskett Rock	06/14/95	1452-1454	012	04	01	Plaskett Rock	01	BRCO	08	63	106	4
MO-354-08	331	477-003	Cape San Martin	06/14/95	1455-1458	012	04								
MO-354-09	332	477-004	Unnamed Rock	06/14/95	1458-1459	012	04								
MO-354-12	335	477-005	Redwood Gulch Rock	06/14/95	1501-1505	012	04								
MO-354-13	336	477-018	Seastack S of Redwood Gul	06/14/95	1504-1505	012	04								
MO-354-14	337	477-019	Unmapped Island	06/14/95	1507	012	04								
SL-354-01	340	477-022	Ragged Point Lodge Colony	06/14/95	1508	012	04								
SL-354-03	342	477-023	3 Rocks	06/14/95	1509-1510	012	04								
SL-354-04	343	477-006	La Cruz Rock	06/14/95	1513-1514	012	04								
SL-352-01	344	477-007	Piedras Blancas Island	06/14/95	1515-1518	012	04								
SL-352-03	346	477-024	Two Rks S of Pt Piedras B	06/14/95	1519-1520	012	04								
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	1539-1543	012	04	02	Rock 02	01	BRCO	08	68	102	10
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	1539-1543	012	04	04	Mainland	02	BRCO	08	530	1628	305
SL-350-05	357	477-011	Lion Rock	06/14/95	1539-1543	012	04								
SL-350-06	358	477-029	Diablo Rk. & Adj. Mainlan	06/14/95	1550-1552		04								
SL-350-09	361	477-032	Pecho Rock	06/14/95	1552-1553	012	04								
SL-350-10	362	477-033	Smith and Whaler Islands	06/14/95	1553	012	04								
SL-350-11	363	477-045	Port San Luis	06/14/95	1553	012	04								
SB-SMI-01	386	501-014	Point Bennett	05/24/95	1050-1100	014	04	03	Cormorant Rock	01	BRCO	08	0	11	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	1050-1100	014	04	04	Offshore rock	01	BRCO	08	28	33	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	1050-1100	014	04	05	Point Bennett	02	BRCO	08	193	229	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	1014-1021	014	04	03	Cormorant Rock	01	BRCO	08	0	21	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	1014-1021	014	04	04	Offshore Rock	01	BRCO	08	1	46	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	1014-1021	014	04	05	Point Bennett	02	BRCO	08	75	176	0

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SB-SMI-02	387	501-005	Castle Rock	05/24/95	1102-1113	014	04	01	SE Rock	01	BRCO	08	737	966	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	1102-1113	014	04	02	NW Rock	01	BRCO	08	0	14	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	1102-1113	014	04	01	SE Rock	01	UNCO	32	44	45	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	1002-1010	014	04	01	SE Rock	01	BRPE	06	0	1	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	1002-1010	014	04	01	SE Rock	01	BRCO	08	214	766	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	1002-1010	014	04	01	SE Rock	01	UNCO	32	5	38	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	1002-1010	014	04	02	NW Rock	01	ZERO	99	0	0	0
SB-SMI-03	388	501-026	Richardson Rock	05/24/95	1117-1118	014	04	01	Richardson Rock	01	BRCO	08	6	42	0
SB-SBI-06	391	501-015	Harris Pt.-Cuyler Harbor	05/24/95	1123-1125	014	04	02	Harris Point	02	BRCO	08	20	27	0
SB-SMI-06	391	501-015	Harris Pt.-Cuyler Harbor	06/21/95	0959-1000	014	04	02	Harris Point	02	BRCO	08	18	21	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	1022-1046	014	04	01	Prince Island	01	DCCO	07	263	329	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	1022-1046	014	04	01	Prince Island	01	BRCO	08	1041	1304	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	1022-1046	014	04	01	Prince Island	01	UNCO	32	103	134	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	1025-1043	014	04	01	Prince Island	01	BRPE	06	0	19	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	1025-1043	014	04	01	Prince Island	01	DCCO	07	245	286	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	1025-1043	014	04	01	Prince Island	01	BRCO	08	608	858	0
SB-SMI-09	394	501-016	Bay Point Area	05/24/95	1022-1046	014	04	99	Bay Point Area	02	ZERO	99	0	0	0
SB-SMI-09	394	501-016	Bay Point Area	06/21/95	1046	014	04	99	Bay Point Area	02	ZERO	99	0	0	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	0952-1015	014	04	02	SC# 02	02	BRCO	08	52	76	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	0952-1015	014	04	03	SC# 03	02	BRCO	08	460	569	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	0952-1015	014	04	05	SC# 05	02	BRCO	08	215	268	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	1543-1605	014	04	02	SC# 02	02	BRCO	08	24	58	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	1543-1605	014	04	03	SC# 03	02	BRCO	08	223	393	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	1543-1605	014	04	05	SC# 05	02	BRCO	08	245	290	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	1543-1605	014	04	05	SC# 05	02	UNCO	32	6	11	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	0925-0947	014	04	02	SC# 02	02	BRCO	08	430	507	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	0925-0947	014	04	03	Offshore Rock	01	BRCO	08	77	89	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	1607-1620	014	04	02	SC# 02	02	BRCO	08	373	493	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	1607-1620	014	04	03	Offshore Rock	01	BRCO	08	51	65	0
SB-SZI-08	419	502-013	"Sppit Rock"	06/21/95	1124-1127	014	04								
SB-SZI-22	433	524-001	Gull Island	05/24/95	0909-0918	014	04	01	Gull Island - main	01	BRCO	08	570	688	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	0909-0918	014	04	03	NE large rock	01	BRCO	08	0	12	0

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
SB-SZI-22	433	524-001	Gull Island	06/21/95	1100-1106	014	04	01	Gull Island - main	01	BRPE	06	0	36	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	1100-1106	014	04	03	NE large rock	01	BRPE	06	0	7	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	1100-1106	014	04	01	Gull Island - main	01	BRCO	08	421	825	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	1100-1106	014	04	03	NE large rock	01	BRCO	08	0	28	0
VE-ANI-01	436	502-007	Anacapa Island - West	06/21/95	1134-1154	014	04								
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	1006-1010	015	04	01	Webster Point	02	BRCO	08	396	538	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1415-1420	014	04	03	North Peak Cliffs	02	DCCO	07	54	56	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1415-1420	014	04	04	Spire Point	02	DCCO	07	3	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1415-1420	014	04	18	West Cliffs	02	DCCO	07	121	123	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1434-1438	014	04	01	Webster Point	02	BRCO	08	280	574	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1415-1420	014	04	18	West Cliffs	02	BRCO	08	0	30	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1415-1420	014	04	02	Webster Pt.- Ele. Seal Pt	02	UNCO	32	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	1415-1420	014	04	04	Spire Point	02	UNCO	32	0	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/22/95	1410-1445	014	04								
SB-SBI-03	441	524-009	Sutil Island	06/21/95	1405-1410	014	04	01	Sutil Island	01	BRPE	06	0	1	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	1405-1410	014	04	01	Sutil Island	01	DCCO	07	70	80	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	1405-1410	014	04	01	Sutil Island	01	BRCO	08	31	42	0
VE-SNI-01	442	524-011	Vizcaino Point South	05/25/95	0940-0944	015	04	02	Bomber Bluff	02	BRCO	08	0	134	0
VE-SNI-01	442	524-011	Vizcaino Point South	05/25/95	0945-0947	015	04	03	Road & Y Ledges	02	BRCO	08	149	471	114
VE-SNI-01	442	524-011	Vizcaino Point South	05/25/95	0940-0944	015	04	02	Bomber Bluff	02	UNCO	32	0	57	0
VE-SNI-01	442	524-011	Vizcaino Point South	06/22/95	1345-1348	015	04	02	Bomber Bluff	02	BRPE	06	0	16	0
VE-SNI-01	442	524-011	Vizcaino Point South	06/22/95	1345-1348	015	04	02	Bomber Bluff	02	BRCO	08	0	131	0
VE-SNI-01	442	524-011	Vizcaino Point South	06/22/95	1345-1348	015	04	03	Road & Y Ledges	02	BRCO	08	82	136	0
VE-SNI-01	442	524-011	Vizcaino Point South	06/22/95	1345-1348	015	04	02	Bomber Bluff	02	UNCO	32	0	3	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/25/95	0940-0944	015	04	01	Vizcaino Point East	02	ZERO	99	0	0	0
VE-SNI-02	443	524-023	Vizcaino Point East	06/22/95	1348-1349	015	04	01	Vizcaino Point East	02	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	0937-0939	015	04	04	Sea Lion Cove - Bluffs	02	BRCO	08	235	288	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	0937-0939	015	04	05	Sea Lion Cove - Point	02	BRCO	08	1052	1302	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	0937-0939	015	04	99	Cormorant Rock - Roost rk	01	BRCO	08	0	15	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	0937-0939	015	04	06	Old Corm Rk Colony	02	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	1439-1440	014	04	04	Sea Lion Cove - Bluffs	02	BRCO	08	237	258	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	1439-1440	014	04	05	Sea Lion Cove - Point	02	BRCO	08	728	1516	0

Appendix 4. California seabird colony database: subcolony data file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	Time	CO	CM	SN	Subcolony Name	HB	Spec	SC	Nest	Bird	Site
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	1439-1440	014	04	99	Cormorant Rock - Roost rk	02	BRCO	08	0	45	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	1439-1440	014	04	06	Old Corm Rk. Colony	06	ZERO	99	0	0	0
	448	524-011	San Nicolas Island	05/25/95	0923-0935	015	04	99	Roosts	02	BRPE	06	0	1	0
	448	524-011	San Nicolas Island	05/25/95	0923-0935	015	04	99	Roosts	02	BRCO	08	0	262	0
	448	524-011	San Nicolas Island	06/22/95	1325-1339	014	04	99	Roosts	02	BRCO	08	0	376	0
LA-CLI-01	449	524-029	Castle Rock	06/22/95	1236	014	04								
LA-CLI-02	450	524-030	Bird Rock	06/22/95	1234-1235	014	04	01	Bird Rock	01	BRPE	06	0	127	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	1234-1235	014	04	01	Bird Rock	01	BRCO	08	77	158	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	1048-1050	015	04	01	SC #1	02	BRCO	08	0	6	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	1048-1050	015	04	04	SC #4	02	BRCO	08	16	26	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	1048-1050	015	04	01	SC #1	02	UNCO	32	0	2	0
LA-CLI-07	455	524-035	Mail Point South	05/25/95	1056	015	04								
LA-CLI-07	455	524-035	Mail Point South	06/22/95	1255	014	04								
LA-CLI-08	456	524-036	Seal Cove Area	05/25/95	1100	015	04								
LA-CLI-08	456	524-036	Seal Cove Area	06/22/95	1249-1256	014	04								

Appendices 5-7. Summaries of 1993-1995 aerial survey data available in the *Slide Count Data File* for specific count areas from specific aerial photographs of seabird colonies in California. These data have been summed for presentation by subcolony and colony in Appendices 2-4. The following data have been entered in dBase III Plus format. We have ordered colonies from north to south, according to the Colony Code (CC). Within each colony, records are ordered by Census Date (Date), then Subcolony Number (SN), then Colony Subarea, and then Species Code (Spec). Below, we have documented the codes used in the data set within each of the 12 data fields:

CCN:	California (CA) Colony Number.
CC:	Colony Code (see description in Appendices 2-4).
USFWSCN:	U.S. Fish and Wildlife Service Colony Number.
Colony Name:	Colony Name.
Date:	Census Date. Month/day/year of census.
SN:	Subcolony Number (after Carter et al. 1992a).
Colony Subarea:	Colony Subarea. These names are used solely for piecing together portions of colonies during the slide counting process. At times, they refer to subcolonies, as well.
Sheet#:	Dotting (counting) sheet number, numbered for archiving purposes.
Photo#:	Roll and Slide Number (see text and Appendix 1).
PQ:	Photo Quality Index. General codes were: 1) excellent; 2) good; 3) fair; 4) poor; and 5) very poor.
Spec:	Species four-letter code (after Carter et al. 1992a). See description for Appendices 2-4.
SC:	Species Code. See description for Appendices 2-4.
Nest:	Number of nests counted, as described for Appendices 2-4. ND (no data).
Bird:	Number of birds counted, as described for Appendices 2-4. ND (no data).
Site:	Number of sites counted, as described for Appendices 2-4. ND (no data).

Appendix 5. California seabird colony database: slide count file, 1993.

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
DN-414-03	003	325-003	Prince Island	06/08/93	01	A Cliffs	DS-93-295	93-JEA-23 -20	3	DCCO	07	42	45	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area A1	DS-93-298	93-JEA-22 -34	1	DCCO	07	43	54	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area A1	DS-93-298	93-JEA-22 -34	1	BRCO	08	21	28	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area A2	DS-93-297	93-JEA-22 -17	1	DCCO	07	24	27	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area A3	DS-93-297	93-JEA-23 -11	1	DCCO	07	19	20	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area B1	DS-93-293	93-JEA-23 -27	1	BRCO	08	65	86	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area B2	DS-93-294	93-JEA-23 -23	1	BRCO	08	196	247	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area B3	DS-93-294	93-JEA-23 -22	1	DCCO	07	48	60	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Area X	DS-93-296	93-JEA-23 -13	2	DCCO	07	2	4	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Green slope	DS-93-296	93-JEA-23 -18	2	DCCO	07	39	40	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Lower A Cliffs	DS-93-295	93-HAR-28 -30	1	DCCO	07	9	9	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Lower B	DS-93-296	93-JEA-22 -23	2	BRCO	08	9	38	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Lower C	DS-93-297	93-JEA-23 -25	1	DCCO	07	16	18	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Lower D1	DS-93-299	93-JEA-23 -15	2	DCCO	07	43	46	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Lower D2	DS-93-299	93-JEA-22 -30	2	DCCO	07	33	44	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Lower D3	DS-93-299	93-JEA-23 -16	2	DCCO	07	2	3	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	The Island	DS-93-296	93-JEA-22 -25	2	BRCO	08	47	72	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Upper C	DS-93-297	93-JEA-22- 29	2	DCCO	07	98	102	0
DN-414-03	003	325-003	Prince Island	06/08/93	01	Upper D	DS-93-299	93-JEA-23 -17	1	DCCO	07	42	46	0
DN-412-01	012	325-048	Rock R	06/08/93	01	Area 1	DS-93-300	93-HAR-20 -35	3	UNCO	32	0	15	0
DN-412-01	012	325-048	Rock R	06/08/93	01	Area 2	DS-93-300	93-HAR-20 -34	3	UNCO	32	0	3	0
DN-412-02	013	325-009	Sister Rocks	06/08/93	02	Middle Rock	DS-93-300	93-HAR-20 -03	3	UNCO	32	0	5	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	02	Area A	archive	93-JEA-10 -29	3	ZERO	99	0	0	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	02	Area A1	DS-93-301	93-JEA-10 -10	2	DCCO	07	3	3	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	02	Area A2	DS-93-302	93-HAR-13 -03	3	DCCO	07	2	2	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	03	Rock C	DS-93-302	93-JEA-10 -05	3	DCCO	07	0	0	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	04	Rock D1	DS-93-301	93-JEA-10 -16	1	DCCO	07	8	13	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	04	Rock D2	DS-93-301	93-JEA-10 -15	1	DCCO	07	5	5	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	05	Rock E	DS-93-301	93-JEA-10 -06	4	DCCO	07	1	4	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	06	Mainland - Area B	DS-93-301	93-HAR-13 -18	4	DCCO	07	13	14	0
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	06	Mnland-Area B(supplemental)	DS-93-301	93-HAR-13 -27	4	DCCO	07	ND	ND	ND
DN-412-09	020	325-051	Radar Station Rocks	06/08/93	06	Red Rock - Mainland	DS-93-301	93-HAR-13 -24	3	DCCO	07	2	3	0
HU-410-05	030	325-017	Sea Gull Rock	06/08/93	01	Top	DS-93-303	93-DEB-02 -10	2	DCCO	07	51	55	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W1	DS-93-315	93-JEA-03 -21	2	BRCO	08	64	80	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W1	DS-93-315	93-JEA-03 -21	2	COMU	24	ND	394	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W2	DS-93-309	93-JEA-04 -15	2	BRCO	08	18	19	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W2	DS-93-309	93-JEA-04 -15	2	COMU	24	ND	219	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W3	DS-93-313	93-JEA-03 -07	2	BRCO	08	31	34	0
HU-410-13	038	325-023	Flatiron Rock*	06/08/93	01	Area W3	DS-93-313	93-JEA-03 -07	2	COMU	24	ND	148	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W4	DS-93-312	93-HAR-05 -30	2	BRCO	08	2	3	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W4	DS-93-312	93-HAR-05 -30	2	COMU	24	ND	138	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W5	DS-93-318	93-HAR-04 -22	3	BRCO	08	40	47	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W5	DS-93-318	93-HAR-04 -22	3	COMU	24	ND	349	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W6	DS-93-319	93-JEA-03 -23	3	BRCO	08	52	69	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W6	DS-93-310	93-JEA-03 -23	3	COMU	24	ND	274	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area W7	DS-93-313	93-JEA-03 -10	3	BRCO	08	0	1	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X1	DS-93-305	93-HAR-06 -31	3	BRCO	08	19	23	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X1	DS-93-305	93-HAR-06 -31	3	COMU	24	ND	121	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X2	DS-93-306	93-HAR-06 -30	2	BRCO	08	8	8	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X2	DS-93-306	93-HAR-06 -30	2	COMU	24	ND	202	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X3	DS-93-308	93-JEA-04 -36	2	BRCO	08	45	52	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X3	DS-93-308	93-JEA-04 -36	2	COMU	24	ND	229	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X4	DS-93-308	93-JEA-03 -11	3	BRCO	08	9	9	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area X4	DS-93-308	93-JEA-03 -11	3	COMU	24	ND	57	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y1	DS-93-304	93-JEA-03 -12	4	BRCO	08	17	17	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y1	DS-93-304	93-JEA-03 -12	4	COMU	24	ND	380	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y2	DS-93-304	93-JEA-03 -33	2	BRCO	08	19	19	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y2	DS-93-304	93-JEA-03 -33	2	COMU	24	ND	86	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y3	DS-93-310	93-JEA-03 -12	2	BRCO	08	8	9	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y3	DS-93-310	93-JEA-03 -12	2	COMU	24	ND	83	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y4	DS-93-310	93-HAR-04 -25	1	BRCO	08	30	32	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Y4	DS-93-310	93-HAR-04 -25	1	COMU	24	ND	617	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z1	DS-93-307	93-JEA-04 -19	2	BRCO	08	84	103	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z1	DS-93-307	93-JEA-04 -19	2	COMU	24	ND	393	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z2	DS-93-317	93-JEA-04 -20	2	BRCO	08	30	34	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z2	DS-93-317	93-JEA-04 -20	2	COMU	24	ND	298	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z3	DS-93-317	93-JEA-03 -32	2	COMU	24	ND	40	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z4	DS-93-317	93-HAR-05 -06	2	COMU	24	ND	174	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z5	DS-93-311	93-HAR-05 -08	3	BRCO	08	0	1	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z5	DS-93-311	93-HAR-05 -08	3	COMU	24	ND	38	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z6	DS-93-315	93-HAR-05 -10	3	COMU	24	ND	34	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Area Z7	DS-93-313	93-HAR-05 -09	4	COMU	24	ND	5	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 1	DS-93-303	93-HAR-05 -25	2	BRCO	08	1	5	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 1	DS-93-303	93-HAR-05 -25	2	COMU	24	ND	45	ND
HU-410-13	038	325-023	Flatiron Rock*	06/08/93	01	Rock A - Area 2A	DS-93-314	93-HAR-05 -24	2	BRCO	08	17	20	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 2A	DS-93-314	93-HAR-05 -24	2	COMU	24	ND	78	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 2B	DS-93-314	93-HAR-05 -11	2	BRCO	08	1	2	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 2B	DS-93-314	93-HAR-05 -11	2	COMU	24	ND	21	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 2C	DS-93-314	93-HAR-05 -23	2	BRCO	08	22	28	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 2C	DS-93-314	93-HAR-05 -23	2	COMU	24	ND	111	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 3	DS-93-316	93-JEA-04 -21	3	BRCO	08	41	61	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 3	DS-93-316	93-JEA-04 -21	3	COMU	24	ND	209	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 4	DS-93-309	93-HAR-06 -24	4	BRCO	08	3	5	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Rock A - Area 4	DS-93-309	93-HAR-06 -24	4	COMU	24	ND	33	ND
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Upper Z	DS-93-307	93-JEA-03 -14	2	BRCO	08	0	2	0
HU-410-13	038	325-023	Flatiron Rock	06/08/93	01	Upper Z	DS-93-307	93-JEA-03 -14	2	COMU	24	ND	70	ND
HU-410-19	044	325-035	Little River Rock	06/08/93	01	North Peak - Area 1	DS-93-322	93-HAR-02 -32	2	DCCO	07	22	23	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	North Peak - Area 2	DS-93-321	93-HAR-02 -26	2	DCCO	07	50	49	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 1	DS-93-323	93-HAR-02 -21	2	DCCO	07	50	52	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 2	DS-93-325	93-HAR-02 -20	2	DCCO	07	59	66	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 3	DS-93-324	93-HAR-02 -19	1	DCCO	07	37	37	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 4	DS-93-324	93-HAR-02 -11	2	DCCO	07	3	3	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 5	DS-93-323	93-HAR-02 -35	2	DCCO	07	14	17	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 6	DS-93-323	93-HAR-02 -36	2	DCCO	07	3	4	0
HU-410-19	044	325-035	Little River Rock	06/08/93	01	South Peak - Area 7	DS-93-322	93-JEA-01 -25	2	DCCO	07	5	5	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 1	DS-93-326	93-HAR-01 -13	1	DCCO	07	77	81	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 2	DS-93-326	93-HAR-01 -14	1	DCCO	07	9	9	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 3	DS-93-327	93-HAR-01 -15	1	DCCO	07	45	50	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 4	DS-93-327	93-HAR-01 -19	1	DCCO	07	13	16	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 5	DS-93-328	93-HAR-01 -20	1	DCCO	07	36	41	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 6	DS-93-328	93-HAR-01 -08	1	DCCO	07	9	10	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 7	DS-93-328	93-HAR-01 -22	1	DCCO	07	45	56	0
HU-404-02	046	325-067	Old Arcata Wharf	06/08/93	01	Area 8	DS-93-329	93-HAR-01 -23	1	DCCO	07	58	61	0
HU-404-05	048	325-069	Teal Island	06/09/93	01	NE Dike - Area A	DS-93-330	93-JEA-35 -28	1	DCCO	07	46	60	0
HU-404-05	048	325-069	Teal Island	06/09/93	01	NE Dike - Area B	DS-93-331	93-JEA-35 -29	1	DCCO	07	38	45	0
HU-404-05	048	325-069	Teal Island	06/09/93	01	NE Dike - Area C	DS-93-332	93-JEA-35 -30	1	DCCO	07	27	29	0
HU-404-05	048	325-069	Teal Island	06/09/93	01	NE Dike - Area D	DS-93-332	93-JEA-35 -31	1	DCCO	07	7	8	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	01	A	DS-93-340	93-JEA-35 -02	2	BRCO	08	0	3	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-402-01	049	325-040	False Cape Rocks	06/09/93	01	A	DS-93-340	93-JEA-35 -02	2	COMU	24	ND	1	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	02	A	DS-93-340	93-JEA-35 -08	2	COMU	24	ND	87	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	02	B	DS-93-340	93-JEA-34 -33	2	COMU	24	ND	4	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	02	C	DS-93-339	93-JEA-34 -32	2	BRCO	08	2	2	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	02	C	DS-93-339	93-JEA-34 -32	2	COMU	24	ND	452	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	A	DS-93-333	93-JEA-34 -13	3	DCCO	07	13	14	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	A	DS-93-333	93-JEA-34 -13	3	BRCO	08	4	4	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	A	DS-93-333	93-JEA-34 -13	3	COMU	24	ND	18	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	B	DS-93-333	93-JEA-34 -19	2	DCCO	07	8	13	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	B	DS-93-333	93-JEA-34 -19	2	COMU	24	ND	18	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	C	DS-93-333	93-JEA-34 -18	1	DCCO	07	14	15	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	C	DS-93-333	93-JEA-34 -18	1	COMU	24	ND	20	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	D	DS-93-333	93-JEA-34 -20	1	DCCO	07	4	4	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	D	DS-93-333	93-JEA-34 -20	1	COMU	24	ND	89	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	E	DS-93-338	93-JEA-34 -09	2	BRCO	08	5	5	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	E	DS-93-338	93-JEA-34 -09	2	COMU	24	ND	168	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	F	DS-93-338	93-JEA-34 -21	2	BRCO	08	21	22	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	F	DS-93-338	93-JEA-34 -21	2	COMU	24	ND	122	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	G	DS-93-337	93-JEA-33 -35	2	BRCO	08	24	25	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	G	DS-93-337	93-JEA-33 -35	2	COMU	24	ND	94	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	H	DS-93-337	93-JEA-34 -23	2	COMU	24	ND	12	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	Roost	DS-93-338	93-JEA-34 -15	2	BRCO	08	0	2	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	W	DS-93-335	93-HAR-49 -09	3	BRCO	08	7	8	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	W	DS-93-335	93-HAR-49 -09	3	COMU	24	ND	8	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	X	DS-93-336	93-HAR-49 -08	2	BRCO	08	12	12	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	X	DS-93-336	93-HAR-49 -08	2	COMU	24	ND	59	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	Y	DS-93-336	93-JEA-34 -03	1	BRCO	08	20	21	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	Y	DS-93-336	93-JEA-34 -03	1	COMU	24	ND	3	ND
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	Z	DS-93-336	93-JEA-34 -16	1	BRCO	08	10	11	0
HU-402-01	049	325-040	False Cape Rocks	06/09/93	03	Z	DS-93-336	93-JEA-34 -16	1	COMU	24	ND	1	ND
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Backside	DS-93-345	93-HAR-40 -23	2	BRCO	08	27	30	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Branch A	DS-93-345	93-JEA-29 -08	1	BRCO	08	77	88	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Branch A	DS-93-345	93-JEA-29 -08	1	COMU	24	ND	30	ND
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Branch B	DS-93-346	93-JEA-29 -06	1	BRCO	08	42	55	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Branch B	DS-93-346	93-JEA-29 -06	1	COMU	24	ND	13	ND
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Branch C	DS-93-346	93-HAR-40 -25	2	BRCO	08	13	27	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Ledge	DS-93-344	93-HAR-41 -03	2	COMU	24	ND	127	ND
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Main A	DS-93-341	93-JEA-29 -04	2	BRCO	08	127	153	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Main A	DS-93-341	93-JEA-29 -04	2	COMU	24	ND	1289	ND
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Main B	DS-93-342	93-JEA-29 -05	1	BRCO	08	148	187	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Main B	DS-93-342	93-JEA-29 -05	1	COMU	24	ND	1871	ND
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Main C	DS-93-343	93-HAR-40 -09	1	BRCO	08	34	43	0
ME-394-08	062	379-002	Cape Vizcaino	06/09/93	06	Main C	DS-93-343	93-HAR-40 -09	1	COMU	24	ND	340	ND
ME-392-04	068	379-004	Kibesillah Rock	06/09/93	01	Kibesillah Rock	DS-93-347	93-JEA-28 -27	2	ZERO	99	0	0	0
ME-392-05	069	379-005	Newport Rocks	06/09/93	01	Newport Rocks	DS-93-347	93-HAR-39 -13	1	BRCO	08	82	165	25
ME-392-05	069	379-005	Newport Rocks	06/09/93	01	Newport Rocks	DS-93-347	93-HAR-39 -13	1	COMU	24	ND	7	ND
ME-390-01	076	379-006	Goat Island Area	06/09/93	01	Area 1	DS-93-348	93-JEA-28 -12	1	BRCO	08	49	63	2
ME-390-01	076	379-006	Goat Island Area	06/09/93	01	Area 2	DS-93-348	93-DEB-08 -17	1	BRCO	08	4	6	0
ME-390-01	076	379-006	Goat Island Area	06/09/93	02	Area 1	DS-93-349	93-JEA-28 -06	1	BRCO	08	186	239	5
ME-390-01	076	379-006	Goat Island Area	06/09/93	02	Area 2	DS-93-349	93-JEA-28 -08	1	BRCO	08	0	0	0
SO-384-01	103	404-004	Gualala Point Island	05/27/93	01	Area A	DS-93-350	93-HRC-28 -15	2	BRCO	08	24	38	0
SO-384-01	103	404-004	Gualala Point Island	05/27/93	01	Area B	DS-93-350	93-JET-15 -13	2	BRCO	08	54	80	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	05	Area A	DS-93-351	93-HRC-27 -18	3	DCCO	07	6	6	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area B1	DS-93-351	93-HRC-27 -21	2	DCCO	07	17	17	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area B2	DS-93-352	93-HRC-27 -20	2	DCCO	07	5	5	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area B3	DS-93-352	93-HRC-27 -19	2	DCCO	07	8	8	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area C	DS-93-352	93-HRC-27 -35	2	DCCO	07	6	6	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area D	DS-93-352	93-HRC-27 -22	2	DCCO	07	5	5	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area E1	DS-93-353	93-HRC-27 -09	3	DCCO	07	15	17	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	06	Area E2	DS-93-354	93-HRC-27 -10	3	DCCO	07	26	26	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	10	Rock A	DS-93-351	93-HRC-26 -34	2	ZERO	99	0	0	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	11	Rock 11	DS-93-351	93-JET-14 -30	2	DCCO	07	8	11	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	12	Rock X1	DS-93-355	93-HRC-26 -37	2	BRPE	06	0	18	0
SO-382-09	115	404-005	Russian River Rocks	05/27/93	12	Rock X1	DS-93-355	93-HRC-26 -37	2	BRCO	08	31	36	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	01	Area 1	DS-93-356	93-JET-16 -01	1	BRCO	08	127	201	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	01	Area 2	DS-93-357	93-JET-16 -03	1	BRCO	08	149	291	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	01	Area 3	DS-93-358	93-JET-16 -07	1	BRCO	08	9	32	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	01	Area 4	DS-93-358	93-JET-16 -10	1	BRPE	06	0	6	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	01	Area 4	DS-93-358	93-JET-16 -10	1	BRCO	08	10	22	0
SO-380-02	123	404-008	Bodega Rock	05/27/93	01	Area 5	DS-93-295	93-JET-16 -08	2	BRCO	08	0	10	0
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Mainland Cliff - Area 1	DS-93-074	93-JET-12 -35	4	COMU	24	ND	79	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Mainland Cliff - Area 2A	DS-93-075	93-HRC-25 -36	3	COMU	24	ND	261	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Mainland Cliff - Area 2B	DS-93-075	93-HRC-24 -32	3	COMU	24	ND	150	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Mainland Cliff - Area 3	DS-93-076	93-JET-13 -13	1	COMU	24	ND	66	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Mainland Cliff - Area 4	DS-93-076	93-HRC-25 -33	3	COMU	24	ND	24	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Mainland Cliff - Area 5	DS-93-076	93-JET-12 -30	1	COMU	24	ND	160	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 1	DS-93-066	93-JET-13 -16	1	COMU	24	ND	1274	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 10	DS-93-067	93-HRC-25 -23	2	COMU	24	ND	245	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 11	DS-93-067	93-HRC-25 -30	2	COMU	24	ND	89	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 12	DS-93-074	93-JET-13 -32	2	COMU	24	ND	435	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 2	DS-93-067	93-JET-13 -22	1	COMU	24	ND	333	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 3	DS-93-068	93-JET-13 -17	2	COMU	24	ND	498	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 4	DS-93-069	93-JET-13 -15	2	COMU	24	ND	1791	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 5	DS-93-070	93-HRC-25 -26	2	COMU	24	ND	1267	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 6	DS-93-071	93-JET-13 -34	2	COMU	24	ND	1967	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 7	DS-93-071	93-JET-14 -05	2	COMU	24	ND	290	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 8	DS-93-072	93-JET-11 -33	2	COMU	24	ND	1032	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	03	Rock 4 - Area 9	DS-93-073	93-JET-13 -20	2	COMU	24	ND	772	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	04	Area 1	DS-93-077	93-JET-12 -28	2	COMU	24	ND	164	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	04	Area 2	DS-93-077	93-HRC-23 -17	2	COMU	24	ND	18	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	05	SC# 05	DS-93-077	93-JET-11 -24	2	COMU	24	ND	612	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	06	Sea Lion Cove	DS-93-077	93-JET-11 -23	2	BRCO	08	47	75	0
MA-374-01	131	429-001	Point Reyes	05/27/93	06	Sea Lion Cove	DS-93-077	93-JET-11 -23	2	COMU	24	ND	52	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 1	DS-93-079	93-JET-12 -20	2	BRCO	08	31	70	0
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 2	DS-93-079	93-JET-11 -19	2	BRCO	08	32	83	0
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 3	DS-93-079	93-JET-12 -18	2	BRCO	08	34	61	0
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 4	DS-93-078	93-JET-12 -15	2	BRCO	08	75	122	0
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 4	DS-93-078	93-JET-12 -15	2	COMU	24	ND	116	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 5	DS-93-079	93-JET-12 -16	2	BRCO	08	30	44	0
MA-374-01	131	429-001	Point Reyes	05/27/93	09	Area 5	DS-93-079	93-JET-12 -16	2	COMU	24	ND	1	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Mainland 1	DS-93-080	93-JET-11 -15	1	BRCO	08	47	98	0
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Mainland 2	DS-93-080	93-JET-12 -08	2	BRCO	08	32	46	0
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Rock 1	DS-93-079	93-JET-13 -07	2	COMU	24	ND	677	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Rock 2	DS-93-079	93-JET-12 -11	2	COMU	24	ND	892	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Rock 3	DS-93-081	93-JET-12 -09	2	BRPE	06	0	14	0
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Rock 3	DS-93-081	93-JET-12 -09	2	COMU	24	ND	73	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	10	Rock 4	DS-93-079	93-HRC-24 -26	1	BRCO	08	26	45	0
MA-374-01	131	429-001	Point Reyes	05/27/93	11	SC#11	DS-93-080	93-JET-11 -14	2	COMU	24	ND	33	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-01	131	429-001	Point Reyes	05/27/93	12	Area 1	DS-93-081	93-JET-11 -13	2	BRCO	08	22	24	0
MA-374-01	131	429-001	Point Reyes	05/27/93	12	Area 1	DS-93-081	93-JET-11 -13	2	COMU	24	ND	5	ND
MA-374-01	131	429-001	Point Reyes	05/27/93	12	Area 2	DS-93-081	93-HRC-21 -21	2	BRCO	08	10	14	0
MA-374-01	131	429-001	Point Reyes	05/27/93	13	SC#13	DS-93-082	93-JET-11 -09	2	COMU	24	ND	2004	ND
MA-374-03	133	429-024	Point Resistance	05/27/93	02	Area 1	DS-93-087	93-JET-10 -24	2	BRCO	08	3	4	0
MA-374-03	133	429-024	Point Resistance	05/27/93	02	Area 1	DS-93-087	93-JET-10 -24	2	COMU	24	ND	604	ND
MA-374-03	133	429-024	Point Resistance	05/27/93	02	Area 2	DS-93-088	93-JET-10 -26	2	BRPE	06	0	13	0
MA-374-03	133	429-024	Point Resistance	05/27/93	02	Area 2	DS-93-088	93-JET-10 -26	2	BRCO	08	15	28	0
MA-374-03	133	429-024	Point Resistance	05/27/93	02	Area 2	DS-93-088	93-JET-10 -26	2	COMU	24	ND	2732	ND
MA-374-03	133	429-024	Point Resistance	05/27/93	02	Area 3	DS-93-087	93-JET-10 -19	2	COMU	24	ND	118	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 1	DS-93-089	93-JET-10 -15	1	BRCO	08	9	14	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 1	DS-93-089	93-JET-10 -15	1	COMU	24	ND	169	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 2	DS-93-090	93-JET-10 -10	1	BRCO	08	42	50	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 2	DS-93-090	93-JET-10 -10	1	COMU	24	ND	84	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 3	DS-93-090	93-JET-10 -09	1	BRCO	08	4	5	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 4	DS-93-090	93-JET-10 -16	2	BRCO	08	11	12	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	01	North Rock - Area 4	DS-93-090	93-JET-10 -16	2	COMU	24	ND	4	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 1	DS-93-089	93-JET-10 -01	1	BRPE	06	0	43	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 1	DS-93-089	93-JET-10 -01	1	BRCO	08	0	5	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 2	DS-93-089	93-JET-10 -02	1	BRCO	08	0	4	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 2	DS-93-089	93-JET-10 -02	1	COMU	24	ND	53	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 3	DS-93-089	93-JET-10 -05	2	BRPE	06	0	84	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 3	DS-93-089	93-JET-10 -05	2	BRCO	08	0	2	0
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	02	South Rock - Area 3	DS-93-089	93-JET-10 -05	2	COMU	24	ND	55	ND
MA-374-04	134	429-002	Millers Point Rocks	05/27/93	03	Small Rock	DS-93-090	93-JET-10 -07	2	BRCO	08	0	1	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 2	DS-93-084	93-JET-09 -14	2	BRPE	06	0	5	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 2	DS-93-084	93-JET-09 -14	2	COMU	24	ND	33	ND
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 3	DS-93-084	93-JET-09 -04	2	BRPE	06	0	20	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 3	DS-93-084	93-JET-09 -04	2	BRCO	08	1	3	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 3	DS-93-084	93-JET-09 -04	2	COMU	24	ND	90	ND
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 4	DS-93-085	93-JET-09 -02	1	BRPE	06	0	1	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 4	DS-93-085	93-JET-09 -02	1	BRCO	08	36	57	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 4	DS-93-085	93-JET-09 -02	1	COMU	24	ND	2926	ND
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 5	DS-93-086	93-JET-09 -08	1	BRCO	08	0	4	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack - Area 5	DS-93-086	93-JET-09 -08	1	COMU	24	ND	95	ND
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack- 1 Upper Peak	DS-93-083	93-JET-09 -05	1	BRPE	06	0	7	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack- 1 Upper Peak	DS-93-083	93-JET-09 -05	1	BRCO	08	155	234	0
MA-374-05	135	429-003	Double Point Rocks	05/27/93	01	Stormy Stack- 1 Upper Peak	DS-93-083	93-JET-09 -05	1	COMU	24	ND	106	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	Middle Peak - Area 1	DS-93-042	93-HRC-16 -26	2	COMU	24	ND	43	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	Middle Peak - Area 2	DS-93-043	93-JET-08B-12	1	BRCO	08	0	40	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	Middle Peak - Area 3	DS-93-043	93-HRC-16 -30	2	COMU	24	ND	80	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	Middle Peak - Area 4	DS-93-043	93-JET-08B-10	1	COMU	24	ND	45	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	Middle Peak - Area 5	DS-93-044	93-JET-08B-12	1	COMU	24	ND	650	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	Middle Peak-Area 5(suppmtl)	DS-93-044	93-JET-08B-13	1	COMU	24	ND	ND	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 1	DS-93-038	93-HRC-16 -32	1	COMU	24	ND	76	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 2	DS-93-038	93-HRC-16 -34	2	COMU	24	ND	133	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 3	DS-93-038	93-JET-08B-04	1	COMU	24	ND	133	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 4	DS-93-039	93-JET-08B-29	1	COMU	24	ND	194	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 5	DS-93-039	93-JET-08B-27	2	COMU	24	ND	287	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 6	DS-93-040	93-JET-08B-08	1	COMU	24	ND	184	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 7	DS-93-041	93-JET-08B-06	1	BRCO	08	0	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 7	DS-93-041	93-JET-08B-06	1	COMU	24	ND	732	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 8	DS-93-040	93-JET-08B-07	2	COMU	24	ND	194	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	North Peak - Area 9	DS-93-042	93-JET-08B-09	2	COMU	24	ND	29	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	South Peak - Area 1	DS-93-044	93-HRC-16 -13	1	COMU	24	ND	9	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	South Peak - Area 2	DS-93-045	93-JET-08B-01	1	COMU	24	ND	44	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	South Peak - Area 3	DS-93-045	93-JET-08B-15	1	BRCO	08	0	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	01	South Peak - Area 3	DS-93-045	93-JET-08B-15	1	COMU	24	ND	170	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 1	DS-93-046	93-HRC-15 -30	2	COMU	24	ND	14	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 10	DS-93-051	93-JET-07 -11	1	COMU	24	ND	780	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 11	DS-93-052	93-JET-08A-24	2	COMU	24	ND	79	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 12	DS-93-053	93-JET-08A-28	2	COMU	24	ND	2049	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 13	DS-93-054	93-JET-08A-08	2	BRCO	08	0	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 13	DS-93-052	93-JET-08A-08	2	COMU	24	ND	62	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 14	DS-93-054	93-JET-08A-32	2	COMU	24	ND	375	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 15	DS-93-054	93-HRC-15 -07	3	COMU	24	ND	9	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 2	DS-93-046	93-JET-08A-04	2	COMU	24	ND	170	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 3	DS-93-046	93-JET-08A-05	2	COMU	24	ND	40	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 4	DS-93-047	93-JET-07 -36	1	COMU	24	ND	28	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 5	DS-93-047	93-JET-08A-27	1	COMU	24	ND	13	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 6	DS-93-047	93-JET-08A-07	1	COMU	24	ND	133	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 7	DS-93-048	93-JET-08A-26	1	COMU	24	ND	461	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 8	DS-93-049	93-JET-07 -12	2	COMU	24	ND	1273	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	02	Area 9	DS-93-050	93-JET-08A-11	2	COMU	24	ND	602	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 1	DS-93-055	93-HRC-16 -08	2	COMU	24	ND	251	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 10	DS-93-060	93-HRC-15 -20	2	COMU	24	ND	41	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 11	DS-93-061	93-JET-07 -18	3	BRCO	08	2	3	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 11	DS-93-061	93-JET-07 -18	3	COMU	24	ND	284	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 12	DS-93-061	93-HRC-15 -37	3	BRCO	08	1	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 12	DS-93-061	93-HRC-15 -37	3	COMU	24	ND	317	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 2	DS-93-056	93-JET-08A-03	3	BRCO	08	3	5	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 2	DS-93-056	93-JET-08A-03	3	COMU	24	ND	1818	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 3	DS-93-057	93-JET-08A-02	1	BRCO	08	0	1	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 3	DS-93-057	93-JET-08A-02	1	COMU	24	ND	1223	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 4	DS-93-058	93-JET-08A-21	1	COMU	24	ND	108	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 5	DS-93-058	93-JET-08A-20	1	COMU	24	ND	756	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 5	DS-93-058	93-JET-08A-20	1	UNCO	32	0	8	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 6	DS-93-059	93-JET-08A-01	2	BRCO	08	9	15	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 6	DS-93-059	93-JET-08A-01	2	COMU	24	ND	1337	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 7	DS-93-055	93-JET-08A-18	1	BRCO	08	6	14	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 7	DS-93-055	93-JET-08A-18	1	COMU	24	ND	142	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 8	DS-93-060	93-JET-08A-13	2	BRCO	08	1	3	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 8	DS-93-060	93-JET-08A-13	2	COMU	24	ND	289	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	03	Area 9	DS-93-060	93-JET-07 -23	2	COMU	24	ND	275	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 1	DS-93-062	93-JET-07 -08	2	COMU	24	ND	117	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 2	DS-93-063	93-JET-07 -06	1	BRCO	08	0	18	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 2	DS-93-063	93-JET-07 -06	1	COMU	24	ND	1208	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 3	DS-93-062	93-JET-07 -05	1	BRCO	08	0	7	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 3	DS-93-062	93-JET-07 -05	1	COMU	24	ND	703	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 4	DS-93-064	93-JET-06 -33	1	COMU	24	ND	38	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 5	DS-93-064	93-JET-07 -02	2	COMU	24	ND	1031	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 6	DS-93-065	93-JET-07 -01	2	BRCO	08	0	19	0
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 6	DS-93-065	93-JET-07 -01	2	COMU	24	ND	242	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 7	DS-93-065	93-JET-06 -31	2	COMU	24	ND	157	ND
SF-FAI-01	143	429-051	North Farallon Islands	05/27/93	04	Area 7	DS-93-065	93-JET-06 -31	2	UNCO	32	0	1	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Aulon Peninsula - Area 1	DS-93-032	93-HRC-09 -33	1	BRCO	08	39	39	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Aulon Peninsula - Area 1	DS-93-032	93-HRC-09 -33	1	COMU	24	ND	287	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Aulon Peninsula - Area 2	DS-93-032	93-JET-04 -07	2	BRCO	08	56	59	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Aulon Peninsula - Area 2	DS-93-032	93-JET-04 -07	2	COMU	24	ND	62	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Blind ledges	DS-93-027	93-JET-05 -25	3	COMU	24	ND	16	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Corm Blind-Breaker Channel	DS-93-037	93-JET-03 -34	2	BRCO	08	185	199	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Corm Blind-Breaker Channel	DS-93-037	93-JET-03 -34	2	COMU	24	ND	52	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Corm Blind-N end Chnl.Clny.	DS-93-037	93-HRC-08 -16	3	BRCO	08	11	13	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	E.X Channel-behind ES Blind	DS-93-036	93-HRC-07 -05	2	BRCO	08	32	33	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. - Area 1 - above	DS-93-023	93-HRC-11 -32	2	BRCO	08	98	104	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. - Area 1 - above	DS-93-023	93-HRC-11 -32	2	COMU	24	ND	20	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. - Area 2 - above	DS-93-024	93-HRC-11 -31	2	BRCO	08	72	71	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. - Area 2 - above	DS-93-024	93-HRC-11 -31	2	COMU	24	ND	228	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. Norht - Area 2	DS-93-024	93-JET-05 -21	2	BRCO	08	340	347	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. North - Area 1	DS-93-023	93-JET-05 -21	2	BRCO	08	46	49	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. North - Area 1	DS-93-023	93-JET-05 -21	2	COMU	24	ND	145	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. North - Area 2	DS-93-024	93-JET-05 -21	2	COMU	24	ND	287	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. South - Area 1	DS-93-025	93-JET-05 -22	2	BRCO	08	162	168	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. South - Area 1	DS-93-025	93-JET-05 -22	2	COMU	24	ND	2629	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. South - Area 2	DS-93-025	93-JET-05 -23	2	BRCO	08	21	23	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	F.F. South - Area 2	DS-93-025	93-JET-05 -23	2	COMU	24	ND	689	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Fertilizer Flat - Middle	DS-93-024	93-JET-05 -05	2	BRCO	08	757	807	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Fertilizer Flat - Middle	DS-93-024	93-JET-05 -05	2	COMU	24	ND	572	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Sea Lion Cove - Cove Edge	DS-93-022	93-JET-04 -03	2	BRCO	08	4	4	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Sea Lion Cove - Old Trail	DS-93-022	93-JET-03 -35	2	BRCO	08	333	368	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Sea Lion Cove - Old Trail	DS-93-022	93-JET-03 -35	2	COMU	24	ND	22	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Cove - Area 1	DS-93-026	93-JET-05 -13	2	BRCO	08	59	60	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Cove - Area 2	DS-93-026	93-JET-05 -29	3	BRCO	08	50	48	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Cove - North Face	DS-93-026	93-JET-05 -14	1	BRCO	08	68	68	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Cove - North Face	DS-93-026	93-JET-05 -14	1	COMU	24	ND	13	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Point - Area 1	DS-93-026	93-JET-05 -12	2	COMU	24	ND	234	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Point - Area 2	DS-93-026	93-JET-05 -36	2	BRCO	08	24	26	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Point - Area 2	DS-93-026	93-JET-05 -36	2	COMU	24	ND	1671	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Point - Area 3	DS-93-027	93-JET-05 -34	2	BRCO	08	120	128	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Shubrick Point - Area 3	DS-93-027	93-JET-05 -34	2	COMU	24	ND	1412	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Tower Point - Area 1	DS-93-022	93-JET-05 -20	1	BRCO	08	89	98	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Tower Point - Area 1	DS-93-022	93-JET-05 -20	1	COMU	24	ND	924	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Tower Point - Area 2	DS-93-023	93-JET-05 -21	1	BRCO	08	19	22	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Tower Point - Area 2	DS-93-023	93-JET-05 -21	1	COMU	24	ND	345	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Weather Service Hill	DS-93-036	93-HRC-08 -07	3	BRCO	08	27	29	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	Weather Service Peninsula	DS-93-036	93-HRC-07 -01	2	BRCO	08	90	93	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	above Great Murre Cave	DS-93-027	93-HRC-10 -33	2	BRCO	08	91	100	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	01	behind ES Blind	DS-93-037	93-JET-04 -32	2	BRCO	08	218	248	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Arch east side	DS-93-018	93-JET-02 -30	2	COMU	24	ND	76	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Arch north end	DS-93-019	93-HRC-03 -14	2	BRCO	08	0	1	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Arch north end	DS-93-019	93-HRC-03 -14	2	COMU	24	ND	474	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Arch south slope	DS-93-018	93-JET-02 -31	1	COMU	24	ND	30	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Arch west side	DS-93-019	93-JET-01 -17	2	COMU	24	ND	31	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Great Arch - west of arch	DS-93-019	93-JET-02 -29	2	COMU	24	ND	54	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Great Arch - west side arch	DS-93-019	93-JET-06 -28	2	COMU	24	ND	119	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Great Arch Islet - Area 1	DS-93-018	93-HRC-02 -34	1	COMU	24	ND	478	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Great Arch Islet - Area 2	DS-93-018	93-HRC-02 -15	1	COMU	24	ND	332	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Indian Head	DS-93-006	93-JET-02 -22	1	COMU	24	ND	250	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Indian Head - N.Top	DS-93-006	93-JET-01 -24	1	BRCO	08	17	21	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Indian Head - NW	DS-93-006	93-HRC-01 -35	2	COMU	24	ND	20	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Indian Head - SW End	DS-93-005	93-JET-01 -09	1	BRCO	08	187	230	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - N. Cliff	DS-93-007	93-HRC-05 -15	2	BRCO	08	41	40	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - N. Cliff	DS-93-007	93-HRC-05 -15	2	COMU	24	ND	50	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - NE Base - Area 1	DS-93-007	93-JET-03 -29	2	COMU	24	ND	969	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - NE Base - Area 2	DS-93-007	93-JET-03 -25	2	COMU	24	ND	443	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - North Top Area 1	DS-93-001	93-JET-06 -18	1	DCCO	07	41	42	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - SW Base Ridge	DS-93-003	93-HRC-05 -14	4	BRCO	08	22	22	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - SW Base West End	DS-93-004	93-JET-06 -15	3	BRCO	08	50	55	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - South Top- Area 6	DS-93-001	93-HRC-12 -36	2	DCCO	07	8	8	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - Top - Area 2	DS-93-001	93-JET-06 -17	1	DCCO	07	125	126	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - Top - Area 2	DS-93-002	93-JET-06 -17	1	COMU	24	ND	27	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - Top - Area 3	DS-93-002	93-JET-06 -08	1	DCCO	07	82	80	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - Top - Area 3	DS-93-002	93-JET-06 -08	1	COMU	24	ND	35	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - Top - Area 5	DS-93-002	93-JET-06 -10	2	DCCO	07	74	80	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - Top - Area 5	DS-93-002	93-JET-06 -10	2	COMU	24	ND	163	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop - West Top - Area 4	DS-93-002	93-JET-06 -16	1	DCCO	07	35	36	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Maintop -S. Base West Side	DS-93-007	93-JET-01 -03	2	BRCO	08	70	98	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pel.Bowl Northside Clifftop	DS-93-010	93-JET-03 -08	2	BRCO	08	54	58	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pel.Bowl Northside Clifftop	DS-93-010	93-JET-03 -08	2	COMU	24	ND	57	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pel.Bowl-Top of Shell Beach	DS-93-013	93-JET-02 -34	2	BRCO	08	52	51	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pel.Bowl-Top of Shell Beach	DS-93-013	93-JET-02 -34	2	COMU	24	ND	89	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 10	DS-93-011	93-HRC-04 -25	2	BRCO	08	30	33	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 10	DS-93-011	93-HRC-04 -25	2	COMU	24	ND	635	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 11	DS-93-012	93-HRC-04 -26	2	COMU	24	ND	197	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 12	DS-93-012	93-JET-03 -11	2	BRCO	08	51	49	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 12	DS-93-012	93-JET-03 -11	2	COMU	24	ND	258	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 2	DS-93-009	93-HRC-04 -04	2	BRCO	08	92	98	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 2	DS-93-009	93-HRC-04 -04	2	COMU	24	ND	77	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 3	DS-93-009	93-HRC-04 -16	2	BRCO	08	81	80	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 3	DS-93-009	93-HRC-04 -16	2	COMU	24	ND	62	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 4	DS-93-010	93-HRC-04 -05	2	BRCO	08	51	49	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 4	DS-93-010	93-HRC-04 -05	2	COMU	24	ND	5	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 5	DS-93-010	93-HRC-04 -28	2	BRCO	08	63	66	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 5	DS-93-010	93-HRC-04 -28	2	COMU	24	ND	225	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 6	DS-93-010	93-JET-02 -35	2	BRCO	08	10	11	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 6	DS-93-010	93-JET-02 -35	2	COMU	24	ND	632	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 7	DS-93-011	93-JET-03 -10	1	BRCO	08	118	124	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 7	DS-93-011	93-JET-03 -10	1	COMU	24	ND	294	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 8	DS-93-011	93-JET-07 -31	2	BRCO	08	80	76	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 8	DS-93-011	93-JET-07 -31	2	COMU	24	ND	333	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 9	DS-93-011	93-HRC-04 -24	2	BRCO	08	3	4	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - Area 9	DS-93-011	93-HRC-04 -24	2	COMU	24	ND	208	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - East-Area 1	DS-93-013	93-JET-03 -12	2	BRCO	08	22	22	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - East-Area 1	DS-93-013	93-JET-03 -12	2	COMU	24	ND	247	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - East-Area 2	DS-93-013	93-JET-03 -18	2	BRCO	08	3	3	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - East-Area 2	DS-93-013	93-JET-03 -18	2	COMU	24	ND	150	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - East-Area 3	DS-93-013	93-JET-03 -13	3	COMU	24	ND	163	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl - North End	DS-93-009	93-JDG-01 -20	2	BRCO	08	27	26	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl- N.End- Area 1	DS-93-008	93-JET-03 -03	1	BRCO	08	70	71	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Pelican Bowl- N.End- Area 1	DS-93-008	93-JET-03 -03	1	COMU	24	ND	100	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Phil's Hill - Area 1	DS-93-014	93-HRC-02 -32	2	COMU	24	ND	1910	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Phil's Hill - Area 2	DS-93-015	93-HRC-05 -26	1	COMU	24	ND	2818	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Phil's Hill - Area 3	DS-93-014	93-HRC-03 -24	1	COMU	24	ND	945	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ravens Cliff - Center	DS-93-004	93-JET-06 -12	1	BRCO	08	44	43	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ravens Cliff - Center Bowl	DS-93-003	93-JET-06 -14	1	BRCO	08	24	24	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ravens Cliff - Center Bowl	DS-93-004	93-JET-06 -13	1	BRCO	08	41	41	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ravens Cliff - Cliff Top	DS-93-005	93-JET-01 -08	2	BRCO	08	21	20	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ravens Cliff - Top	DS-93-006	93-HRC-02 -28	2	BRCO	08	31	30	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ravens Cliff - Upper Bowl	DS-93-003	93-HRC-01 -30	3	BRCO	08	6	11	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ridge above P.B. - Area 1	DS-93-008	93-JET-06 -22	2	BRCO	08	10	10	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ridge above P.B. - Area 1	DS-93-008	93-JET-06 -22	3	COMU	24	ND	77	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ridge above P.B. - Area 2	DS-93-008	93-JET-06 -21	3	COMU	24	ND	49	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ridge btwn RC/E. Seal Cove	DS-93-009	93-HRC-03 -07	2	COMU	24	ND	183	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Ridge btwn RC/West End Cove	DS-93-006	93-HRC-03 -06	1	BRCO	08	82	82	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Shell Beach - West End Cove	DS-93-027	93-JET-02 -32	2	BRCO	08	27	28	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Shell Beach - West End Cove	DS-93-027	93-JET-02 -32	2	COMU	24	ND	56	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	Shell Beach - West End Top	DS-93-027	93-JDG-01 -20	1	BRCO	08	29	29	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Bowl - Lower Side	DS-93-005	93-JET-06 -07	1	BRCO	08	84	89	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 1	DS-93-016	93-JET-01 -11	2	COMU	24	ND	497	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 2	DS-93-016	93-HRC-05 -18	3	BRCO	08	16	16	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 3	DS-93-017	93-JET-01 -13	2	COMU	24	ND	542	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 4	DS-93-016	93-JET-06 -23	2	BRCO	08	29	26	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 4	DS-93-016	93-JET-06 -23	2	COMU	24	ND	51	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 5	DS-93-017	93-JET-01 -14	1	COMU	24	ND	591	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Cove - Area 6	DS-93-017	93-JET-02 -26	1	COMU	24	ND	1091	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End North Cliff	DS-93-021	93-JET-03 -19	3	COMU	24	ND	129	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Ridge - Area 1	DS-93-021	93-HRC-05 -20	2	COMU	24	ND	370	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Ridge - Area 2	DS-93-021	93-HRC-05 -19	3	COMU	24	ND	110	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	02	West End Ridge - Area 3	DS-93-021	93-HRC-04 -21	3	COMU	24	ND	214	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 1 W. End	DS-93-028	93-HRC-09 -16	3	COMU	24	ND	592	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 2	DS-93-028	93-HRC-09 -14	3	COMU	24	ND	826	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 3	DS-93-029	93-HRC-07 -20	3	COMU	24	ND	452	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 4	DS-93-029	93-HRC-07 -23	2	COMU	24	ND	265	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 5	DS-93-029	93-HRC-07 -22	2	COMU	24	ND	259	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 6	DS-93-031	93-HRC-09 -08	3	COMU	24	ND	452	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 8A	DS-93-030	93-HRC-07 -34	3	COMU	24	ND	74	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 8B	DS-93-030	93-HRC-11 -03	4	COMU	24	ND	105	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - Area 8C	DS-93-030	93-HRC-06 -26	3	COMU	24	ND	253	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - SW side	DS-93-031	93-JET-04 -26	2	BRCO	08	39	40	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks - SW side	DS-93-031	93-JET-04 -26	2	COMU	24	ND	116	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks-Area 10 N. Islet	DS-93-032	93-HRC-07 -31	1	BRCO	08	12	24	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks-Area 10 N. Islet	DS-93-032	93-HRC-07 -31	1	COMU	24	ND	63	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks-Area 10 N. Islet	DS-93-031	93-JET-05 -18	2	COMU	24	ND	25	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks-Area 7 Middle Rk	DS-93-030	93-JET-04 -09	2	COMU	24	ND	203	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Arch Rocks-Area 9 S. Islet	DS-93-031	93-HRC-07 -36	2	COMU	24	ND	147	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 1	DS-93-033	93-JET-04 -12	3	COMU	24	ND	133	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 10	DS-93-036	93-HRC-07 -37	2	COMU	24	ND	110	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 11-S. Side	DS-93-036	93-JET-04 -22	3	BRCO	08	13	13	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 2	DS-93-033	93-HRC-06 -05	2	COMU	24	ND	37	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 3	DS-93-033	93-HRC-06 -08	1	COMU	24	ND	414	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 4	DS-93-034	93-HRC-06 -09	2	COMU	24	ND	469	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 5	DS-93-034	93-HRC-06 -28	2	COMU	24	ND	484	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 6 - NE Top	DS-93-035	93-HRC-06 -10	2	COMU	24	ND	317	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 7-NE Ridge	DS-93-035	93-JET-04 -19	2	COMU	24	ND	784	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 8	DS-93-035	93-HRC-06 -32	3	BRCO	08	6	13	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 8	DS-93-035	93-HRC-06 -32	3	COMU	24	ND	230	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	03	Sugarloaf - Area 9 N Cliff	DS-93-036	93-HRC-06 -30	3	COMU	24	ND	248	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	04	Saddle Rock - Rock Middle	DS-93-020	93-HRC-02 -02	3	COMU	24	ND	22	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	04	Saddle Rock - SE End	DS-93-020	93-JET-02 -18	1	BRCO	08	0	39	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	04	Saddle Rock - West Side	DS-93-020	93-HRC-03 -17	1	COMU	24	ND	507	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	04	Saddle Rock - West Top	DS-93-020	93-HRC-02 -21	1	BRCO	08	0	7	0
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	04	Saddle Rock - West Top	DS-93-020	93-HRC-02 -21	1	COMU	24	ND	364	ND
SF-FAI-02	144	429-052	South Farallon Islands	05/27/93	04	Saddle Rock- N Side- W.End	DS-93-020	93-HRC-12 -19	3	COMU	24	ND	249	ND
SM-372-02	150	429-013	San Pedro Rock	05/28/93	01	Area 1	DS-93-090	93-JET-40 -08	2	BRPE	06	0	24	0
SM-372-02	150	429-013	San Pedro Rock	05/28/93	01	Area 1	DS-93-090	93-JET-40 -08	2	BRCO	08	0	1	0
SM-372-02	150	429-013	San Pedro Rock	05/28/93	01	Area 2	DS-93-091	93-HRC-32 -37	2	BRCO	08	0	7	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	05/28/93	01	Rock 1 - Area 1	DS-93-091	93-JET-40 -17	2	BRCO	08	54	84	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	05/28/93	01	Rock 1 - Area 2	DS-93-091	93-JET-40 -19	2	BRCO	08	12	30	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	02	Rock 2 - Area 1	DS-93-092	93-JET-44 -04	2	COMU	24	ND	168	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	02	Rock 2 - Area 2	DS-93-092	93-JET-44 -13	3	BRCO	08	0	17	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	02	Rock 2 - Area 2	DS-93-092	93-JET-44 -13	3	COMU	24	ND	1	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	03	Rock 3 - East Area 1	DS-93-092	93-HRC-46 -11	3	COMU	24	ND	5	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	03	Rock 3 - East Area 2	DS-93-092	93-HRC-46 -14	2	COMU	24	ND	65	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	03	Rock 3 - West	DS-93-092	93-JET-44 -11	3	COMU	24	ND	10	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	04	Rock 4 - Area 1	DS-93-093	93-HRC-45 -36	4	COMU	24	ND	80	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	04	Rock 4 - Area 2	DS-93-093	93-HRC-45 -35	3	COMU	24	ND	62	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	05	Rock 5	DS-93-093	93-HRC-45 -34	3	COMU	24	ND	26	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	06	Mainland Area 2	DS-93-094	93-HRC-46 -32	2	COMU	24	ND	267	ND

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	07	Rock 7 - Area 1	DS-93-094	93-JET-43 -23	2	BRCO	08	1	1	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	07	Rock 7 - Area 1	DS-93-094	93-JET-43 -23	2	COMU	24	ND	187	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	07	Rock 7 - Area 2	DS-93-094	93-HRC-46 -05	2	BRCO	08	1	1	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	07	Rock 7 - Area 2	DS-93-094	93-HRC-46 -05	2	COMU	24	ND	101	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	08	Mainland Area 1	DS-93-095	93-HRC-46 -16	2	BRCO	08	10	28	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	08	Mainland Area 2	DS-93-095	93-JET-44- 24	3	BRCO	08	0	2	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	08	Mainland Area 3	DS-93-095	93-HRC-46 -15	2	BRCO	08	49	51	0
MO-362-19	298	454-010	Castle Rocks and Mainland	05/28/93	08	Mainland Area 4	DS-93-095	93-HRC-46 -24	2	BRCO	08	23	36	0
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	01	North Rock - Area 1	DS-93-097	93-JET-42B-13	2	COMU	24	ND	53	ND
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	01	North Rock - Area 2	DS-93-097	93-JET-42B-07	3	COMU	24	ND	8	ND
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	02	South Rock - Area 1	DS-93-097	93-JET-42B-32	2	COMU	24	ND	176	ND
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	02	South Rock - Area 2	DS-93-097	93-HRC-45 -20	2	COMU	24	ND	44	ND
MO-362-20	299	454-011	Hurricane Point Rocks	05/28/93	02	South Rock - Area 3	DS-93-097	93-JET-42B-30	2	COMU	24	ND	208	ND
MO-354-07	330	477-002	Plaskett Rock	05/28/93	01	Roost	DS-93-	93-JET-48 -06	2	BRPE	06	0	2	0
MO-354-07	330	477-002	Plaskett Rock	05/28/93	01	Roost	DS-93-	93-JET-48 -06	2	BRCO	08	0	17	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	05/28/93	03	Pup Rock	DS-93-	93-JET-45 -09	2	BRCO	08	0	5	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	04	Area A	DS-93-098	93-GM -11 -37	2	BRCO	08	31	46	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	04	Area B	DS-93-098	93-GM -11 -38	2	BRCO	08	12	19	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	05	Area A	DS-93-101	93-GM -12 -06	2	BRCO	08	22	26	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	05	Area B	DS-93-098	93-GM -12 -04	2	BRCO	08	14	16	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	05	Area C	DS-93-098	93-GM -12 -02	2	BRCO	08	10	20	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	08	Area 1	DS-93-099	93-GM -11 -27	2	BRCO	08	70	166	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	08	Area 2	DS-93-100	93-GM -11 -30	2	BRCO	08	6	30	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	08	Area 3	DS-93-100	93-GM -11 -31	1	BRCO	08	2	44	0
SB-SMI-01	386	501-014	Point Bennett	05/12/93	08	Area 4	DS-93-100	93-GM -11 -33	1	BRCO	08	16	43	0
SB-SMI-01	386	501-014	Point Bennett	06/21/93	04	Area A	DS-93-102	93-MCC-18 -37	2	BRCO	08	17	32	0
SB-SMI-01	386	501-014	Point Bennett	06/21/93	04	Area B	DS-93-101	93-CAR-18 -08	2	BRCO	08	0	32	0
SB-SMI-01	386	501-014	Point Bennett	06/21/93	08	Area 1	DS-93-102	93-CAR-18 -15	2	BRCO	08	13	23	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 1	DS-93-104	93-GM -10 -12	2	BRCO	08	11	107	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 10	DS-93-109	93-GM -10 -15	2	BRCO	08	33	99	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 11	DS-93-109	93-GM -10 -32	3	BRCO	08	6	21	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 12	DS-93-110	93-GM -11 -07	2	BRCO	08	37	88	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 13	DS-93-110	93-GM -09 -34	2	BRCO	08	44	97	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 14	DS-93-111	93-GM -09 -37	2	BRCO	08	97	231	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 16	DS-93-111	93-GM -11 -16	2	BRCO	08	0	56	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 17	DS-93-113	93-GM -11 -14	2	BRCO	08	21	63	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 18	DS-93-113	93-GM -11 -14	2	BRCO	08	43	87	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 2	DS-93-104	93-GM -10 -04	2	BRCO	08	7	105	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 3	DS-93-105	93-GM -10 -06	3	BRCO	08	11	96	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 4	DS-93-105	93-GM -10 -07	3	BRCO	08	2	18	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 5A	DS-93-106	93-GM -10 -19	3	BRCO	08	21	56	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 5B	DS-93-107	93-GM -10 -16	3	BRCO	08	35	71	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 6	DS-93-106	93-GM -10 -23	3	BRCO	08	15	56	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 7	DS-93-107	93-GM -10 -27	3	BRCO	08	15	44	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 8	DS-93-107	93-GM -10 -38	2	BRCO	08	63	139	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	01	Area 9	DS-93-108	93-GM -11 -05	2	BRCO	08	76	150	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	02	NW Rock - Area 1	DS-93-113	93-GM -10 -21	2	BRCO	08	33	88	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	02	NW Rock - Area 2	DS-93-113	93-GM -09 -31	2	BRCO	08	18	45	0
SB-SMI-02	387	501-005	Castle Rock	05/12/93	02	NW Rock - Area 3	DS-93-112	93-GM -10 -20	2	BRCO	08	35	86	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 10	DS-93-116	93-CAR-17 -23	3	BRCO	08	0	23	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 11	DS-93-117	93-CAR-17 -24	2	BRCO	08	8	108	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 12	DS-93-118	93-CAR-17 -30	3	BRCO	08	0	4	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 13	DS-93-119	93-CAR-17 -31	2	BRCO	08	0	67	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 14	DS-93-114	93-CAR-17 -32	2	BRCO	08	0	28	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 15	DS-93-120	93-CAR-17 -38	2	BRCO	08	0	58	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 16	DS-93-120	93-CAR-17 -28	1	BRCO	08	1	16	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 17	DS-93-121	93-CAR-17 -36	1	BRCO	08	0	24	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 18	DS-93-121	93-CAR-17 -15	2	BRCO	08	0	11	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 3	DS-93-114	93-CAR-17 -03	2	BRCO	08	2	2	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 4	DS-93-114	93-CAR-17 -19	1	BRCO	08	1	2	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 5A	DS-93-114	93-CAR-17 -05	1	BRCO	08	0	10	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 5B	DS-93-114	93-CAR-17 -06	1	BRCO	08	0	2	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 6	DS-93-115	93-CAR-17 -12	2	BRCO	08	0	26	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 7	DS-93-116	93-CAR-17 -13	3	BRCO	08	0	13	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	01	Area 9	DS-93-118	93-CAR-17 -22	2	BRCO	08	0	38	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	02	NW Rock - Area A	DS-93-121	93-CAR-17 -08	1	BRCO	08	0	22	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	02	NW Rock - Area B	DS-93-122	93-CAR-17 -08	1	BRCO	08	0	9	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	02	NW Rock - Area C	DS-93-122	93-CAR-17 -09	1	BRCO	08	0	6	0
SB-SMI-02	387	501-005	Castle Rock	06/21/93	02	NW Rock - Area D	DS-93-122	93-CAR-17 -11	1	BRCO	08	0	22	0
SB-SMI-03	388	501-026	Richardson Rock	05/12/93	01	Area 1	DS-93-103	93-GM -11 -18	1	BRCO	08	0	29	0
SB-SMI-03	388	501-026	Richardson Rock	05/12/93	01	Area 2	DS-93-103	93-GM -11 -20	1	BRCO	08	3	27	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area A1	DS-93-129	93-GM -08 -21	2	DCCO	07	4	6	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area A2	DS-93-129	93-GM -08 -31	2	DCCO	07	27	37	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area B1	DS-93-128	93-GM -09 -12	2	DCCO	07	4	4	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area B2	DS-93-130	93-GM -09 -13	2	DCCO	07	21	29	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area B3	DS-93-131	93-GM -08 -24	3	BRCO	08	7	13	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area C1	DS-93-131	93-GM -06 -09	2	BRCO	08	19	45	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area C2	DS-93-132	93-GM -09 -02	1	BRCO	08	1	2	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area D1	DS-93-132	93-GM -09 -18	2	DCCO	07	12	14	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area D2	DS-93-133	93-GM -09 -19	2	DCCO	07	9	15	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area D3	DS-93-132	93-GM -09 -21	2	DCCO	07	7	12	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area D4	DS-93-133	93-GM -09 -23	2	DCCO	07	3	9	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area D5	DS-93-133	93-GM -09 -24	2	DCCO	07	0	6	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area E1	DS-93-134	93-GM -09 -05	3	BRCO	08	51	72	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NE - Area E2	DS-93-134	93-GM -09 -07	2	BRCO	08	37	63	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 1	DS-93-123	93-GM -05 -31	2	UNCO	32	4	4	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 10	DS-93-125	93-GM -08 -19	2	BRCO	08	1	1	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 11	DS-93-123	93-GM -09 -01	3	BRCO	08	8	12	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 12	DS-93-128	93-GM -08 -15	3	BRCO	08	9	16	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 2	DS-93-123	93-GM -05 -35	2	BRCO	08	37	51	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 3	DS-93-124	93-GM -05 -36	2	BRCO	08	55	63	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 4	DS-93-124	93-GM -08 -02	3	BRCO	08	13	22	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 5	DS-93-125	93-GM -07 -24	2	BRCO	08	12	16	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 6	DS-93-126	93-GM -07 -26	3	BRCO	08	7	10	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 6	DS-93-126	93-GM -07 -26	3	UNCO	32	1	1	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 7	DS-93-125	93-GM -07 -28	3	BRCO	08	5	6	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 8	DS-93-127	93-GM -07 -35	3	BRCO	08	4	6	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	NW Cliffs - Area 9	DS-93-127	93-GM -08 -08	3	BRCO	08	7	11	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SE - Area 1	DS-93-135	93-GM -09 -25	3	DCCO	07	73	102	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SE - Area 2	DS-93-135	93-GM -06 -15	3	DCCO	07	1	3	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SE - Area 3	DS-93-135	93-GM -07 -01	3	DCCO	07	4	6	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 1A	DS-93-136	93-GM -07 -06	3	DCCO	07	3	6	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 1B	DS-93-136	93-GM -07 -07	3	DCCO	07	5	12	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 1C	DS-93-137	93-GM -07 -08	3	DCCO	07	3	3	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 1D	DS-93-138	93-GM -07 -10	3	DCCO	07	14	22	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 2A	DS-93-138	93-GM -07 -12	3	DCCO	07	2	2	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 2B	DS-93-139	93-GM -06 -32	3	DCCO	07	2	4	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 3	DS-93-139	93-GM -07 -15	3	BRCO	08	34	55	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 4	DS-93-140	93-GM -07 -20	3	UNCO	32	4	8	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5A	DS-93-141	93-GM -05 -14	2	BRCO	08	0	578	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5B	DS-93-142	93-GM -05 -20	2	BRCO	08	22	43	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5C	DS-93-143	93-GM -05 -18	2	BRCO	08	18	31	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5D	DS-93-143	93-GM -05 -23	3	BRCO	08	20	38	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5E	DS-93-140	93-GM -05 -24	3	BRCO	08	2	6	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5F	DS-93-144	93-GM -05 -27	3	BRCO	08	8	57	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5G	DS-93-144	93-GM -05 -28	3	BRCO	08	3	23	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	SW - Area 5H	DS-93-145	93-GM -05 -29	3	BRCO	08	2	25	0
SB-SMI-07	392	501-004	Prince Island	05/12/93	01	W - Area 1	DS-93-144	93-GM -07 -21	1	BRCO	08	4	4	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area A1	DS-93-151	93-MCC-16 -09	2	ZERO	99	0	0	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area A2	DS-93-152	93-CAR-14 -25	3	DCCO	07	18	31	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area B1	DS-93-152	93-CAR-15 -10	3	DCCO	07	12	25	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area B2	DS-93-151	93-CAR-14 -26	2	BRCO	08	4	9	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area C1	DS-93-153	93-CAR-15 -35	3	BRCO	08	1	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area C2	DS-93-157	93-MCC-14 -12	3	BRCO	08	2	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area D1	DS-93-153	93-CAR-16 -26	3	DCCO	07	2	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area D2	DS-93-154	93-CAR-14 -29	3	DCCO	07	5	12	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area D3	DS-93-155	93-CAR-14 -30	1	DCCO	07	10	16	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area D4	DS-93-155	93-CAR-16 -08	2	DCCO	07	3	5	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area D5	DS-93-156	93-CAR-14 -31	3	DCCO	07	3	9	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area E1	DS-93-156	93-CAR-14 -01	3	BRPE	06	0	2	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area E1	DS-93-156	93-CAR-14 -01	3	BRCO	08	0	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area E2	DS-93-156	93-CAR-16 -10	2	BRCO	08	0	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NE - Area E3	DS-93-157	93-MCC-15 -31	1	BRPE	06	0	76	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 1	DS-93-146	93-CAR-13 -24	2	BRCO	08	0	4	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 1	DS-93-146	93-CAR-13 -24	2	UNCO	32	5	5	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 10	DS-93-150	93-CAR-15 -06	2	BRCO	08	1	10	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 11	DS-93-150	93-CAR-16 -25	2	BRCO	08	3	7	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 12	DS-93-150	93-CAR-13 -32	2	ZERO	99	0	0	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 2	DS-93-147	93-CAR-14 -23	2	BRCO	08	0	2	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 3	DS-93-147	93-CAR-14 -22	2	BRCO	08	0	4	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 4	DS-93-147	93-CAR-16 -22	3	BRCO	08	6	23	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 5	DS-93-148	93-CAR-16 -23	2	BRCO	08	6	77	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 6	DS-93-149	93-CAR-13 -27	3	BRCO	08	3	7	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 7	DS-93-149	93-MCC-16 -02	3	BRCO	08	1	1	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 8	DS-93-149	93-MCC-15 -35	3	BRCO	08	1	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area 9	DS-93-149	93-CAR-15 -04	3	ZERO	99	0	0	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	NW Cliffs - Area B	DS-93-151	93-CAR-14 -24	2	BRCO	08	1	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SE - Area 1	DS-93-158	93-CAR-14 -36	2	DCCO	07	7	16	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SE - Area 2	DS-93-158	93-CAR-13 -03	3	DCCO	07	2	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SE - Area 3	DS-93-158	93-CAR-14 -05	2	DCCO	07	4	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SE - Area 4	DS-93-159	93-CAR-16 -32	2	DCCO	07	39	70	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1A	DS-93-160	93-CAR-14 -11	2	DCCO	07	7	12	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1B	DS-93-160	93-CAR-14 -13	2	DCCO	07	3	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1C	DS-93-161	93-CAR-16 -35	1	DCCO	07	2	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1D	DS-93-160	93-CAR-14 -15	2	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1E	DS-93-161	93-CAR-16 -36	1	DCCO	07	6	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1F	DS-93-162	93-CAR-14 -17	2	DCCO	07	2	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 1G	DS-93-162	93-CAR-14 -18	1	DCCO	07	2	2	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 2	DS-93-163	93-CAR-16 -17	2	DCCO	07	3	8	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 3	DS-93-164	93-CAR-15 -25	1	BRCO	08	1	8	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 4	DS-93-165	93-CAR-14 -19	2	DCCO	07	9	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5A	DS-93-165	93-MCC-13 -04	2	BRCO	08	1	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5B	DS-93-164	93-MCC-13 -06	2	BRCO	08	1	10	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5C	DS-93-166	93-MCC-13 -08	2	BRCO	08	4	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5D	DS-93-166	93-MCC-13 -09	2	BRCO	08	0	2	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5E	DS-93-166	93-MCC-13 -36	2	BRCO	08	1	2	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5F	DS-93-144	93-MCC-13 -37	2	BRCO	08	6	9	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5G	DS-93-167	93-MCC-13 -14	2	ZERO	99	0	0	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	SW - Area 5H	DS-93-167	93-MCC-13 -16	2	ZERO	99	0	0	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	Top Cactus Patch	DS-93-163	93-CAR-13 -09	2	DCCO	07	7	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/93	01	W - Area 1	DS-93-144	93-MCC-14 -37	2	BRCO	08	1	1	0
SB-SMI-09	394	501-016	Bay Point Area	06/21/93	01	Bay Point	archive	93-JOR-04 -24	2	ZERO	99	0	0	0
SB-SMI-09	394	501-016	Bay Point Area	06/21/93	01	Bay Point	archive	93-JOR-04 -26	2	ZERO	99	0	0	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	05/12/93	07	Area 1	DS-93-193	93-GM -12 -29	2	BRCO	08	36	47	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	05/12/93	07	Area 2	DS-93-193	93-GM -12 -34	2	BRCO	08	12	15	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	05/12/93	07	Area 3	DS-93-193	93-GM -12 -33	3	BRCO	08	5	7	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	05/12/93	07	Area 4	DS-93-194	93-GM -13 -01	2	BRCO	08	29	35	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	05/12/93	07	Area 5	DS-93-194	93-GM -13 -03	2	BRCO	08	35	52	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	02	Area 1	DS-93-213	93-CAR-19 -05	3	BRCO	08	14	29	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	02	Area 2A	DS-93-213	93-MCC-20 -04	3	BRCO	08	5	26	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	02	Area 2B	DS-93-213	93-CAR-19 -03	1	BRPE	06	0	6	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	02	Area 2B	DS-93-213	93-CAR-19 -03	1	BRCO	08	0	52	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	04	Area 1	DS-93-214	93-CAR-19 -09	3	BRCO	08	5	29	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	04	Area 2	DS-93-214	93-CAR-19 -07	3	BRCO	08	7	21	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	04	Area 3	DS-93-215	93-CAR-19 -08	1	BRCO	08	1	5	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 1	DS-93-216	93-CAR-18 -28	2	BRCO	08	11	36	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 2	DS-93-216	93-CAR-18 -30	3	BRCO	08	10	33	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 3	DS-93-217	93-CAR-18 -31	3	BRCO	08	2	6	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 4	DS-93-217	93-CAR-18 -32	1	ZERO	99	0	0	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 5	DS-93-217	93-CAR-19 -16	3	BRCO	08	9	29	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 6	DS-93-217	93-CAR-19 -17	3	BRCO	08	8	67	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	07	Area 7	DS-93-218	93-CAR-19 -18	2	BRCO	08	21	40	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	99	Roost 1	DS-93-215	93-CAR-19 -11	1	BRCO	08	0	58	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	99	Roost 2	DS-93-215	93-CAR-19 -01	1	BRPE	06	0	11	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	99	Roost 2	DS-93-215	93-CAR-19 -01	1	BRCO	08	0	86	0
SB-SRI-02	399	501-034	N.W. Santa Rosa Island	06/21/93	99	Roost 3	DS-93-215	93-CAR-18 -27	1	BRCO	08	0	58	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	02	Area A	DS-93-195	93-GM -13 -15	2	BRCO	08	16	41	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	02	Area B1	DS-93-195	93-GM -13 -30	1	BRCO	08	1	76	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	02	Area B2	DS-93-196	93-GM -14 -09	2	BRCO	08	4	9	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	02	Area B3	DS-93-196	93-GM -14 -02	2	BRCO	08	7	14	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	03	Area B1	DS-93-197	93-GM -13 -07	1	BRCO	08	72	152	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	03	Area B2	DS-93-198	93-GM -14 -03	1	BRCO	08	31	75	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	03	Area B3	DS-93-196	93-GM -13 -09	2	BRCO	08	32	84	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	03	Area B4	DS-93-199	93-GM -14 -12	2	BRCO	08	24	45	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	03	Area B5	DS-93-200	93-GM -13 -21	2	BRCO	08	30	57	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/12/93	03	Area B6	DS-93-199	93-GM -14 -15	3	BRCO	08	4	10	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Area B1	DS-93-219	93-CAR-20 -10	2	BRCO	08	10	26	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Area B2	DS-93-219	93-MCC-21 -08	1	BRCO	08	0	39	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Area B3	DS-93-220	93-MCC-20 -25	1	BRCO	08	0	45	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Area B4	DS-93-220	93-CAR-19 -25	1	BRCO	08	32	74	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Area B5	DS-93-220	93-CAR-19 -25	1	BRCO	08	7	24	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Area B6	DS-93-220	93-CAR-20 -06	2	BRCO	08	7	19	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	02	Roost	DS-93-229	93-MCC-21 -25	2	BRCO	08	0	125	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B1	DS-93-221	93-CAR-20 -15	1	BRCO	08	7	20	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B10	DS-93-225	93-MCC-20 -37	2	BRCO	08	5	17	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B11	DS-93-226	93-CAR-20 -22	2	BRCO	08	3	5	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B2	DS-93-222	93-CAR-20 -16	2	BRCO	08	71	217	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B3	DS-93-221	93-CAR-19 -29	3	BRCO	08	22	77	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B4	DS-93-223	93-MCC-20 -35	1	BRCO	08	0	19	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B5	DS-93-223	93-CAR-20 -18	2	BRCO	08	13	33	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B6	DS-93-223	93-CAR-19 -30	2	BRCO	08	10	33	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B7	DS-93-224	93-CAR-20 -20	1	BRCO	08	14	50	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B8	DS-93-224	93-CAR-19 -31	2	BRCO	08	7	17	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Area B9	DS-93-225	93-CAR-19 -32	3	BRCO	08	4	8	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Roost	DS-93-230	93-MCC-21 -24	2	BRPE	06	0	1	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	03	Roost	DS-93-230	93-MCC-21 -24	2	BRCO	08	0	320	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	99	Unknown Roost	DS-93-231	93-CAR-20 -01	1	BRPE	06	0	5	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/93	99	Unknown Roost	DS-93-231	93-CAR-20 -01	1	BRCO	08	0	385	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 1	DS-93-204	93-GM -14 -21	2	BRCO	08	19	51	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 2	DS-93-204	93-GM -14 -28	2	BRCO	08	3	18	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 3	DS-93-205	93-GM -15 -03	2	BRCO	08	12	34	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 4	DS-93-206	93-GM -15 -04	3	BRCO	08	15	26	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 5	DS-93-205	93-GM -15 -06	3	BRCO	08	8	24	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 6A	DS-93-207	93-GM -15 -29	2	BRCO	08	18	38	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 6B	DS-93-207	93-GM -15 -30	2	BRCO	08	14	17	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 6C	DS-93-208	93-GM -15 -22	3	BRCO	08	4	9	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 6D	DS-93-208	93-GM -15 -23	2	BRCO	08	0	3	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 7A	DS-93-209	93-GM -15 -23	2	BRCO	08	16	32	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 7B	DS-93-209	93-GM -15 -20	2	BRCO	08	2	3	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 7B	DS-93-209	93-GM -15 -20	2	UNCO	32	6	13	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 7C	DS-93-236	93-CAR-21 -09	2	ZERO	99	0	0	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 8A	DS-93-210	93-GM -15 -33	2	BRCO	08	4	26	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	02	Area 8B	DS-93-210	93-GM -15 -32	2	BRCO	08	2	7	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	03	(Rock) - Area 1	DS-93-211	93-GM -15 -28	2	BRCO	08	10	28	0
SB-SRI-05	402	501-037	Carrington Point	05/12/93	03	(Rock) - Area 2	DS-93-211	93-GM -15 -26	2	BRCO	08	0	9	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 1	DS-93-232	93-CAR-20 -31	2	BRCO	08	18	42	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 2A	DS-93-232	93-MCC-22 -03	3	BRCO	08	1	2	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 2B	DS-93-232	93-CAR-21 -02	2	BRCO	08	2	3	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 3	DS-93-233	93-CAR-21 -03	2	BRCO	08	1	4	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 4	DS-93-233	93-CAR-21 -03	2	BRCO	08	0	2	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 5	DS-93-233	93-CAR-20 -32	3	BRCO	08	10	22	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 6A	DS-93-234	93-CAR-21 -11	2	BRCO	08	6	16	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 6B	DS-93-235	93-CAR-20 -34	3	BRCO	08	23	39	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 6C	DS-93-235	93-CAR-21 -18	3	BRCO	08	3	4	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 7A	DS-93-236	93-MCC-22 -22	2	BRCO	08	2	5	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 7B	DS-93-236	93-CAR-21 -08	2	BRCO	08	6	9	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 8A	DS-93-237	93-CAR-21 -14	2	BRCO	08	23	31	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 8B	DS-93-237	93-CAR-20 -36	2	BRCO	08	6	14	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 8C	DS-93-238	93-CAR-20 -35	2	BRCO	08	2	5	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	02	Area 8D	DS-93-238	93-CAR-21 -22	3	BRCO	08	5	9	0
SB-SRI-05	402	501-037	Carrington Point	06/21/93	03	Rock	DS-93-239	93-CAR-21 -10	2	BRCO	08	11	26	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	01	Main Isl. - Area 1	DS-93-168	93-GM -04 -10	2	BRCO	08	24	60	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	01	Main Isl. - Area 2	DS-93-168	93-GM -03 -37	3	BRCO	08	6	8	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	01	Main Isl. - Area 3A	DS-93-169	93-GM -03 -14	2	BRCO	08	85	115	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	01	Main Isl. - Area 3B	DS-93-170	93-GM -03 -14	2	BRCO	08	30	41	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	01	Rock 1	DS-93-168	93-GM -04 -35	2	BRCO	08	97	116	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	02	Rock 2	DS-93-183	93-GM -03 -21	1	BRCO	08	0	15	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	03	Rock #4 - Area 2	DS-93-171	93-GM -04 -13	2	BRCO	08	0	219	0
SB-SZI-22	433	524-001	Gull Island	05/12/93	03	Rock A (#4)	DS-93-183	93-GM -04 -23	1	BRCO	08	0	28	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	01	Main Island - Area 2	DS-93-172	93-CAR-22 -06	2	BRCO	08	0	39	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	01	Main Island - Area 3A	DS-93-173	93-CAR-21 -29	1	BRCO	08	1	3	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	01	Main Island - Area 3B	DS-93-173	93-CAR-21 -28	1	BRCO	08	1	4	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	01	Main Island - Area 3C	DS-93-173	93-CAR-21 -27	1	BRPE	06	0	80	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	01	Rock 1	DS-93-172	93-CAR-21 -31	2	BRCO	08	6	83	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	02	Rock 2	DS-93-174	93-CAR-22 -02	1	BRCO	08	0	22	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	03	Rock 4 - Area 1	DS-93-172	93-CAR-22 -08	1	BRCO	08	0	3	0
SB-SZI-22	433	524-001	Gull Island	06/21/93	03	Rock 4 - Area 2	DS-93-172	93-CAR-22 -09	1	BRCO	08	0	68	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	01	Webster Point - Area 1	DS-93-244	93-HC -19A-14	2	BRCO	08	85	113	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	01	Webster Point - Area 2	DS-93-244	93-HC -19A-06	2	BRCO	08	1	406	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	01	Webster Point - Area 3	DS-93-245	93-HC -19A-07	2	BRCO	08	0	24	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	02	Web. Pt-E. Seal - Area 1	DS-93-245	93-HC -19A-24	3	BRCO	08	17	26	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	02	Web. Pt-E. Seal - Area 2	DS-93-245	93-HC -19A-30	3	BRCO	08	20	27	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	02	Web. Pt-E. Seal - Area 3A	DS-93-246	93-HC -19A-31	4	BRCO	08	6	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	02	Web. Pt-E. Seal - Area 3B	DS-93-246	93-HC -19A-32	2	BRCO	08	17	30	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	04	Spire Point - Area 1	DS-93-243	93-HC -20 -06	1	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	04	Spire Point - Area 2	DS-93-243	93-HC -20 -09	2	DCCO	07	15	24	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area A	DS-93-240	93-HC -18 -10	4	DCCO	07	1	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area C1	DS-93-240	93-HC -17 -26	2	DCCO	07	6	11	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area C2	DS-93-240	93-HC -18 -11	2	DCCO	07	2	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area D	DS-93-241	93-HC -18 -26	2	DCCO	07	4	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area DD	DS-93-241	93-HC -17 -09	1	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area E1	DS-93-241	93-HC -17 -28	3	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area E2	DS-93-241	93-HC -18 -28	2	DCCO	07	14	19	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area E3	DS-93-241	93-HC -18 -14	4	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area E4	DS-93-240	93-HC -17 -27	2	DCCO	07	1	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area F	DS-93-242	93-HC -18 -29	2	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area G	DS-93-242	93-HC -17 -29	3	DCCO	07	10	19	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/13/93	18	Signal Peak - Area H	DS-93-242	93-GM -21 -25	3	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 1	DS-93-264	93-MCC-06 -23	2	BRCO	08	83	164	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 2	DS-93-264	93-CAR-06 -31	1	BRCO	08	21	78	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 3	DS-93-263	93-MCC-06 -22	2	BRCO	08	0	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 4A	DS-93-265	93-CAR-06 -24	1	BRCO	08	129	148	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 4B	DS-93-265	93-CAR-06 -26	1	BRCO	08	91	104	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 4C	DS-93-265	93-CAR-06 -28	1	BRCO	08	4	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point - Area 5	DS-93-263	93-CAR-06 -17	2	BRCO	08	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	01	Webster Point pelican roost	DS-93-259	93-CAR-06 -36	1	BRPE	06	0	77	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Pelican Roost	DS-93-259	93-CAR-07 -16	1	BRPE	06	0	95	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 1A	DS-93-260	93-CAR-07 -10	3	BRCO	08	0	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 1B	DS-93-260	93-CAR-07 -04	2	BRCO	08	12	31	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 2	DS-93-260	93-CAR-07 -13	1	BRCO	08	18	34	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 3A	DS-93-261	93-CAR-07 -05	1	BRCO	08	21	33	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 3B	DS-93-261	93-CAR-07 -07	1	BRCO	08	9	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 4	DS-93-262	93-MCC-07 -26	2	BRCO	08	10	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	02	Web Pt-ESeal Point- Area 5	DS-93-262	93-MCC-07 -10	3	DCCO	07	4	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Peak Cliffs - Area 1	DS-93-257	93-CAR-07 -32	4	DCCO	07	2	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Peak Cliffs - Area 2	DS-93-258	93-MCC-08 -05	2	DCCO	07	7	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Peak Cliffs - Area 3	DS-93-257	93-MCC-08 -13	2	DCCO	07	3	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Peak Cliffs - Area 4	DS-93-257	93-MCC-08 -14	2	DCCO	07	5	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Peak Cliffs - Area 5	DS-93-257	93-CAR-07 -34	3	DCCO	07	1	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Point - Area 1	DS-93-258	93-CAR-08 -15	2	DCCO	07	10	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	03	North Point - Area 2	DS-93-259	93-CAR-07 -35	2	DCCO	07	4	8	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area A	DS-93-254	93-CAR-08 -11	2	DCCO	07	13	34	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area B	DS-93-255	93-MCC-08 -11	1	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area C	DS-93-255	93-MCC-08 -09	2	DCCO	07	5	9	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area D	DS-93-256	93-MCC-08 -25	2	DCCO	07	7	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area E	DS-93-255	93-CAR-08 -10	1	BRCO	08	10	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area F	DS-93-256	93-CAR-08 -27	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	04	Spire Point - Area F	DS-93-256	93-CAR-08 -27	2	UNCO	32	0	47	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area B1	DS-93-247	93-CAR-05 -05	2	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area B2	DS-93-247	93-CAR-05 -06	2	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area C	DS-93-247	93-CAR-05 -13	1	DCCO	07	10	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area D1	DS-93-247	93-CAR-05 -16	1	DCCO	07	4	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area D2	DS-93-247	93-CAR-05 -18	2	DCCO	07	6	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area DD	DS-93-248	93-CAR-05 -08	1	DCCO	07	9	14	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area E1	DS-93-249	93-MCC-05 -33	1	DCCO	07	20	22	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area E2	DS-93-250	93-CAR-05 -20	2	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area F	DS-93-250	93-CAR-05 -22	1	DCCO	07	3	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area G1	DS-93-250	93-MCC-05 -06	2	DCCO	07	3	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area G2	DS-93-250	93-MCC-05 -38	2	DCCO	07	18	23	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area G3	DS-93-250	93-MCC-05 -18	1	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area I1	DS-93-252	93-CAR-05 -26	2	DCCO	07	9	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area I2	DS-93-252	93-CAR-05 -11	2	DCCO	07	20	22	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area I3	DS-93-253	93-CAR-05 -28	2	DCCO	07	9	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	18	Signal Peak - Area I4	DS-93-253	93-CAR-05 -29	2	DCCO	07	2	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/93	22	3 Arch Point	DS-93-266	93-CAR-06 -13	1	BRCO	08	0	29	0
SB-SBI-03	441	524-009	Sutil Island	05/13/93	01	Area A1	DS-93-267	93-GM -18 -31	3	DCCO	07	18	27	0
SB-SBI-03	441	524-009	Sutil Island	05/13/93	01	Area A2	DS-93-268	93-GM -18 -32	2	DCCO	07	1	2	0
SB-SBI-03	441	524-009	Sutil Island	05/13/93	01	Area A3	DS-93-268	93-GM -18 -34	3	DCCO	07	1	3	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area A1	DS-93-269	93-CAR-04 -04	2	DCCO	07	24	30	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area A2	DS-93-270	93-CAR-04 -25	2	DCCO	07	5	10	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area A3	DS-93-271	93-CAR-04 -26	2	DCCO	07	5	6	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area A4	DS-93-271	93-CAR-04 -33	2	DCCO	07	4	4	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area A5	DS-93-271	93-MCC-04 -22	2	DCCO	07	3	3	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area B1	DS-93-272	93-CAR-04 -11	2	DCCO	07	3	5	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area B2	DS-93-272	93-CAR-04 -12	2	DCCO	07	4	4	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area B3	DS-93-272	93-CAR-04 -13	2	DCCO	07	2	2	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area B4	DS-93-272	93-CAR-04 -18	2	DCCO	07	4	7	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area B5	DS-93-273	93-CAR-04 -20	2	DCCO	07	12	17	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area B6	DS-93-270	93-CAR-04 -21	2	DCCO	07	5	12	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area C	DS-93-274	93-CAR-04 -10	1	BRCO	08	32	50	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area C	DS-93-274	93-CAR-04 -10	1	UNCO	32	2	4	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area D1	DS-93-275	93-CAR-04 -35	3	BRCO	08	1	2	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area D2	DS-93-275	93-MCC-04 -12	4	BRCO	08	3	7	0
SB-SBI-03	441	524-009	Sutil Island	06/21/93	01	Area D3	DS-93-275	93-MCC-04 -18	2	BRCO	08	3	3	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/12/93	02	Bomber Bluff - Area 1	DS-93-184	93-GM -02 -03	2	BRCO	08	36	86	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/12/93	02	Bomber Bluff - Area 2	DS-93-184	93-GM -01 -19	2	BRCO	08	24	52	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/12/93	02	Bomber Bluff - Area 3	DS-93-185	93-GM -01 -03	2	BRCO	08	146	410	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/12/93	02	Bomber Bluff - Area 4	DS-93-184	93-GM -01 -22	2	BRCO	08	19	563	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	02	Bomber Bluff - Area 1	DS-93-190	93-CAR-03 -08	2	BRPE	06	0	5	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	02	Bomber Bluff - Area 1	DS-93-190	93-CAR-03 -08	2	UNCO	32	0	14	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	02	Bomber Bluff - Area 3	DS-93-190	93-CAR-03 -10	2	BRCO	08	0	30	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	99	Viz Pt South - Seal Beach	DS-93-188	93-CAR-03 -02	1	BRCO	08	0	50	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/93	99	Vizcaino Pt S - Roost	DS-93-189	93-CAR-03 -23	2	BRPE	06	0	129	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 1	DS-93-175	93-GM -01 -05	2	BRCO	08	5	10	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 2	DS-93-176	93-GM -01 -07	2	BRCO	08	491	729	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 3	DS-93-177	93-GM -01 -26	2	BRCO	08	367	543	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 4	DS-93-178	93-GM -01 -10	2	BRCO	08	355	594	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 5	DS-93-179	93-GM -01 -11	2	BRCO	08	129	194	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 6	DS-93-180	93-GM -02 -14	2	BRCO	08	446	630	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/12/93	01	Vizcaino Pt. - E Area 7	DS-93-181	93-GM -02 -15	2	BRCO	08	98	174	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/12/93	06	Cormorant Rk. - Area 1	DS-93-182	93-GM -02 -26	2	BRCO	08	213	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/12/93	06	Cormorant Rk. - Area 2	DS-93-175	93-GM -02 -30	2	BRCO	08	62	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/12/93	06	Cormorant Rk. - Area 3	DS-93-183	93-OV -02 -15	2	BRCO	08	31	1	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	05	Sea Lion Cove - Area 1	DS-93-186	93-MCC-01 -38	2	BRCO	08	227	358	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	05	Sea Lion Cove - Area 2	DS-93-187	93-CAR-02 -15	2	BRCO	08	1	263	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	05	Sea Lion Cove - Area 3	DS-93-187	93-CAR-02 -21	2	BRCO	08	18	884	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	06	Cormorant Rk. - Area 3	DS-93-190	93-CAR-02 -29	1	BRCO	08	18	42	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/93	99	Corm. Rock - Roost Rock	DS-93-188	93-CAR-02 -35	1	BRCO	08	0	53	0
	448	524-011	San Nicolas Island	06/21/93	99	Coast Guard Beach	DS-93-191	93-MCC-01 -12	2	BRPE	06	0	37	0
	448	524-011	San Nicolas Island	06/21/93	99	Coast Guard Beach	DS-93-191	93-MCC-01 -12	2	BRCO	08	0	20	0
	448	524-011	San Nicolas Island	06/21/93	99	Pirates Cove	DS-93-191	93-CAR-01 -06	2	BRCO	08	0	88	0
	448	524-011	San Nicolas Island	06/21/93	99	Sand Spit	DS-93-192	93-MCC-01 -17	1	BRPE	06	0	6	0
	448	524-011	San Nicolas Island	06/21/93	99	Sand Spit	DS-93-192	93-CAR-01 -20	1	BRPE	06	0	1	0
	448	524-011	San Nicolas Island	06/21/93	99	Sand Spit	DS-93-192	93-MCC-01 -17	1	BRCO	08	0	1	0
	448	524-011	San Nicolas Island	06/21/93	99	Sand Spit	DS-93-192	93-CAR-01 -21	1	BRCO	08	0	1	0
	448	524-011	San Nicolas Island	06/21/93	99	Sand Spit	DS-93-192	93-CAR-01 -20	1	UNCO	32	0	39	0

Appendix 5. California seabird colony database: slide count file, 1993 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
	448	524-011	San Nicolas Island	06/21/93	99	South Range Markers	DS-93-192	93-CAR-01 -24	1	BRPE	06	0	2	0
	448	524-011	San Nicolas Island	06/21/93	99	South Range Markers	DS-93-192	93-CAR-01 -24	1	BRCO	08	0	11	0
	448	524-011	San Nicolas Island	06/21/93	99	Tender Rocks - Area A	DS-93-191	93-CAR-03 -34	1	BRCO	08	0	57	0
	448	524-011	San Nicolas Island	06/21/93	99	Tender Rocks - Area B	DS-93-191	93-CAR-03 -35	1	BRCO	08	0	289	0
LA-CLI-02	450	524-030	Bird Rock	05/13/93	01	Bird Rk. - Area 1	DS-93-276	93-HC -20 -28	2	BRCO	08	0	416	0
LA-CLI-02	450	524-030	Bird Rock	05/13/93	01	Bird Rk. - Area 2	DS-93-277	93-HC -20 -29	2	BRPE	06	0	8	0
LA-CLI-02	450	524-030	Bird Rock	05/13/93	01	Bird Rk. - Area 2	DS-93-277	93-HC -20 -29	2	BRCO	08	0	417	0
LA-CLI-02	450	524-030	Bird Rock	05/13/93	01	Bird Rk. - Area 3	DS-93-278	93-HC -20 -30	2	BRPE	06	0	42	0
LA-CLI-02	450	524-030	Bird Rock	05/13/93	01	Bird Rk. - Area 3	DS-93-278	93-HC -20 -30	2	BRCO	08	0	13	0
LA-CLI-02	450	524-030	Bird Rock	05/13/93	01	Bird Rk. - Area 4	DS-93-279	93-GM -24 -12	2	BRCO	08	0	12	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area B	DS-93-281	93-CAR-09 -05	2	BRPE	06	0	46	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area B	DS-93-281	93-CAR-09 -05	2	BRCO	08	0	162	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area C	DS-93-282	93-CAR-09 -20	1	BRCO	08	20	40	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area D	DS-93-283	93-CAR-09 -21	1	BRCO	08	6	12	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area E	DS-93-283	93-CAR-09 -22	1	BRCO	08	0	42	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area F	DS-93-282	93-CAR-09 -23	1	BRCO	08	0	25	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area G	DS-93-284	93-CAR-09 -07	1	BRCO	08	0	82	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area H	DS-93-284	93-CAR-09 -12	2	BRCO	08	0	1	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area I	DS-93-285	93-CAR-09 -11	2	BRCO	08	0	3	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area J	DS-93-286	93-CAR-09 -10	2	BRPE	06	0	21	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area J	DS-93-286	93-CAR-09 -10	2	BRCO	08	0	6	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area K	DS-93-287	93-CAR-09 -08	2	BRPE	06	0	8	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Area K	DS-93-287	93-CAR-09 -08	2	BRCO	08	0	8	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Bird Rk. - Area A	DS-93-281	93-CAR-09 -16	2	BRPE	06	0	21	0
LA-CLI-02	450	524-030	Bird Rock	06/21/93	01	Bird Rk. - Area A	DS-93-281	93-CAR-09 -16	2	BRCO	08	0	49	0
LA-CLI-06	454	524-034	Lost Point South	06/21/93	01	Lost Pt South	DS-93-290	93-CAR-09 -29	2	ZERO	99	0	0	0
LA-CLI-08	456	524-036	Seal Cove Area	05/13/93	04	Seal Cove - North Rock	DS-93-280	93-HC -21 -13	2	BRPE	06	0	35	0
LA-CLI-08	456	524-036	Seal Cove Area	05/13/93	04	Seal Cove - North Rock	DS-93-280	93-HC -21 -13	2	BRCO	08	0	5	0
LA-CLI-08	456	524-036	Seal Cove Area	06/21/93	02	South Rock - Area 3	DS-93-288	93-CAR-10 -03	1	BRPE	06	0	3	0
LA-CLI-08	456	524-036	Seal Cove Area	06/21/93	02	South Rock - Area 3	DS-93-288	93-CAR-10 -03	1	BRCO	08	0	2	0
LA-CLI-08	456	524-036	Seal Cove Area	06/21/93	04	North Rock - Area 1	DS-93-288	93-CAR-10 -07	1	BRPE	06	0	11	0
SD-322-04	484	545-027	S.San Diego Bay Saltworks	06/23/93	07	Dredge - Area 1	DS-93-291	93-HCA-08 -10	1	DCCO	07	8	21	0
SD-322-04	484	545-027	S.San Diego Bay Saltworks	06/23/93	07	Dredge - Area 2	DS-93-292	93-HCA-08 -18	1	DCCO	07	17	23	0
SD-322-04	484	545-027	S.San Diego Bay Saltworks	06/23/93	07	Dredge - Area 3	DS-93-291	93-HCA-08 -13	1	DCCO	07	9	12	0

Appendix 6. California seabird colony database: slide count file, 1994.

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
DN-414-03	003	325-003	Prince Island	06/14/94	01	Bottom A - Z	DS-94-134	94-CS -24 -25	1	BRCO	08	38	51	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Bottom B - Z	DS-94-135	94-CS -24 -26	1	BRCO	08	35	46	0
DN-414-03	003	325-003	Prince Island*	06/14/94	01	Bottom C - Z	DS-94-134	94-CS -24 -27	2	BRCO	08	3	8	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Bridge A	DS-94-129	94-CS -24 -21	2	DCCO	07	27	33	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Bridge B	DS-94-129	94-TAK-32 -15	2	DCCO	07	2	2	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Clear A - Z	DS-94-135	94-TAK-32 -31	2	DCCO	07	53	91	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Clear B - Z	DS-94-132	94-CS -25 -05	3	DCCO	07	28	36	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Clear C - Z	DS-94-133	94-TAK-32 -36	4	DCCO	07	24	31	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Cliff 1	DS-94-127	94-TAK-32 -17	2	DCCO	07	15	24	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Cliff 2	DS-94-128	94-TAK-31 -31	3	DCCO	07	45	62	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Peninsula A	DS-94-129	94-CS -24 -22	1	BRCO	08	114	133	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Peninsula B	DS-94-129	94-CS -24 -14	1	BRCO	08	31	37	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Rock	DS-94-131	94-TAK-32 -16	2	BRCO	08	12	12	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Slope A - Z	DS-94-132	94-TAK-33- 09	3	DCCO	07	25	30	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Slope B - Z	DS-94-132	94-TAK-32 -30	3	DCCO	07	19	27	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Slope C - Z	DS-94-133	94-TAK-33- 08	3	DCCO	07	34	46	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Stripe A	DS-94-130	94-CS -24 -11	2	DCCO	07	49	64	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Stripe B	DS-94-130	94-TAK-32 -09	2	DCCO	07	13	16	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Stripe C	DS-94-131	94-TAK-32 -10	3	DCCO	07	24	38	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Stripe D	DS-94-131	94-TAK-32 -11	2	DCCO	07	30	43	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Stripe E	DS-94-131	94-CS -25 -03	2	DCCO	07	57	75	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Tip A - Z	DS-94-134	94-TAK-32 -18	2	BRCO	08	22	38	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Tip B - Z	DS-94-134	94-TAK-32 -19	4	BRCO	08	7	11	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Tuft 1	DS-94-127	94-TAK-33 -15	2	DCCO	07	56	82	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Tuft 2	DS-94-127	94-TAK-33 -18	2	DCCO	07	38	55	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Wock A	DS-94-133	94-TAK-33 -13	2	DCCO	07	23	42	0
DN-414-03	003	325-003	Prince Island	06/14/94	01	Wock B	DS-94-133	94-TAK-33 -04	2	DCCO	07	14	20	0
DN-412-01	012	325-048	Rock R	06/14/94	01	Rock R	DS-94-340	94-CS -17 -24	1	BRCO	08	56	78	4
DN-412-01	012	325-048	Rock R	06/14/94	01	Rock R	DS-94-340	94-CS -17 -24	1	COMU	24	ND	142	ND
DN-412-02	013	325-009	Sister Rocks	06/14/94	01	West Rock	DS-94-341	94-TAK-22 -08	2	UNCO	32	4	5	0
DN-412-09	020	325-051	Radar Station Rocks	06/14/94	02	Peak Rock (A & B)	DS-94-126	94-CS -14 -15	3	DCCO	07	9	20	0
DN-412-09	020	325-051	Radar Station Rocks	06/14/94	03	Flat-slope Rock (C)	DS-94-126	94-CS -14 -17	2	DCCO	07	14	38	0
DN-412-09	020	325-051	Radar Station Rocks	06/14/94	04	Other Rock (D)	DS-94-126	94-CS -14 -27	1	DCCO	07	25	39	0
HU-410-05	030	325-017	Sea Gull Rock	06/14/94	01	A	DS-94-125	94-TAK-15 -27	1	DCCO	07	17	29	0
HU-410-05	030	325-017	Sea Gull Rock	06/14/94	01	B	DS-94-125	94-CS -12 -23	3	DCCO	07	33	49	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	3 Lakes	DS-94-141	94-TAK-12 -30	3	BRCO	08	35	40	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	3 Lakes	DS-94-141	94-TAK-12 -30	3	COMU	24	ND	1081	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Arrow	DS-94-152	94-CS -10 -04	2	BRCO	08	62	66	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Arrow	DS-94-152	94-CS -10 -04	2	COMU	24	ND	1959	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Croc	DS-94-146	94-CS -10 -05	3	BRCO	08	18	18	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Croc	DS-94-146	94-CS -10 -05	3	COMU	24	ND	1853	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Dirt 1	DS-94-143	94-CS -10 -18	1	COMU	24	ND	119	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Dirt 2	DS-94-143	94-TAK-13 -16	3	COMU	24	ND	649	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Dirt 3	DS-94-143	94-CS -10 -31	2	COMU	24	ND	684	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge 1	DS-94-139	94-CS -10 -33	2	BRCO	08	59	64	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge 1	DS-94-139	94-CS -10 -33	2	COMU	24	ND	1512	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge 2	DS-94-140	94-CS -10 -29	3	BRCO	08	10	10	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge 2	DS-94-140	94-CS -10 -29	3	COMU	24	ND	436	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge 3	DS-94-147	94-CS -10 -34	3	BRCO	08	27	31	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge 3	DS-94-147	94-CS -10 -34	3	COMU	24	ND	2130	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge Lake 1	DS-94-140	94-CS -10 -32	3	BRCO	08	1	1	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge Lake 1	DS-94-140	94-CS -10 -32	3	COMU	24	ND	800	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge Lake 2	DS-94-149	94-CS -10 -29	3	BRCO	08	15	17	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge Lake 2	DS-94-149	94-CS -10 -29	3	COMU	24	ND	1216	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge Lake 3	DS-94-143	94-TAK-13 -04	2	BRCO	08	0	2	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Edge Lake 3	DS-94-143	94-TAK-13 -04	2	COMU	24	ND	21	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Gargoyle	DS-94-150	94-CS -10 -08	3	BRCO	08	35	43	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Gargoyle	DS-94-150	94-CS -10 -08	3	COMU	24	ND	911	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Genie	DS-94-148	94-TAK-13 -19	3	COMU	24	ND	204	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Hammer 1	DS-94-148	94-CS -10 -20	2	COMU	24	ND	299	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Hammer 2	DS-94-148	94-TAK-13 -18	3	COMU	24	ND	14	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Hammer 3	DS-94-148	94-CS -10 -19	1	COMU	24	ND	157	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Hammer 3 & 4	DS-94-148	94-CS -10 -19	1	COMU	24	ND	28	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Kentucky	DS-94-137	94-TAK-12 -29	3	BRCO	08	26	29	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Kentucky	DS-94-137	94-TAK-12 -29	3	COMU	24	ND	1567	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Little	DS-94-151	94-CS -09 -33	4	BRCO	08	2	2	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Little	DS-94-151	94-CS -09 -33	4	COMU	24	ND	98	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Mom	DS-94-151	94-CS -10 -35	3	BRCO	08	3	3	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Mom	DS-94-151	94-CS -10 -35	3	COMU	24	ND	1576	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rhino (3 Lakes)	DS-94-140	94-TAK-12 -30	3	BRCO	08	2	2	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rhino (3 Lakes)	DS-94-140	94-TAK-12 -30	3	COMU	24	ND	237	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Ridge A	DS-94-142	94-TAK-12 -20	3	COMU	24	ND	294	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Ridge B	DS-94-142	94-CS -10 -32	3	COMU	24	ND	509	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rock A	DS-94-145	94-CS -10 -25	3	BRCO	08	46	56	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rock A	DS-94-145	94-CS -10 -25	3	COMU	24	ND	1001	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rock B	DS-94-144	94-TAK-13 -01	5	BRCO	08	6	9	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rock B	DS-94-144	94-TAK-13 -01	5	COMU	24	ND	526	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rock C	DS-94-144	94-TAK-12 -23	3	COMU	24	ND	197	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rock D	DS-94-144	94-CS -10 -26	2	COMU	24	ND	130	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rudy 1	DS-94-137	94-CS -10 -06	1	COMU	24	ND	151	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rudy 2	DS-94-138	94-CS -10 -07	3	BRCO	08	49	56	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Rudy 2	DS-94-138	94-CS -10 -07	3	COMU	24	ND	1176	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Small	DS-94-149	94-TAK-12 -14	4	BRCO	08	3	5	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Small	DS-94-149	94-TAK-12 -14	4	COMU	24	ND	110	ND
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Tenn	DS-94-136	94-CS -10 -03	2	BRCO	08	29	31	0
HU-410-13	038	325-023	Flatiron Rock	06/14/94	01	Tenn	DS-94-136	94-CS -10 -03	2	COMU	24	ND	763	ND
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Base A	DS-94-120	94-TAK-11 -10	2	DCCO	07	7	7	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Base B	DS-94-120	94-TAK-11 -09	2	DCCO	07	12	13	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Base C	DS-94-120	94-TAK-11 -08	2	DCCO	07	7	9	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Base D	DS-94-120	94-TAK-11 -04	2	DCCO	07	2	2	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Bridge A	DS-94-122	94-CS -08 -34	3	DCCO	07	18	25	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Bridge B	DS-94-122	94-TAK-11 -07	3	DCCO	07	98	130	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Flat Top A	DS-94-121	94-CS -08 -31	2	DCCO	07	112	138	0
HU-410-19	044	325-035	Little River Rock	06/14/94	01	Flat Top B	DS-94-121	94-CS -08 -32	2	DCCO	07	24	25	0
HU-404-02	046	325-067	Old Arcata Wharf	06/14/94	01	'O'	DS-94-123	94-CS -08 -16	3	DCCO	07	63	97	0
HU-404-02	046	325-067	Old Arcata Wharf	06/14/94	01	Plank	DS-94-124	94-CS -08 -17	3	DCCO	07	55	72	0
HU-404-02	046	325-067	Old Arcata Wharf	06/14/94	01	Platform	DS-94-124	94-CS -08 -19	2	DCCO	07	135	202	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	01	Little Rock 1	DS-94-100	94-TAK-02 -36	2	COMU	24	ND	57	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	01	Little Rock 2	DS-94-100	94-CS -02 -14	2	COMU	24	ND	27	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	01	Little Rock Roost 1	DS-94-100	94-TAK-02 -31	2	BRCO	08	0	9	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	01	Little Rock Roost 2	DS-94-100	94-CS -02 -11	3	BRCO	08	0	5	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear A	DS-94-102	94-TAK-02 -08	3	COMU	24	ND	1217	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear B	DS-94-102	94-CS -02 -02	3	COMU	24	ND	176	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear C	DS-94-103	94-TAK-02 -07	3	COMU	24	ND	833	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear D	DS-94-104	94-TAK-02 -16	3	COMU	24	ND	555	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear E	DS-94-104	94-TAK-02 -04	3	COMU	24	ND	819	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear F	DS-94-103	94-TAK-02 -14	3	COMU	24	ND	24	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear G	DS-94-105	94-CS -02 -08	3	COMU	24	ND	1208	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear G	DS-94-105	94-CS -02 -08	3	UNCO	32	0	4	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear Head	DS-94-101	94-CS -02 -01	3	COMU	24	ND	732	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear Tip	DS-94-101	94-TAK-02 -15	3	COMU	24	ND	71	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	02	Spear Tip	DS-94-101	94-TAK-02 -15	3	UNCO	32	0	1	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L1	DS-94-114	94-CS -01 -33	3	BRCO	08	30	51	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L1	DS-94-114	94-CS -01 -33	3	COMU	24	ND	14	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L2	DS-94-114	94-CS -01 -32	3	BRCO	08	22	25	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L2	DS-94-114	94-CS -01 -32	3	COMU	24	ND	7	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L3	DS-94-111	94-CS -01 -31	3	BRCO	08	8	9	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L3	DS-94-111	94-CS -01 -31	3	COMU	24	ND	146	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L4	DS-94-113	94-CS -01 -34	3	BRCO	08	8	8	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L4	DS-94-113	94-CS -01 -34	3	COMU	24	ND	551	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L5	DS-94-113	94-CS -01 -28	4	BRCO	08	7	9	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock L5	DS-94-113	94-CS -01 -28	4	COMU	24	ND	19	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M1	DS-94-112	94-CS -01 -27	3	DCCO	07	4	4	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M1	DS-94-112	94-CS -01 -27	3	BRCO	08	27	29	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M1	DS-94-112	94-CS -01 -27	3	COMU	24	ND	603	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M2	DS-94-112	94-CS -01 -17	4	BRCO	08	5	6	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M2	DS-94-112	94-CS -01 -17	4	COMU	24	ND	163	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M3	DS-94-112	94-CS -01 -07	4	BRCO	08	1	1	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M3	DS-94-112	94-CS -01 -07	4	COMU	24	ND	40	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M4	DS-94-109	94-CS -01 -09	3	BRCO	08	40	48	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M4	DS-94-109	94-CS -01 -09	3	COMU	24	ND	773	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M5	DS-94-108	94-TAK-01 -22	4	BRCO	08	3	4	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M5	DS-94-108	94-TAK-01 -22	4	COMU	24	ND	474	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M6	DS-94-110	94-TAK-01 -09	4	BRCO	08	35	38	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M6	DS-94-110	94-TAK-01 -09	4	COMU	24	ND	263	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M7	DS-94-110	94-TAK-01 -21	3	BRCO	08	7	11	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M7	DS-94-110	94-TAK-01 -21	3	COMU	24	ND	13	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock M8	DS-94-110	94-CS -01 -27	2	BRCO	08	3	5	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock OV	DS-94-114	94-T -01 -06	4	BRCO	08	11	15	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock OV	DS-94-114	94-T -01 -06	4	COMU	24	ND	10	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R1	DS-94-106	94-CS -01 -23	3	DCCO	07	18	28	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R1	DS-94-106	94-CS -01 -23	3	BRCO	08	11	12	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R1	DS-94-106	94-CS -01 -23	3	COMU	24	ND	379	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R2	DS-94-107	94-CS -01 -24	3	DCCO	07	27	39	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R2	DS-94-107	94-CS -01 -24	3	BRCO	08	1	1	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R2	DS-94-107	94-CS -01 -24	3	COMU	24	ND	317	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R3	DS-94-111	94-CS -01 -25	3	DCCO	07	1	1	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R3	DS-94-111	94-CS -01 -25	3	COMU	24	ND	820	ND
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R4	DS-94-108	94-CS -01 -18	3	BRCO	08	19	23	0
HU-402-01	049	325-040	False Cape Rocks	06/13/94	03	Big Rock R4	DS-94-108	94-CS -01 -18	3	COMU	24	ND	635	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area A	DS-94-115	94-TAK-06 -07	3	BRCO	08	19	24	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area A	DS-94-115	94-TAK-06 -07	3	COMU	24	ND	461	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area B	DS-94-116	94-CS -04 -12	3	BRCO	08	74	94	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area B	DS-94-116	94-CS -04 -12	3	COMU	24	ND	857	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area C	DS-94-117	94-CS -04 -13	3	BRCO	08	62	84	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area C	DS-94-117	94-CS -04 -13	3	COMU	24	ND	695	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area D	DS-94-118	94-CS -04 -14	3	BRCO	08	33	51	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area D	DS-94-118	94-CS -04 -14	3	COMU	24	ND	665	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area E	DS-94-119	94-TAK-05 -28	3	BRCO	08	50	64	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area E	DS-94-119	94-TAK-05 -28	3	COMU	24	ND	1128	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area F	DS-94-119	94-TAK-05 -31	3	BRCO	08	10	12	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area F	DS-94-119	94-TAK-05 -31	3	COMU	24	ND	165	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area G	DS-94-117	94-TAK-06 -17	3	BRCO	08	17	21	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area G	DS-94-117	94-TAK-06 -17	3	COMU	24	ND	427	ND
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area H	DS-94-117	94-TAK-05 -33	3	BRCO	08	26	32	0
ME-394-08	062	379-002	Cape Vizcaino	06/13/94	06	Area H	DS-94-117	94-TAK-05 -33	3	COMU	24	ND	159	ND
ME-392-04	068	379-004	Kibesillah Rock	06/13/94	01	Area 1	DS-94-342	94-CS -06 -19	1	BRCO	08	29	36	0
ME-392-04	068	379-004	Kibesillah Rock	06/13/94	01	Area 2	DS-94-342	94-CS -06 -20	1	BRCO	08	9	12	0
ME-392-05	069	379-005	Newport Rocks	06/13/94	02	Area 1	DS-94-343	94-CS -06 -14	1	BRCO	08	73	101	3
ME-392-05	069	379-005	Newport Rocks	06/13/94	02	Area 1	DS-94-343	94-CS -06 -14	1	COMU	24	ND	125	ND
ME-392-05	069	379-005	Newport Rocks	06/13/94	02	Area 2	DS-94-344	94-CS -06 -10	1	BRCO	08	26	36	1
ME-392-05	069	379-005	Newport Rocks	06/13/94	02	Area 2	DS-94-344	94-CS -06 -10	1	COMU	24	ND	5	ND
ME-392-05	069	379-005	Newport Rocks	06/13/94	02	Area 3	DS-94-344	94-CS -06 -12	1	BRCO	08	26	32	1
ME-392-05	069	379-005	Newport Rocks	06/13/94	02	Area 3	DS-94-344	94-CS -06 -12	1	COMU	24	ND	33	ND
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 1	DS-94-345	94-CS -04 -21	1	BRCO	08	6	8	0
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 2	DS-94-345	94-CS -04 -30	1	BRCO	08	80	88	0
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 2	DS-94-345	94-CS -04 -30	1	COMU	24	ND	32	ND
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 3	DS-94-346	94-CS -04 -22	1	BRCO	08	61	72	1
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 4	DS-94-347	94-CS -04 -23	1	BRCO	08	74	84	0
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 5	DS-94-347	94-CS -04 -24	1	BRCO	08	29	32	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 6	DS-94-348	94-CS -04 -29	1	BRCO	08	42	65	11
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 6	DS-94-348	94-CS -04 -29	1	COMU	24	ND	17	ND
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 7	DS-94-348	94-CS -04 -26	1	BRCO	08	1	7	0
ME-390-01	076	379-006	Goat Island Area	06/13/94	02	Area 8	DS-94-348	94-CS -04 -28	1	BRCO	08	14	18	0
SO-384-01	103	404-004	Gualala Point Island	06/08/94	01	Bottom	DS-94-200	94-HC -14 -03	1	BRCO	08	10	16	0
SO-384-01	103	404-004	Gualala Point Island	06/08/94	01	L	DS-94-200	94-HC -14 -18	1	BRCO	08	72	94	0
SO-384-01	103	404-004	Gualala Point Island	06/08/94	01	R	DS-94-200	94-HC -14 -08	1	BRCO	08	57	65	0
SO-384-01	103	404-004	Gualala Point Island	06/08/94	01	Roost	DS-94-200	94-JT -11 -30	1	BRCO	08	0	5	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	05	SC# 05	DS-94-205	94-HC -13 -04	3	DCCO	07	3	5	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	06	Mainland - A	DS-94-204	94-HC -12 -35	2	DCCO	07	21	0	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	06	Mainland - B	DS-94-204	94-HC -12 -36	2	DCCO	07	11	5	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	06	Mainland - C	DS-94-204	94-HC -13 -13	2	DCCO	07	8	1	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	06	Mainland - C (supplemental)	DS-94-204	94-HC -13 -03	2	DCCO	07	ND	ND	ND
SO-382-09	115	404-005	Russian River Rocks	06/08/94	07	BWT - 1	DS-94-205	94-HC -13 -22	3	DCCO	07	16	35	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	07	BWT - 2	DS-94-205	94-HC -13 -11	4	DCCO	07	4	7	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	10	LSR1	DS-94-204	94-HC -13 -27	1	DCCO	07	25	30	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	10	LSR2	DS-94-204	94-HC -13 -29	1	DCCO	07	6	7	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	10	LSR3	DS-94-204	94-HC -13 -09	2	DCCO	07	7	11	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	11	Area 1	DS-94-204	94-HC -12 -31	4	DCCO	07	2	5	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	11	Area 2	DS-94-204	94-HC -12 -32	4	DCCO	07	0	1	0
SO-382-09	115	404-005	Russian River Rocks	06/08/94	12	SC# 12	DS-94-204	94-HC -13 -15	2	ZERO	99	0	0	0
SO-380-02	123	404-008	Bodega Rock	06/08/94	01	Bottom	DS-94-203	94-HC -11 -16	1	BRCO	08	46	67	0
SO-380-02	123	404-008	Bodega Rock	06/08/94	01	Middle	DS-94-202	94-HC -11 -15	1	BRCO	08	222	305	0
SO-380-02	123	404-008	Bodega Rock	06/08/94	01	Out	DS-94-202	94-HC -11 -05	2	BRCO	08	14	19	0
SO-380-02	123	404-008	Bodega Rock	06/08/94	01	Top	DS-94-203	94-HC -11 -14	1	BRCO	08	97	122	0
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 1	DS-94-230	94-JT -03 -10	3	COMU	24	ND	123	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 10	DS-94-238	94-HC -07 -10	2	COMU	24	ND	524	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 11	DS-94-239	94-HC -05 -12	1	COMU	24	ND	463	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 12A	DS-94-240	94-HC -05 -13	1	COMU	24	ND	714	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 12B	DS-94-241	94-HC -07 -14	3	COMU	24	ND	297	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 13	DS-94-242	94-JT -03 -11	1	COMU	24	ND	497	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 14	DS-94-243	94-HC -06 -23	3	COMU	24	ND	417	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 15	DS-94-244	94-HC -06 -22	1	COMU	24	ND	246	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 2	DS-94-231	94-HC -06 -21	1	COMU	24	ND	1018	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 3	DS-94-232	94-HC -04 -22	1	COMU	24	ND	881	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 4	DS-94-233	94-JT -04 -16	1	COMU	24	ND	1442	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 5	DS-94-234	94-HC -04 -26	2	COMU	24	ND	146	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 6	DS-94-235	94-HC -04 -21	1	COMU	24	ND	653	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 7	DS-94-236	94-HC -05 -15	1	COMU	24	ND	824	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 8	DS-94-237	94-HC -04 -19	1	COMU	24	ND	1043	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Lighthouse Rock - Area 9	DS-94-238	94-HC -04 -18	1	COMU	24	ND	645	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 1	DS-94-245	94-HC -04 -27	3	COMU	24	ND	7	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 2	DS-94-245	94-HC -03 -32	3	COMU	24	ND	41	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 3A	DS-94-245	94-HC -03 -31	2	COMU	24	ND	75	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 3B	DS-94-246	94-HC -03 -28	2	COMU	24	ND	124	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 3C	DS-94-245	94-JT -06 -33	2	COMU	24	ND	148	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 4	DS-94-246	94-HC -01 -33	3	COMU	24	ND	18	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 5	DS-94-246	94-JT -02 -04	3	COMU	24	ND	132	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	03	Mainland Cliffs - Area 6	DS-94-246	94-JT -06 -27	2	COMU	24	ND	6	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	04	Area 1	DS-94-247	94-HC -05 -08	4	COMU	24	ND	11	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	04	Area 2	DS-94-247	94-HC -04 -14	4	COMU	24	ND	116	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	05	Boulder Rock - Area 1	DS-94-247	94-JT -04 -05	2	COMU	24	ND	190	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	05	Boulder Rock - Area 2	DS-94-248	94-JT -04 -06	2	BRCO	08	0	1	0
MA-374-01	131	429-001	Point Reyes	06/08/94	05	Boulder Rock - Area 2	DS-94-248	94-JT -04 -06	2	COMU	24	ND	477	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 1	DS-94-248	94-HC -06 -15	3	BRCO	08	0	12	2
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 2	DS-94-248	94-JT -04 -32	2	BRCO	08	0	51	10
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 2	DS-94-248	94-JT -04 -32	2	COMU	24	ND	2	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 3	DS-94-248	94-HC -05 -05	2	BRCO	08	8	11	0
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 3	DS-94-248	94-HC -05 -05	2	COMU	24	ND	18	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 4	DS-94-249	94-HC -04 -11	1	BRCO	08	23	31	0
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 4	DS-94-249	94-HC -04 -11	1	COMU	24	ND	157	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	05	East Mainland - Area 5	DS-94-249	94-JT -06 -14	4	BRCO	08	0	2	0
MA-374-01	131	429-001	Point Reyes	06/08/94	05	Rocky Point	DS-94-247	94-HC -05 -06	2	BRCO	08	2	45	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #1	DS-94-250	94-HC -04 -10	1	BRCO	08	41	46	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #1	DS-94-250	94-HC -04 -10	1	COMU	24	ND	12	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #2A	DS-94-251	94-JT -04 -02	2	BRCO	08	20	28	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #2B	DS-94-249	94-HC -06 -27	3	BRCO	08	4	9	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #3A	DS-94-249	94-JT -05 -23	4	BRCO	08	3	6	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #3B	DS-94-250	94-HC -06 -26	1	BRCO	08	22	24	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #4	DS-94-250	94-HC -03 -21	3	BRCO	08	69	84	0
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #4	DS-94-250	94-HC -03 -21	3	COMU	24	ND	30	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	06	Sea Lion Cove - Point #5	DS-94-250	94-JT -04 -25	2	ZERO	99	0	0	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-01	131	429-001	Point Reyes	06/08/94	07	'The Hooves'	DS-94-250	94-JT -04 -01	3	ZERO	99	0	0	0
MA-374-01	131	429-001	Point Reyes	06/08/94	09	Mainland Point	DS-94-252	94-HC -04 -34	1	COMU	24	ND	361	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	10	East Rock	DS-94-253	94-JT -05 -13	1	COMU	24	ND	92	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	10	Middle Rock	DS-94-252	94-HC -02 -25	2	COMU	24	ND	545	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	10	West Rock - Area 1	DS-94-251	94-HC -03 -14	2	COMU	24	ND	40	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	10	West Rock - Area 2	DS-94-253	94-HC -03 -13	1	COMU	24	ND	640	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	11	'Face Rock'-lower east side	DS-94-253	94-HC -05 -23	4	COMU	24	ND	41	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	11	Rock off 'Wishbone Point'	DS-94-253	94-HC -04 -31	2	BRCO	08	9	12	0
MA-374-01	131	429-001	Point Reyes	06/08/94	11	Rock off 'Wishbone Point'	DS-94-253	94-HC -04 -31	2	COMU	24	ND	5	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	11	Wishbone Point	DS-94-253	94-JT -01 -25	2	ZERO	99	0	0	0
MA-374-01	131	429-001	Point Reyes	06/08/94	12	SC# 12	DS-94-254	94-HC -04 -30	3	BRCO	08	15	17	0
MA-374-01	131	429-001	Point Reyes	06/08/94	12	SC# 12	DS-94-254	94-HC -04 -30	3	COMU	24	ND	19	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk. -East Slope	DS-94-257	94-HC -05 -20	1	BRCO	08	20	48	0
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.' Top -Area 1	DS-94-254	94-JT -02 -16	1	BRCO	08	23	25	0
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.' Top -Area 1	DS-94-254	94-JT -02 -16	1	COMU	24	ND	1	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.' Top -Area 2	DS-94-255	94-JT -04 -20	2	BRCO	08	46	51	0
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.' Top -Area 2	DS-94-255	94-JT -04 -20	2	COMU	24	ND	12	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.'-East Slope	DS-94-257	94-HC -05 -20	1	COMU	24	ND	78	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.'-South Slope	DS-94-256	94-HC -05 -21	1	COMU	24	ND	2011	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.'-West Slope	DS-94-254	94-JT -01 -20	3	BRCO	08	42	48	0
MA-374-01	131	429-001	Point Reyes	06/08/94	13	'Mismapped Rk.'-West Slope	DS-94-254	94-JT -01 -20	3	COMU	24	ND	39	ND
MA-374-01	131	429-001	Point Reyes	06/08/94	14	'Little Rock'	DS-94-252	94-JT -05 -04	3	BRCO	08	9	11	0
MA-374-01	131	429-001	Point Reyes	06/08/94	15	'Border Rock'	DS-94-255	94-JT -06 -05	1	BRCO	08	28	38	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower A	DS-94-210	94-HC -08 -07	2	COMU	24	ND	177	ND
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower B	DS-94-211	94-HC -08 -06	2	BRPE	06	0	1	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower B	DS-94-211	94-HC -08 -06	2	BRCO	08	46	59	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower B	DS-94-211	94-HC -08 -06	2	COMU	24	ND	2470	ND
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower C	DS-94-210	94-HC -07 -35	3	BRPE	06	0	11	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower C	DS-94-210	94-HC -07 -35	3	BRCO	08	34	49	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower C	DS-94-210	94-HC -07 -35	3	COMU	24	ND	416	ND
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower D	DS-94-210	94-HC -08 -13	3	BRPE	06	0	4	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower D	DS-94-210	94-HC -08 -13	3	BRCO	08	1	5	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower D	DS-94-210	94-HC -08 -13	3	COMU	24	ND	89	ND
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower Roost	DS-94-210	94-HC -07 -35	3	BRPE	06	0	4	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Lower Roost	DS-94-210	94-HC -07 -35	3	BRCO	08	0	28	0
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Upper Rock A	DS-94-209	94-HC -08 -04	4	COMU	24	ND	168	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-05	135	429-003	Double Point Rocks	06/08/94	01	Stormy Stack - Upper Rock B	DS-94-212	94-HC -08 -08	3	COMU	24	ND	374	ND
MA-374-05	135	429-003	Double Point Rocks	06/08/94	99	Stormy Stack - Roost Rock	DS-94-209	94-HC -08 -15	3	BRCO	08	0	15	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	"Pond's" Roost	DS-94-262	94-JET-24 -27	3	BRCO	08	0	36	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Aulon Peninsula - Area 1	DS-94-258	94-HRC-19 -18	3	BRCO	08	58	69	4
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Aulon Peninsula - Area 1	DS-94-258	94-HRC-19 -18	3	COMU	24	ND	193	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Aulon Peninsula - Area 2	DS-94-258	94-HRC-21 -32	3	BRCO	08	34	38	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Aulon Peninsula - Area 2	DS-94-258	94-HRC-21 -32	3	COMU	24	ND	2	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Cormorant Blind Hill-Area 1	DS-94-274	94-HRC-19 -06	3	BRCO	08	174	278	7
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Cormorant Blind Hill-Area 1	DS-94-274	94-HRC-19 -06	3	COMU	24	ND	81	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Cormorant Blind Hill-Area 2	DS-94-274	94-HRC-19 -10	3	BRCO	08	53	80	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Elephant Seal Blind Hill- 1	DS-94-272	94-JET-15 -01	3	BRCO	08	230	337	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Elephant Seal Blind Hill- 2	DS-94-273	94-JET-15 -02	2	BRCO	08	176	302	23
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Elephant Seal Blind Hill- 3	DS-94-272	94-HRC-19 -02	3	BRCO	08	5	10	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Elephant Seal Blind Hill- 4	DS-94-273	94-HRC-19 -03	2	BRCO	08	115	166	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Falcon's Roost - Area 1	DS-94-271	94-HRC-14 -10	1	BRCO	08	51	80	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Falcon's Roost - Area 2	DS-94-270	94-HRC-14 -09	2	BRCO	08	0	130	77
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area A	DS-94-259	94-JET-23 -29	2	BRCO	08	45	63	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area B	DS-94-260	94-HRC-22 -30	3	BRCO	08	287	406	22
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area B	DS-94-260	94-HRC-22 -30	3	COMU	24	ND	774	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area C	DS-94-261	94-JET-23 -30	3	BRCO	08	672	849	50
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area C	DS-94-261	94-JET-23 -30	3	COMU	24	ND	1206	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area D	DS-94-258	94-HRC-22 -05	4	BRCO	08	178	218	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area D	DS-94-258	94-HRC-22 -05	4	COMU	24	ND	1469	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area E	DS-94-262	94-HRC-22 -09	2	BRCO	08	36	45	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area E	DS-94-262	94-HRC-22 -09	2	COMU	24	ND	294	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area F	DS-94-262	94-JET-24 -27	3	COMU	24	ND	480	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area G	DS-94-262	94-JET-24 -26	4	BRCO	08	23	34	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area G	DS-94-262	94-JET-24 -26	4	COMU	24	ND	2185	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area H	DS-94-263	94-JET-23 -32	3	BRCO	08	33	64	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Flat - Area H	DS-94-263	94-JET-23 -32	3	COMU	24	ND	94	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Fertilizer Pt. East (Gap)	DS-94-263	94-JET-23 -33	3	BRCO	08	122	174	11
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Gap Area (Sea Lion Cove)- 1	DS-94-275	94-HRC-19 -14	2	BRCO	08	36	66	11
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Gap Area (Sea Lion Cove)- 2	DS-94-275	94-HRC-21 -27	4	BRCO	08	452	616	16
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	North Landing	DS-94-264	94-HRC-22 -01	4	COMU	24	ND	77	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shag Point	DS-94-263	94-JET-25 -03	2	BRCO	08	69	101	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Point - Area 1	DS-94-265	94-HRC-22 -16	3	BRCO	08	10	42	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Point - Area 1	DS-94-265	94-HRC-22 -16	3	COMU	24	ND	2829	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Point - Area 2	DS-94-266	94-HRC-21 -19	3	BRCO	08	132	187	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Point - Area 2	DS-94-266	94-HRC-21 -19	3	COMU	24	ND	1829	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Point - Area 4	DS-94-267	94-JET-24 -35	2	BRCO	08	23	42	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Point - Area 5	DS-94-268	94-JET-24 -34	3	BRCO	08	63	81	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Shubrick Pt.-Area 3 (Cliff)	DS-94-265	94-HRC-22 -18	4	COMU	24	ND	54	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 1	DS-94-264	94-HRC-22 -01	4	COMU	24	ND	278	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 2	DS-94-264	94-HRC-22 -31	4	BRCO	08	38	58	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 2	DS-94-264	94-HRC-22 -31	4	COMU	24	ND	1148	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 3	DS-94-264	94-HRC-22 -01	4	BRCO	08	23	39	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 3	DS-94-264	94-HRC-22 -01	4	COMU	24	ND	15	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 4	DS-94-259	94-HRC-22 -12	4	BRCO	08	6	24	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Tower Point - Area 4	DS-94-259	94-HRC-22 -12	4	COMU	24	ND	866	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Weather Service Peninsula-1	DS-94-269	94-HRC-14 -28	2	BRCO	08	64	76	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Weather Service Peninsula-2	DS-94-269	94-JET-21 -28	2	BRCO	08	248	365	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Weather Service Peninsula-3	DS-94-269	94-HRC-14 -13	2	BRCO	08	15	97	21
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	01	Weather Service Peninsula-4	DS-94-271	94-HRC-14 -12	2	BRCO	08	4	207	107
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch - Area 1	DS-94-299	94-HRC-16 -31	1	COMU	24	ND	948	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch - Area 2	DS-94-300	94-JET-18B-16	1	COMU	24	ND	19	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch - Area 3	DS-94-299	94-HRC-16 -32	1	COMU	24	ND	52	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch - Area 4	DS-94-300	94-JET-18A-18	4	COMU	24	ND	106	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 10	DS-94-300	94-HRC-16 -35	2	COMU	24	ND	40	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 11	DS-94-302	94-HRC-17 -19	2	COMU	24	ND	410	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 12	DS-94-302	94-HRC-15 -18	2	COMU	24	ND	32	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 13 (Cave)	DS-94-302	94-HRC-15 -17	3	COMU	24	ND	92	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 5 (SE side)	DS-94-299	94-JET-18A-19	4	COMU	24	ND	32	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 6	DS-94-301	94-JET-19 -16	3	COMU	24	ND	135	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 7	DS-94-301	94-HRC-16 -33	3	COMU	24	ND	36	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 8	DS-94-300	94-HRC-17 -16	4	COMU	24	ND	16	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Great Arch-Area 9	DS-94-300	94-HRC-16 -34	3	COMU	24	ND	24	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 1	DS-94-290	94-HRC-14 -31	1	BRCO	08	39	53	6
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 1	DS-94-290	94-HRC-14 -31	1	COMU	24	ND	74	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 2	DS-94-291	94-HRC-14 -32	1	BRCO	08	37	76	18
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 2	DS-94-291	94-HRC-14 -32	1	COMU	24	ND	446	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 3	DS-94-291	94-HRC-14 -33	1	BRCO	08	1	2	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 3	DS-94-291	94-HRC-14 -33	1	COMU	24	ND	116	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 4	DS-94-292	94-HRC-14 -34	1	BRCO	08	12	24	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 4	DS-94-292	94-HRC-14 -34	1	COMU	24	ND	42	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head - Area 5	DS-94-294	94-HRC-14 -36	1	COMU	24	ND	31	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Indian Head Beach	DS-94-292	94-JET-18B-03	4	BRCO	08	1	4	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Maintop Shoulder	DS-94-276	94-JET-21 -36	2	COMU	24	ND	1357	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 10	DS-94-314	94-HRC-20 -02	4	BRCO	08	36	43	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 10	DS-94-314	94-HRC-20 -02	4	COMU	24	ND	649	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 11	DS-94-315	94-HRC-18 -11	4	BRCO	08	32	39	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 11	DS-94-315	94-HRC-18 -11	4	COMU	24	ND	797	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 12A	DS-94-316	94-HRC-20 -04	3	COMU	24	ND	548	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 12B	DS-94-313	94-HRC-20 -04	4	COMU	24	ND	151	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 13	DS-94-317	94-HRC-18 -24	4	BRCO	08	22	24	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 13	DS-94-317	94-HRC-18 -24	4	COMU	24	ND	408	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 14	DS-94-318	94-HRC-18 -13	4	BRCO	08	5	5	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 14	DS-94-318	94-HRC-18 -13	4	COMU	24	ND	214	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 15	DS-94-319	94-HRC-20 -06	4	COMU	24	ND	38	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 1A	DS-94-307	94-HRC-16 -15	1	BRCO	08	14	19	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 1A	DS-94-307	94-HRC-16 -15	1	COMU	24	ND	3	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 1B	DS-94-308	94-HRC-17 -22	3	BRCO	08	47	64	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 2	DS-94-308	94-HRC-18 -36	1	BRCO	08	44	71	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 2	DS-94-308	94-HRC-18 -36	1	COMU	24	ND	10	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 3	DS-94-309	94-HRC-17 -28	2	BRCO	08	176	232	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 3	DS-94-309	94-HRC-17 -28	2	COMU	24	ND	27	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 4	DS-94-310	94-HRC-17 -29	2	BRCO	08	151	184	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 4	DS-94-310	94-HRC-17 -29	2	COMU	24	ND	151	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 5	DS-94-311	94-HRC-18 -08	3	BRCO	08	61	72	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 5	DS-94-311	94-HRC-18 -08	3	COMU	24	ND	721	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 6	DS-94-312	94-HRC-17 -30	3	BRCO	08	56	83	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 6	DS-94-312	94-HRC-17 -30	3	COMU	24	ND	354	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 7	DS-94-309	94-HRC-17 -31	3	BRCO	08	21	25	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 8	DS-94-312	94-HRC-18 -26	3	BRCO	08	144	164	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 8	DS-94-312	94-HRC-18 -26	3	COMU	24	ND	98	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 9	DS-94-313	94-HRC-18 -25	3	BRCO	08	110	132	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Pelican Bowl - Area 9	DS-94-313	94-HRC-18 -25	3	COMU	24	ND	572	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Phil's Hill - Area 1	DS-94-289	94-HRC-15 -15	2	BRCO	08	0	1	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Phil's Hill - Area 1	DS-94-289	94-HRC-15 -15	2	COMU	24	ND	886	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Phil's Hill - Area 2	DS-94-289	94-HRC-15 -16	2	COMU	24	ND	3323	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff - Area 1	DS-94-287	94-HRC-14 -30	2	BRCO	08	76	287	76
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff - Area 2	DS-94-288	94-HRC-20 -10	2	BRCO	08	6	57	33
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 1	DS-94-285	94-HRC-20 -33	2	BRCO	08	28	34	6
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 2	DS-94-285	94-HRC-20 -31	2	BRCO	08	48	60	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 3	DS-94-286	94-HRC-20 -16	3	BRCO	08	45	50	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 4	DS-94-286	94-JET-22 -19	2	BRCO	08	50	69	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 5	DS-94-286	94-HRC-15 -05	2	BRCO	08	34	70	10
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 6	DS-94-288	94-HRC-15 -06	2	BRCO	08	61	81	12
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Raven's Cliff Beach-Area 7	DS-94-292	94-HRC-15 -07	2	BRCO	08	11	17	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Shell Beach	DS-94-303	94-JET-15 -32	2	BRCO	08	1	18	13
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 1	DS-94-319	94-HRC-20 -06	4	COMU	24	ND	25	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 10	DS-94-277	94-HRC-20 -11	2	DCCO	07	24	26	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 11	DS-94-284	94-HRC-20 -12	2	DCCO	07	17	20	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 12	DS-94-284	94-HRC-20 -13	2	DCCO	07	13	13	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 4	DS-94-278	94-HRC-20 -07	4	DCCO	07	39	46	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 4	DS-94-278	94-HRC-20 -07	4	COMU	24	ND	174	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 5	DS-94-279	94-JET-21 -31	4	DCCO	07	55	62	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 5	DS-94-279	94-JET-21 -31	4	COMU	24	ND	77	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 6A	DS-94-280	94-JET-21 -30	2	DCCO	07	88	99	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 6A	DS-94-280	94-JET-21 -30	2	COMU	24	ND	131	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 6B	DS-94-281	94-JET-21 -30	2	DCCO	07	3	4	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 7	DS-94-282	94-JET-21 -32	4	DCCO	07	15	21	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 7	DS-94-282	94-JET-21 -32	4	COMU	24	ND	220	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 8	DS-94-283	94-HRC-20 -08	2	DCCO	07	93	116	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Maintop - Area 9	DS-94-277	94-HRC-20 -09	2	DCCO	07	7	9	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper MnTop NW Slope-Area 2	DS-94-277	94-HRC-18 -22	4	COMU	24	ND	129	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper MnTop NW Slope-Area 3	DS-94-277	94-JET-20 -22	4	BRCO	08	2	2	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach - Area 8	DS-94-310	94-HRC-17 -29	2	BRCO	08	16	21	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach - Area 8	DS-94-310	94-HRC-17 -29	2	COMU	24	ND	8	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 1	DS-94-303	94-HRC-17 -32	3	BRCO	08	9	11	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 2	DS-94-304	94-HRC-16 -14	1	BRCO	08	98	115	10
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 2	DS-94-304	94-HRC-16 -14	1	COMU	24	ND	8	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 3	DS-94-303	94-HRC-16 -17	1	BRCO	08	12	14	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 3	DS-94-303	94-HRC-16 -17	1	COMU	24	ND	47	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 4	DS-94-307	94-HRC-16 -15	2	BRCO	08	39	45	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 4	DS-94-307	94-HRC-16 -15	2	COMU	24	ND	32	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 5	DS-94-304	94-HRC-16 -16	3	COMU	24	ND	24	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 6	DS-94-305	94-HRC-16 -18	2	BRCO	08	7	66	27
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 6	DS-94-305	94-HRC-16 -18	2	COMU	24	ND	63	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 7	DS-94-306	94-HRC-17 -21	2	BRCO	08	42	155	60
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	Upper Shell Beach-Area 7	DS-94-306	94-HRC-17 -21	2	COMU	24	ND	86	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 1	DS-94-292	94-HRC-14 -34	1	BRCO	08	5	14	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 10	DS-94-295	94-HRC-15 -12	2	BRCO	08	22	29	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 10	DS-94-295	94-HRC-15 -12	2	COMU	24	ND	119	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 11	DS-94-295	94-HRC-20 -34	2	BRCO	08	47	69	6
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 11	DS-94-295	94-HRC-20 -34	2	COMU	24	ND	37	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 12	DS-94-295	94-HRC-18 -30	2	COMU	24	ND	42	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 13	DS-94-296	94-HRC-20 -35	3	BRCO	08	3	10	2
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 13	DS-94-296	94-HRC-20 -35	3	COMU	24	ND	25	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 14	DS-94-296	94-HRC-20 -36	3	BRCO	08	48	73	16
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 14	DS-94-296	94-HRC-20 -36	3	COMU	24	ND	43	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 15	DS-94-296	94-HRC-16 -11	3	COMU	24	ND	54	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 16	DS-94-297	94-JET-15 -24	4	COMU	24	ND	28	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 17	DS-94-297	94-HRC-16 -12	2	BRCO	08	36	61	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 17	DS-94-297	94-HRC-16 -12	2	COMU	24	ND	230	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 18	DS-94-298	94-HRC-16 -13	2	COMU	24	ND	59	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 18A	DS-94-298	94-HRC-17 -32	3	COMU	24	ND	32	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 19	DS-94-298	94-JET-15 -30	2	COMU	24	ND	1259	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 2	DS-94-293	94-HRC-15 -14	2	COMU	24	ND	263	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 20	DS-94-298	94-JET-15 -31	2	COMU	24	ND	83	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 3	DS-94-293	94-JET-22 -22	3	BRCO	08	12	21	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 4	DS-94-293	94-JET-22 -27	2	BRCO	08	6	10	4
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 5	DS-94-293	94-HRC-15 -31	2	COMU	24	ND	58	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 6	DS-94-293	94-JET-15 -22	2	BRCO	08	11	28	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 7	DS-94-294	94-HRC-15 -09	2	BRCO	08	10	26	8
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 7	DS-94-294	94-HRC-15 -09	2	COMU	24	ND	90	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 8	DS-94-294	94-HRC-15 -11	2	COMU	24	ND	219	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 9	DS-94-294	94-HRC-15 -13	2	BRCO	08	37	45	3
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Cove - Area 9	DS-94-294	94-HRC-15 -13	2	COMU	24	ND	111	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	02	West End Ridge	DS-94-319	94-HRC-20 -06	4	COMU	24	ND	235	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Arch Rock - Area 1	DS-94-324	94-HRC-19 -23	2	COMU	24	ND	348	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Arch Rock - Area 2(SE side)	DS-94-325	94-HRC-21 -35	4	COMU	24	ND	92	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Arch Rock - Area 3	DS-94-324	94-HRC-19 -23	4	COMU	24	ND	353	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Arch Rock - Area 4	DS-94-326	94-JET-23 -22	4	COMU	24	ND	163	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Arch Rock - Area 5	DS-94-326	94-JET-23 -22	4	COMU	24	ND	45	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 1	DS-94-320	94-HRC-21 -28	4	COMU	24	ND	929	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 2	DS-94-321	94-JET-21 -02	3	BRCO	08	0	2	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 2	DS-94-321	94-JET-21 -02	3	COMU	24	ND	455	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 3	DS-94-322	94-HRC-19 -19	3	COMU	24	ND	468	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 3	DS-94-322	94-HRC-19 -19	3	UNCO	32	0	1	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 4	DS-94-323	94-HRC-19 -20	2	COMU	24	ND	497	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 7	DS-94-324	94-HRC-19 -23	4	BRCO	08	14	17	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet - Area 7	DS-94-324	94-HRC-19 -23	4	COMU	24	ND	334	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet-Area 5(SE side)	DS-94-325	94-HRC-21 -34	4	BRCO	08	18	31	5
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet-Area 5(SE side)	DS-94-325	94-HRC-21 -34	4	COMU	24	ND	7	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet-Area 6(SE side)	DS-94-325	94-HRC-21 -33	3	BRCO	08	82	110	1
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Aulon Islet-Area 6(SE side)	DS-94-325	94-HRC-21 -33	3	COMU	24	ND	36	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Chocolate Chip - Area 1	DS-94-325	94-HRC-21 -35	2	COMU	24	ND	22	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Chocolate Chip - Area 2	DS-94-320	94-JET-21 -20	4	COMU	24	ND	139	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Finger Rock - Area 1	DS-94-326	94-HRC-19 -34	3	COMU	24	ND	13	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Finger Rock - Area 2	DS-94-326	94-HRC-19 -21	2	COMU	24	ND	136	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Finger Rock - Area 3	DS-94-327	94-HRC-19 -24	2	COMU	24	ND	200	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sea Lion Islet	DS-94-327	94-HRC-21 -05	4	BRCO	08	5	22	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sea Lion Islet	DS-94-327	94-HRC-21 -05	4	COMU	24	ND	67	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 1	DS-94-319	94-JET-21 -05	3	COMU	24	ND	384	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 10	DS-94-336	94-HRC-19 -30	2	COMU	24	ND	355	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 2	DS-94-329	94-JET-21 -06	3	COMU	24	ND	744	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 3	DS-94-330	94-JET-21 -07	3	COMU	24	ND	298	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 4	DS-94-329	94-JET-21 -11	4	COMU	24	ND	85	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 5	DS-94-331	94-HRC-19 -25	3	COMU	24	ND	135	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 6	DS-94-332	94-HRC-19 -26	3	COMU	24	ND	740	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 7	DS-94-333	94-HRC-19 -27	3	COMU	24	ND	449	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 8	DS-94-334	94-HRC-19 -28	3	COMU	24	ND	475	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	03	Sugarloaf Islet - Area 9	DS-94-335	94-HRC-19 -29	3	COMU	24	ND	852	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	04	Saddle Rock-Area 1 (SW tip)	DS-94-337	94-HRC-14 -23	1	COMU	24	ND	332	ND
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	04	Saddle Rock-Area 1 (SW tip)	DS-94-337	94-HRC-14 -23	1	UNCO	32	0	4	0
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	04	Saddle Rock-Area 2	DS-94-338	94-HRC-14 -24	1	COMU	24	ND	272	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SF-FAI-02	144	429-052	South Farallon Islands	06/04/94	04	Saddle Rock-Area 3	DS-94-337	94-HRC-15 -01	1	BRCO	08	0	71	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	01	Rock A	DS-94-208	94-JET-03 -15	2	BRCO	08	77	115	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	01	Rock A	DS-94-208	94-JET-03 -1	2	COMU	24	ND	5	ND
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	01	Rock Roost	DS-94-208	94-JET-03 -13	3	BRPE	06	0	2	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	01	Rock Roost	DS-94-208	94-JET-03 -13	3	BRCO	08	0	2	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	01	Roost Rock	DS-94-208	94-JET-03 -12	3	BRCO	08	0	43	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	05	Mainland A	DS-94-208	94-JET-03 -34	2	BRCO	08	10	18	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/04/94	05	Mainland B	DS-94-213	94-JET-03 -26	3	BRCO	08	36	57	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	02	SC# 02	DS-94-213	94-HC -17 -32	4	COMU	24	ND	97	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	03	SC# 03A	DS-94-214	94-HC -19 -12	2	BRCO	08	26	32	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	03	SC# 03B	DS-94-214	94-HC -19 -13	3	BRCO	08	25	32	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	03	SC# 03C	DS-94-214	94-HC -18 -13	3	BRCO	08	5	5	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	03	SC# 03D	DS-94-214	94-HC -18 -14	3	COMU	24	ND	14	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	04	SC# 04A	DS-94-213	94-HC -18 -26	2	COMU	24	ND	170	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	04	SC# 04B	DS-94-215	94-HC -17 -15	3	COMU	24	ND	201	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	04	SC# 04C	DS-94-215	94-JT -15 -14	4	COMU	24	ND	9	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	05	SC# 05	DS-94-215	94-HC -17 -07	3	COMU	24	ND	27	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06A	DS-94-216	94-HC -18 -23	1	BRCO	08	39	54	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06B	DS-94-216	94-HC -18 -24	2	BRCO	08	0	2	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06B	DS-94-216	94-HC -18 -24	2	COMU	24	ND	297	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06C	DS-94-216	94-HC -18 -25	3	COMU	24	ND	106	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06D	DS-94-217	94-HC -19 -05	2	BRCO	08	17	19	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06D	DS-94-217	94-HC -19 -05	2	COMU	24	ND	23	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06E	DS-94-217	94-HC -19 -04	2	BRCO	08	5	5	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	06	SC# 06F	DS-94-217	94-HC -18 -31	2	BRCO	08	25	30	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	07	SC# 07A	DS-94-218	94-HC -17 -19	3	COMU	24	ND	205	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	07	SC# 07B	DS-94-218	94-HC -17 -11	3	COMU	24	ND	272	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	07	SC# 07C	DS-94-218	94-HC -17 -21	3	COMU	24	ND	14	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08A	DS-94-219	94-HC -18 -30	3	BRCO	08	5	6	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08A	DS-94-219	94-HC -18 -30	3	UNCO	32	3	3	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08B	DS-94-219	94-JT -17 -23	2	BRCO	08	0	6	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08C	DS-94-219	94-HC -18 -28	3	BRCO	08	42	51	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08D	DS-94-219	94-JT -17 -03	4	BRCO	08	12	16	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08E	DS-94-220	94-HC -19 -17	3	BRCO	08	39	46	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/08/94	08	SC# 08F	DS-94-220	94-HC -19 -16	3	BRCO	08	14	22	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	01	North Rock	DS-94-221	94-HC -17 -04	1	COMU	24	ND	92	ND

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	02	South Rock - A	DS-94-221	94-HC -16 -05	2	COMU	24	ND	291	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	02	South Rock - B	DS-94-221	94-HC -16 -06	2	BRCO	08	0	6	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	02	South Rock - B	DS-94-221	94-HC -16 -06	2	COMU	24	ND	113	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/08/94	02	South Rock - B Roost	DS-94-221	94-JT -14 -09	1	BRCO	08	0	3	0
MO-354-07	330	477-002	Plaskett Rock	06/08/94	01	A	DS-94-201	94-HC -26 -10	2	BRCO	08	21	24	0
MO-354-07	330	477-002	Plaskett Rock	06/08/94	01	B	DS-94-201	94-HC -26 -07	2	BRCO	08	26	31	0
MO-354-07	330	477-002	Plaskett Rock	06/08/94	01	Roost	DS-94-201	94-JT -22 -13	1	BRCO	08	0	8	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	02	A	DS-94-351	94-HC -21 -24	4	BRCO	08	0	16	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	02	B	DS-94-352	94-HC -21 -28	3	BRCO	08	14	250	119
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	02	C	DS-94-351	94-JT -19 -28	4	BRCO	08	0	99	64
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	03	Pup Rock - A (Count 1)	DS-94-206	94-MP -07 -10	4	BRCO	08	64	101	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	03	Pup Rock - B (Count 1)	DS-94-206	94-MP -07 -10	4	BRCO	08	356	395	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	03	Pup Rock - C	DS-94-207	94-JT -18 -16	4	BRCO	08	122	182	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/08/94	03	Pup Rock - D	DS-94-207	94-HC -20 -16	4	BRCO	08	3	17	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	04	Offshore Rock A	DS-94-001	94-GM -01 -19	2	BRCO	08	63	67	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	04	Offshore Rock B	DS-94-001	94-GM -01 -16	2	BRCO	08	0	7	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	05	Area B	DS-94-001	94-DW -01 -03	2	BRCO	08	44	62	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	05	Area C	DS-94-002	94-DW -01 -14	2	BRCO	08	52	60	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	05	Lower A	DS-94-002	94-DW -01 -04	2	BRCO	08	48	55	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	05	Upper A	DS-94-002	94-DW -01 -06	2	BRCO	08	32	32	0
SB-SMI-01	386	501-014	Point Bennett	05/20/94	05	White Spot	DS-94-001	94-GM -01 -06	2	BRCO	08	0	4	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	04	Rock A	DS-94-999	94-MC -02 -01	1	BRCO	08	2	9	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	04	Rock B	DS-94-999	94-MC -02 -10	1	BRCO	08	31	78	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	04	Rock C	DS-94-999	94-CB -03 -09	2	BRCO	08	0	4	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area A1	DS-94-998	94-CB -03 -18	1	BRCO	08	7	8	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area A2	DS-94-998	94-CB -03 -19	2	BRCO	08	21	25	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area B	DS-94-999	94-MC -02 -31	2	BRCO	08	14	17	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area C1	DS-94-998	94-CB -03 -21	2	BRCO	08	12	16	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area C2	DS-94-998	94-MC -02 -12	2	BRCO	08	13	23	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area D	DS-94-998	94-CB -03 -05	2	BRCO	08	7	13	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Area E	DS-94-998	94-MC -02 -26	2	BRCO	08	12	16	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Cove	DS-94-998	94-CB -03 -13	1	BRCO	08	0	15	0
SB-SMI-01	386	501-014	Point Bennett	06/20/94	05	Roost F	DS-94-998	94-MC -02 -28	2	BRCO	08	0	4	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Big Slide A	DS-94-005	94-DW -02 -08	1	BRCO	08	176	214	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Big Slide B	DS-94-006	94-DW -02 -07	2	BRCO	08	37	43	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Smiley A	DS-94-003	94-DW -02 -26	1	BRCO	08	19	20	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Smiley B	DS-94-003	94-DW -02 -11	1	BRCO	08	185	230	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Smiley C	DS-94-004	94-DW -01 -36	2	BRCO	08	68	91	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Sugarloaf A	DS-94-006	94-GM -03 -19	3	BRCO	08	17	24	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Sugarloaf B	DS-94-005	94-GM -02 -28	3	BRCO	08	18	22	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Sugarloaf C	DS-94-005	94-GM -02 -30	4	BRCO	08	9	15	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Teardrop	DS-94-006	94-DW -02 -06	2	BRCO	08	40	53	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Triangle A	DS-94-004	94-DW -02 -23	2	BRCO	08	33	48	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	01	Triangle B	DS-94-004	94-DW -01 -34	2	BRCO	08	23	36	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	02	West Rock A	DS-94-006	94-DW -02 -05	2	BRCO	08	6	38	0
SB-SMI-02	387	501-005	Castle Rock	05/20/94	02	West Rock B	DS-94-006	94-DW -02 -18	2	BRCO	08	42	46	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Left Smiley	DS-94-995	94-MC -08 -10	4	BRCO	08	0	3	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Lower Big Slide	DS-94-990	94-MC -06 -24	2	BRCO	08	39	220	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Lower Nessie	DS-94-989	94-MC -04 -30	2	BRCO	08	2	81	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Lower Teardrop	DS-94-986	94-MC -06 -21	2	BRCO	08	7	46	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Lower Triangle B	DS-94-991	94-MC -06 -25	3	BRCO	08	2	12	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Mid Triangle A	DS-94-991	94-MC -06 -35	3	BRCO	08	6	75	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Mid Triangle B	DS-94-991	94-MC -04 -33	2	BRCO	08	3	13	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Middle Nessie	DS-94-989	94-MC -08 -04	3	BRCO	08	3	29	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Middle Peak	DS-94-988	94-MC -06 -03	4	BRCO	08	2	9	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Nessie Annex	DS-94-989	94-MC -06 -22	2	BRCO	08	0	6	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley A	DS-94-995	94-MC -08 -31	2	BRCO	08	2	21	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley Arrow	DS-94-994	94-CB -03 -32	1	BRCO	08	0	143	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley B	DS-94-995	94-MC -08 -32	2	BRCO	08	9	46	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley C	DS-94-993	94-CB -07 -07	3	BRCO	08	23	70	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley D	DS-94-992	94-MC -04 -36	2	BRCO	08	18	109	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley Rock	DS-94-995	94-MC -08 -23	2	BRCO	08	2	17	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Smiley Smile	DS-94-994	94-MC -08 -28	3	BRCO	08	0	3	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Sugarloaf 1	DS-94-988	94-MC -06 -04	4	BRCO	08	0	13	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Sugarloaf 2	DS-94-987	94-MC -08 -12	4	BRCO	08	12	39	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Triangle Lower A	DS-94-992	94-MC -04 -34	3	BRCO	08	3	34	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Upper Big Slide	DS-94-990	94-MC -06 -31	2	BRCO	08	7	34	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Upper Nessie	DS-94-989	94-MC -08 -03	4	BRCO	08	3	6	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Upper Teardrop	DS-94-989	94-CB -07 -19	3	BRCO	08	4	14	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	Upper Triangle	DS-94-990	94-CB -03 -31	1	BRCO	08	4	53	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	01	West End	DS-94-988	94-MC -08 -14	4	BRCO	08	12	24	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock ?	DS-94-996	94-CB -03 -22	1	BRCO	08	1	16	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock A	DS-94-996	94-MC -06 -19	2	BRCO	08	11	22	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock B1	DS-94-996	94-MC -06 -14	3	BRCO	08	7	22	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock B2	DS-94-996	94-MC -06 -12	3	BRCO	08	9	11	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock C	DS-94-996	94-MC -06 -09	2	BRCO	08	0	13	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock D1	DS-94-996	94-MC -06 -16	2	BRCO	08	0	10	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock D2	DS-94-992	94-MC -04 -24	3	BRCO	08	0	5	0
SB-SMI-02	387	501-005	Castle Rock	06/20/94	02	W. Rock E	DS-94-995	94-CB -03 -23	3	BRCO	08	0	4	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 1A	DS-94-010	94-DW -05 -26	1	BRCO	08	22	23	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 1B	DS-94-010	94-DW -04 -09	1	BRCO	08	45	50	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 1C	DS-94-011	94-DW -05 -29	1	BRCO	08	88	105	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 1D	DS-94-011	94-GM -10 -13	1	BRCO	08	181	200	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 1E	DS-94-011	94-GM -10 -14	1	BRCO	08	18	22	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 2A	DS-94-012	94-DW -04 -34	1	BRCO	08	224	284	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 2B	DS-94-012	94-DW -05 -12	1	BRCO	08	7	11	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 2C	DS-94-025	94-DW -05 -13	2	BRCO	08	87	104	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 3A	DS-94-013	94-DW -04 -05	1	BRCO	08	28	29	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 3B	DS-94-013	94-DW -04 -04	1	BRCO	08	8	13	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 3C	DS-94-014	94-DW -04 -04	1	BRCO	08	7	24	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 3D	DS-94-014	94-DW -05 -09	1	BRCO	08	96	162	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 3E	DS-94-015	94-DW -05 -08	1	BRCO	08	46	104	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 4A	DS-94-015	94-GM -09 -23	3	DCCO	07	25	25	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 4B	DS-94-015	94-GM -09 -27	2	DCCO	07	22	22	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 4C	DS-94-015	94-GM -09 -25	3	DCCO	07	14	14	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 4D	DS-94-016	94-GM -09 -29	3	UNCO	32	14	14	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 5A	DS-94-016	94-GM -10 -03	4	DCCO	07	4	5	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 5B	DS-94-017	94-GM -10 -02	4	BRCO	08	3	7	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 5C	DS-94-017	94-GM -09 -34	3	UNCO	32	12	14	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 6A	DS-94-027	94-GM -07 -08	2	BRCO	08	102	133	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 6B	DS-94-028	94-GM -07 -06	2	BRCO	08	14	18	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	East 6C	DS-94-010	94-GM -09 -33	4	BRCO	08	10	12	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff C1	DS-94-031	94-GM -04 -19	3	BRCO	08	26	28	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff C2	DS-94-032	94-GM -07 -23	3	BRCO	08	8	9	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff C3	DS-94-032	94-GM -04 -17	3	BRCO	08	16	17	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff C4	DS-94-033	94-GM -07 -24	2	BRCO	08	15	18	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff C5	DS-94-033	94-GM -07 -25	3	BRCO	08	10	11	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff D1	DS-94-034	94-DW -05 -07	2	BRCO	08	44	56	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff D2	DS-94-034	94-GM -04 -20	4	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff D3	DS-94-034	94-GM -04 -22	4	BRCO	08	2	2	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff Lower A	DS-94-030	94-DW -03 -16	2	BRCO	08	15	23	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff Lower B	DS-94-029	94-DW -02 -36	3	BRCO	08	50	59	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff Mid A	DS-94-028	94-DW -05 -35	2	BRCO	08	79	93	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff Mid B	DS-94-031	94-GM -05 -22	3	BRCO	08	11	13	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff Upper A	DS-94-030	94-GM -05 -20	2	BRCO	08	14	14	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Cliff Upper B	DS-94-029	94-GM -05 -23	3	BRCO	08	13	14	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Knob A1	DS-94-034	94-GM -04 -11	3	BRCO	08	9	10	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Knob A2	DS-94-030	94-GM -07 -05	1	BRCO	08	78	84	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Knob B1	DS-94-026	94-GM -06 -34	3	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Knob B2	DS-94-030	94-GM -08 -23	1	BRCO	08	58	72	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	North Knob C1	DS-94-026	94-GM -06 -32	3	BRCO	08	13	14	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Roost 1	DS-94-020	94-DW -03 -25	3	BRCO	08	0	1	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Roost 2 (Mid W)	DS-94-025	94-GM -05 -04	4	BRCO	08	0	4	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Roost 3 (SW)	DS-94-025	94-DW -03 -23	3	BRCO	08	0	4	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southside Cliff	DS-94-018	94-GM -07 -12	3	DCCO	07	23	25	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southside Green	DS-94-018	94-GM -07 -14	4	DCCO	07	9	10	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southside Grey	DS-94-018	94-DW -04 -17	3	DCCO	07	88	106	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southwest A	DS-94-023	94-DW -03 -06	3	DCCO	07	5	8	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southwest B	DS-94-024	94-DW -03 -05	3	DCCO	07	1	5	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southwest C	DS-94-022	94-GM -06 -03	4	DCCO	07	10	18	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Southwest D	DS-94-019	94-GM -10 -31	4	DCCO	07	7	8	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Top A	DS-94-019	94-GM -06 -10	4	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Top B	DS-94-019	94-GM -04 -07	4	DCCO	07	1	2	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Top C	DS-94-023	94-GM -04 -02	4	DCCO	07	2	4	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Top D	DS-94-021	94-DW -02 -29	4	DCCO	07	0	2	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Top E	DS-94-021	94-GM -06 -14	4	DCCO	07	0	2	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Westcove 1	DS-94-020	94-GM -06 -28	3	BRCO	08	0	5	0
SB-SMI-07	392	501-004	Prince Island	05/20/94	01	Westcove 2	DS-94-020	94-DW -03 -28	3	BRCO	08	0	2	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Depth 1	DS-94-974	94-MC -15 -03	1	BRCO	08	20	36	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Depth 2	DS-94-974	94-MC -15 -02	2	BRCO	08	5	11	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Depth 3	DS-94-974	94-MC -12 -33	3	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Heights A	DS-94-974	94-MC -17 -35	3	DCCO	07	7	7	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Heights B	DS-94-973	94-MC -17 -36	3	DCCO	07	14	18	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	MOR-A	DS-94-971	94-MC -15 -08	1	BRCO	08	40	48	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	MOR-B	DS-94-971	94-MC -15 -07	1	BRCO	08	44	72	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	MOR-C	DS-94-971	94-MC -15 -06	1	BRCO	08	70	92	0
SB-SMI-07	392	501-004	Prince Island*	06/20/94	01	NW Ledge	DS-94-968	94-MC -12 -15	4	BRCO	08	0	28	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Net A	DS-94-977	94-MC -22 -15	1	BRCO	08	32	42	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Net B	DS-94-977	94-MC -22 -12	1	BRCO	08	58	126	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Net C	DS-94-976	94-MC -22 -10	1	BRCO	08	139	166	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Net D	DS-94-971	94-MC -22 -11	2	BRCO	08	15	17	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Middle Rush A	DS-94-981	94-MC -16 -02	3	BRCO	08	9	10	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Middle Rush B	DS-94-984	94-MC -21 -26	3	BRCO	08	1	4	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Middle Rush C	DS-94-984	94-MC -21 -21	4	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Shady A	DS-94-980	94-MC -21 -35	2	BRCO	08	19	24	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Shady B	DS-94-980	94-MC -21 -33	2	BRCO	08	14	22	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Shady C	DS-94-979	94-MC -22 -04	3	BRCO	08	1	2	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Shady D	DS-94-979	94-MC -16 -28	3	BRCO	08	1	5	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Shady E	DS-94-979	94-MC -21 -32	2	BRCO	08	19	22	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Sunny A	DS-94-976	94-MC -10 -10	2	BRCO	08	44	55	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Sunny B1	DS-94-976	94-MC -17 -05	3	BRCO	08	12	22	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Sunny B2	DS-94-976	94-MC -21 -28	3	BRCO	08	14	25	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Sunny C	DS-94-979	94-MC -16 -25	4	BRCO	08	12	15	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Upper Rush A	DS-94-981	94-MC -16 -23	4	BRCO	08	2	4	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliff-Upper Rush B	DS-94-981	94-MC -22 -02	2	BRCO	08	14	16	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Cliffs-Lower Rush	DS-94-981	94-MC -17 -02	3	BRCO	08	52	61	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Point A	DS-94-983	94-MC -10 -31	3	BRCO	08	13	28	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Point B	DS-94-984	94-MC -12 -23	2	BRCO	08	40	41	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Point C	DS-94-984	94-MC -12 -22	3	BRCO	08	5	5	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Point D	DS-94-984	94-MC -12 -21	2	BRCO	08	56	71	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Point E	DS-94-985	94-MC -12 -21	2	BRCO	08	32	36	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Point F	DS-94-985	94-MC -12 -18	3	BRCO	08	66	75	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Slope A	DS-94-982	94-MC -14 -23	1	BRCO	08	20	22	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Slope B	DS-94-982	94-MC -12 -26	2	BRCO	08	45	58	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Slope C	DS-94-982	94-MC -12 -24	3	BRCO	08	47	71	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Top A	DS-94-983	94-MC -14 -17	2	BRCO	08	8	31	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Top B1	DS-94-983	94-MC -20 -36	2	BRCO	08	17	33	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	North Knob Top B2	DS-94-983	94-MC -21 -11	2	BRCO	08	6	13	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Rocky A	DS-94-975	94-MC -16 -11	3	BRCO	08	12	14	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Rocky B	DS-94-975	94-MC -15 -29	2	BRCO	08	63	80	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Rocky C	DS-94-975	94-MC -15 -26	3	BRCO	08	8	14	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	Rocky D	DS-94-975	94-MC -15 -30	3	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SCA A	DS-94-973	94-MC -16 -06	3	DCCO	07	12	13	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SCA AA	DS-94-973	94-MC -17 -31	2	DCCO	07	2	2	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SCA B	DS-94-973	94-MC -17 -29	3	DCCO	07	11	12	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SCA BB	DS-94-973	94-MC -17 -28	4	DCCO	07	3	7	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SCA C	DS-94-973	94-MC -17 -08	4	DCCO	07	7	11	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SCA D	DS-94-972	94-MC -17 -34	3	DCCO	07	3	4	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Bottom	DS-94-970	94-MC -10 -18	4	DCCO	07	2	4	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Middle A	DS-94-967	94-MC -21 -04	4	DCCO	07	3	5	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Top A	DS-94-969	94-MC -19 -08	4	DCCO	07	9	19	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Top B	DS-94-969	94-MC -19 -10	4	DCCO	07	2	2	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Top C	DS-94-967	94-MC -19 -13	4	DCCO	07	8	16	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Tri-A	DS-94-970	94-MC -20 -08	4	DCCO	07	1	3	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Tri-B	DS-94-970	94-MC -20 -02	4	DCCO	07	0	1	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	SW Tri-C	DS-94-969	94-MC -19 -36	4	DCCO	07	2	5	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	South A	DS-94-978	94-MC -19 -33	2	DCCO	07	59	79	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	South B	DS-94-978	94-MC -19 -35	2	DCCO	07	23	36	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	South C	DS-94-977	94-MC -16 -32	3	DCCO	07	26	29	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	W Middle A	DS-94-968	94-MC -20 -10	4	DCCO	07	6	8	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	W Middle B	DS-94-968	94-MC -18 -22	4	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	W Middle C	DS-94-968	94-MC -12 -14	4	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	W Middle D1	DS-94-965	94-MC -20 -34	4	DCCO	07	7	7	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	W Middle D2	DS-94-966	94-MC -20 -31	4	DCCO	07	6	10	0
SB-SMI-07	392	501-004	Prince Island	06/20/94	01	West ?	DS-94-966	94-MC -12 -05	4	DCCO	07	0	6	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	02	Nest	DS-94-045	94-GM -11 -12	1	BRCO	32	1	1	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	02	Roost 1	DS-94-045	94-DW -06 -01	1	BRPE	06	0	1	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	02	Roost 1	DS-94-045	94-DW -06 -01	1	BRCO	08	0	8	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	02	Roost 2	DS-94-045	94-GM -11 -14	1	BRCO	32	2	13	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	02	Stripe Cliff	DS-94-045	94-DW -06 -17	1	BRCO	32	19	20	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	02	Two Nests	DS-94-045	94-GM -12 -03	3	BRCO	32	2	2	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	LOT	DS-94-043	94-GM -12 -29	2	BRCO	08	19	25	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	MMT	DS-94-042	94-GM -13 -05	2	BRCO	08	73	85	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	MT Isthmus	DS-94-042	94-GM -13 -16	2	BRCO	08	31	34	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	MTL	DS-94-041	94-DW -06 -23	2	BRCO	08	29	31	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	OT Dark	DS-94-041	94-GM -12 -23	3	BRCO	08	13	13	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	OT Nest	DS-94-043	94-DW -06 -24	2	BRCO	08	1	1	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	OT Shadow	DS-94-043	94-DW -07 -15	2	BRCO	08	27	28	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	OTL	DS-94-043	94-GM -13 -21	2	BRCO	08	19	28	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/20/94	03	ROT	DS-94-043	94-DW -06 -11	1	BRCO	08	124	152	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Roost 1	DS-94-964	94-MC -23 -02	2	BRPE	06	0	21	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Roost 1	DS-94-964	94-MC -23 -02	2	BRCO	08	0	39	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe 1	DS-94-964	94-MC -25 -01	1	BRCO	32	9	14	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe 2	DS-94-964	94-MC -25 -04	3	BRCO	08	4	8	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe Bluff 1	DS-94-964	94-MC -25 -30	1	BRCO	08	3	4	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe Bluff 2	DS-94-964	94-MC -25 -31	2	BRCO	08	21	92	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe Bluff 3	DS-94-964	94-MC -25 -32	1	BRCO	08	8	34	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe Bluff 4	DS-94-963	94-MC -25 -33	1	BRCO	08	0	15	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	02	Stripe Bluff 5	DS-94-963	94-MC -25 -34	2	BRCO	08	48	110	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	MTL 1	DS-94-959	94-MC -24 -06	2	BRCO	08	16	33	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	MTL 2	DS-94-960	94-MC -24 -34	3	BRCO	08	14	30	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	MTR 1	DS-94-960	94-MC -24 -32	2	BRCO	08	72	107	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	MTR 2	DS-94-960	94-MC -24 -02	3	BRCO	08	44	61	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTL	DS-94-961	94-MC -25 -13	1	BRCO	08	22	34	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTR 1	DS-94-961	94-MC -25 -09	2	BRCO	08	19	31	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTR 2	DS-94-961	94-MC -25 -08	2	BRCO	08	16	28	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTR 3	DS-94-959	94-MC -24 -20	2	BRCO	08	27	44	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTR 4	DS-94-959	94-MC -23 -04	2	BRCO	08	12	18	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTR 5	DS-94-959	94-MC -24 -13	2	BRCO	08	96	161	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	OTR 6	DS-94-959	94-MC -23 -25	2	BRCO	08	7	15	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	Roost 2	DS-94-961	94-MC -23 -11	2	BRCO	08	1	4	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/20/94	03	UTL	DS-94-960	94-MC -24 -36	3	BRCO	08	2	10	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Ledge A	DS-94-036	94-GM -15 -20	2	BRCO	08	2	12	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Ledge B	DS-94-035	94-DW -08 -30	2	BRCO	08	97	101	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Ledge C	DS-94-035	94-GM -15 -10	3	BRCO	08	9	12	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Main Cliff Curious	DS-94-037	94-GM -13 -34	4	BRCO	08	5	5	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Main Cliff Triangle	DS-94-037	94-GM -13 -33	2	BRCO	08	12	14	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Nook 1	DS-94-038	94-DW -09 -07	3	BRCO	08	32	34	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Nook 2	DS-94-038	94-GM -15 -03	3	BRCO	32	17	18	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Nook 3	DS-94-038	94-GM -15 -04	3	BRCO	32	11	14	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Pre-cliff Lower	DS-94-036	94-GM -15 -09	2	BRCO	08	58	66	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Pre-cliff Upper	DS-94-036	94-GM -15 -06	2	BRCO	08	64	74	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Slope 1A	DS-94-039	94-DW -08 -24	3	BRCO	08	8	10	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Slope 1B	DS-94-039	94-DW -09 -14	2	BRCO	08	21	23	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Slope 2	DS-94-039	94-GM -15 -31	2	BRCO	08	19	29	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Slope 3A	DS-94-038	94-GM -15 -33	2	BRCO	08	6	6	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Slope 3B	DS-94-038	94-GM -15 -34	2	BRCO	08	27	33	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	02	Slope 3C	DS-94-038	94-DW -09 -19	3	BRCO	08	19	21	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	03	Offshore Rock Lower	DS-94-040	94-GM -15 -26	3	BRCO	08	83	100	0
SB-SRI-05	402	501-037	Carrington Point	05/20/94	03	Offshore Rock Upper	DS-94-035	94-GM -15 -28	3	BRCO	08	52	62	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Ledge 1	DS-94-954	94-MC -27 -13	2	BRCO	08	0	17	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Ledge 2A	DS-94-954	94-MC -27 -24	2	BRCO	08	72	88	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Ledge 2B	DS-94-954	94-MC -26 -30	3	BRCO	08	11	11	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Ledge 3	DS-94-954	94-MC -27 -35	2	BRCO	08	1	4	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Main Cliff Roost 1	DS-94-954	94-MC -28 -28	2	BRCO	08	0	3	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Main Cliff Roost 2	DS-94-954	94-MC -26 -34	3	BRCO	08	0	2	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Main Cliff Triangle	DS-94-954	94-MC -26 -29	3	BRCO	08	9	10	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Pre-Cliff 1	DS-94-956	94-MC -28 -10	3	BRCO	08	26	29	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Pre-Cliff 2	DS-94-956	94-MC -28 -08	4	BRCO	08	2	2	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Pre-Cliff 3	DS-94-956	94-MC -28 -26	4	BRCO	08	1	3	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Pre-Cliff 4	DS-94-956	94-MC -28 -12	3	BRCO	08	5	6	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope	DS-94-951	94-MC -27 -18	2	BRCO	08	19	33	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope 1A	DS-94-955	94-MC -27 -03	3	BRCO	08	26	35	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope 1B	DS-94-955	94-MC -26 -13	3	BRCO	08	16	37	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope 2	DS-94-958	94-MC -27 -31	4	BRCO	08	12	33	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope 3A	DS-94-958	94-MC -27 -06	2	BRCO	08	6	6	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope 3B	DS-94-958	94-MC -27 -07	4	BRCO	08	26	34	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope 3C	DS-94-958	94-MC -27 -08	4	BRCO	08	16	26	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope Lower 4	DS-94-957	94-MC -27 -33	3	BRCO	08	19	27	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	02	Slope Upper 4	DS-94-957	94-MC -28 -05	3	BRCO	08	18	34	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	03	Offshore Rock A	DS-94-953	94-MC -26 -21	3	BRCO	08	42	60	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	03	Offshore Rock B	DS-94-953	94-MC -26 -20	3	BRCO	08	81	120	0
SB-SRI-05	402	501-037	Carrington Point	06/20/94	03	Offshore Rock C	DS-94-953	94-MC -26 -26	3	BRCO	08	0	11	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	01	Moon	DS-94-049	94-GM -18 -18	1	BRCO	08	334	415	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	01	Moonsat	DS-94-049	94-DW -11 -31	2	BRCO	08	18	23	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	01	Shark	DS-94-049	94-DW -11 -29	2	BRCO	08	46	54	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	01	Tweener	DS-94-048	94-DW -11 -30	2	BRCO	08	109	124	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	02	Cloaca	DS-94-047	94-GM -18 -27	2	BRCO	08	16	30	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SZI-22	433	524-001	Gull Island	05/20/94	02	Duck Head	DS-94-047	94-GM -18 -23	1	BRCO	08	72	85	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	02	Duck Rock	DS-94-048	94-DW -11 -04	1	BRCO	08	0	20	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	02	Duck Wing	DS-94-047	94-DW -12 -08	1	BRCO	08	143	160	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	03	Main Roost A	DS-94-040	94-DW -11 -26	1	BRCO	08	0	98	0
SB-SZI-22	433	524-001	Gull Island	05/20/94	03	Main Roost B	DS-94-040	94-DW -11 -36	1	BRCO	08	0	9	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	01	Moon	DS-94-948	94-MC -30 -12	1	BRCO	08	50	572	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	01	Moon Sat	DS-94-948	94-MC -29 -10	3	BRCO	08	5	12	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	01	Roost Rock 2	DS-94-951	94-MC -30 -16	3	BRCO	08	0	1	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	01	Shark 1	DS-94-950	94-MC -30 -19	3	BRCO	08	42	54	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	01	Shark 2	DS-94-950	94-MC -29 -16	3	BRCO	08	5	6	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	01	Tweener	DS-94-949	94-MC -29 -17	2	BRCO	08	37	47	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	02	Duck Cloaca	DS-94-949	94-MC -29 -30	3	BRCO	08	8	9	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	02	Duck Head	DS-94-949	94-MC -29 -28	2	BRCO	08	55	75	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	02	Duck Wing	DS-94-949	94-MC -29 -25	2	BRCO	08	105	132	0
SB-SZI-22	433	524-001	Gull Island	06/20/94	03	Roost Rock 1	DS-94-951	94-MC -28 -08	1	BRCO	08	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Cleft	DS-94-059	94-GM -23 -32	2	BRCO	08	121	138	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Pupfish Head	DS-94-061	94-DW -18 -05	2	BRCO	08	27	36	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Pupfish Tail	DS-94-061	94-DW -18 -06	2	BRCO	08	53	75	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Spain	DS-94-060	94-GM -23 -28	2	BRCO	08	120	127	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Spike	DS-94-059	94-GM -23 -09	2	BRCO	08	0	15	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Sub-Spike	DS-94-059	94-DW -17 -25	2	BRCO	08	0	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Sweden A	DS-94-060	94-DW -18 -09	2	BRCO	08	132	149	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Sweden B	DS-94-060	94-GM -23 -23	2	BRCO	08	180	209	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Toenail Low	DS-94-061	94-DW -18 -07	2	BRCO	08	1	19	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Toenail Up	DS-94-061	94-DW -18 -08	2	BRCO	08	3	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	01	Webster Pt.- Tri	DS-94-059	94-DW -17 -32	2	BRCO	08	129	135	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	02	Seal Pt - Stripe	DS-94-062	94-DW -19 -11	3	BRCO	08	9	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	02	Seal Pt. - Blotch 2	DS-94-062	94-DW -19 -12	2	BRCO	08	17	29	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	02	Seal Pt. - Foot	DS-94-062	94-GM -24 -18	3	BRCO	08	0	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Exh 1	DS-94-063	94-GM -26 -25	3	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Exh 2	DS-94-063	94-GM -26 -26	3	DCCO	07	9	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Exh 3	DS-94-064	94-GM -25 -08	3	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Launch 1	DS-94-063	94-GM -27 -03	3	DCCO	07	7	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Launch 2	DS-94-063	94-GM -27 -05	3	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	SOP 1	DS-94-066	94-GM -26 -33	2	DCCO	07	8	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	SOP 2	DS-94-066	94-GM -26 -09	2	DCCO	07	1	1	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	San 1	DS-94-064	94-GM -26 -32	4	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	San 2	DS-94-065	94-GM -25 -28	3	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	San 3	DS-94-065	94-GM -25 -27	3	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Squid 1	DS-94-064	94-GM -25 -13	4	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	03	Squid 2	DS-94-064	94-GM -25 -24	3	DCCO	07	3	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	04	Spire Pt.- Spire 1	DS-94-066	94-GM -25 -17	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	04	Spire Pt.- Spire 2	DS-94-066	94-GM -25 -35	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	04	Spire Pt.- Spire 3	DS-94-066	94-GM -26 -36	3	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	04	Spire Pt.- Spire 4	DS-94-066	94-GM -28 -15	3	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	04	Spire Pt.- Spire 5	DS-94-066	94-GM -28 -27	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	06	Spire to Arch Pt.- Cliff 1	DS-94-067	94-GM -27 -29	4	UNCO	32	5	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	06	Spire to Arch Pt.- Cliff 2	DS-94-067	94-GM -27 -25	4	UNCO	32	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Pelican 1	DS-94-057	94-DW -17 -02	2	BRPE	06	9	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Pelican 1	DS-94-057	94-DW -17 -02	2	DCCO	07	11	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Pelican 2	DS-94-057	94-DW -16 -28	3	DCCO	07	2	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Pig A	DS-94-058	94-DW -16 -22	2	DCCO	07	20	21	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Pig B	DS-94-058	94-DW -16 -11	2	DCCO	07	3	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - R-Hyp	DS-94-057	94-GM -22 -25	3	DCCO	07	2	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Tri-Base "T1"	DS-94-055	94-DW -17 -10	3	DCCO	07	10	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Tri-Base "T2"	DS-94-054	94-DW -15 -18	3	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Tri-Base Ghoul	DS-94-054	94-DW -16 -10	2	DCCO	07	9	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Tri-Base Knight	DS-94-054	94-GM -21 -17	2	DCCO	07	12	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Tri-Base Nose	DS-94-054	94-GM- 21 -15	2	DCCO	07	7	8	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Tri-Base Top	DS-94-054	94-DW -17 -08	3	DCCO	07	3	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Triangle Apex	DS-94-056	94-GM -22 -18	3	DCCO	07	15	15	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Triangle Base	DS-94-056	94-GM -22 -35	3	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	18	W.Cliffs - Triangle Rt. L	DS-94-056	94-GM -22 -17	4	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	22	Pancake (3 Arch Pt)	DS-94-063	94-DW -18 -22	2	UNCO	32	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	99	Spire to Arch Pt.- Roost 1	DS-94-067	94-GM -27 -30	2	UNCO	32	0	18	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/20/94	99	Spire to Arch Pt.- Roost 2	DS-94-067	94-GM -27 -33	2	UNCO	32	0	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Cleft A	DS-94-933	94-MC -39 -20	3	BRCO	08	3	151	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Cleft B	DS-94-933	94-MC -39 -21	3	BRCO	08	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Cleft C	DS-94-933	94-MC -39 -15	2	BRCO	08	0	8	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Cleft D	DS-94-934	94-MC -39 -26	3	BRCO	08	0	18	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Cove 1	DS-94-931	94-MC -38 -19	3	BRCO	08	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Cove 2	DS-94-931	94-MC -38 -21	2	BRCO	08	2	2	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Pupfish Head	DS-94-931	94-MC -38 -26	2	BRCO	08	30	38	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Pupfish Tail	DS-94-931	94-MC -38 -29	1	BRCO	08	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Spain	DS-94-933	94-MC -39 -08	4	BRCO	08	30	163	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Spike	DS-94-934	94-MC -39 -14	2	BRCO	08	0	16	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Sweden A	DS-94-932	94-MC -39 -03	3	BRCO	08	8	225	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Sweden B	DS-94-932	94-MC -39 -04	3	BRCO	08	0	126	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Sweden C	DS-94-932	94-MC -38 -36	4	BRCO	08	0	63	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Sweden D	DS-94-932	94-MC -39 -05	3	BRCO	08	0	37	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Sweden E	DS-94-933	94-MC -39 -19	3	BRCO	08	2	239	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Toenail Low	DS-94-931	94-MC -39 -01	3	BRCO	08	0	32	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Toenail Up	DS-94-930	94-MC -39 -02	3	BRCO	08	0	22	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	01	Webster Pt.-Triangle	DS-94-934	94-MC -39 -32	2	BRCO	08	87	130	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	02	Seal Pt. - Arabia	DS-94-930	94-MC -40 -02	2	BRCO	08	0	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	02	Seal Pt. - Blotch 2	DS-94-930	94-MC -40 -29	1	BRCO	08	0	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	02	Seal Pt. - Inlet	DS-94-930	94-MC -40 -32	3	BRCO	08	0	17	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	02	Seal Pt. - Stripe	DS-94-930	94-MC -40 -35	3	BRCO	08	0	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	EXH 1	DS-94-927	94-MC -41 -02	3	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	EXH 2	DS-94-927	94-MC -41 -04	3	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	EXH 3	DS-94-927	94-MC -41 -05	3	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	EXH 4	DS-94-927	94-MC -41 -15	3	DCCO	07	8	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	EXH 5	DS-94-926	94-MC -41 -13	3	DCCO	07	8	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	SAN 1	DS-94-928	94-MC -42 -05	2	DCCO	07	8	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	SAN 2	DS-94-928	94-MC -42 -04	3	DCCO	07	9	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	SOP 1	DS-94-929	94-MC -41 -20	1	DCCO	07	0	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	SOP 2	DS-94-929	94-MC -41 -09	2	DCCO	07	9	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	SOP 3	DS-94-929	94-MC -42 -24	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	Squid	DS-94-928	94-MC -42 -32	4	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	Squid Tent 1	DS-94-929	94-MC -42 -01	3	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	03	Squid Tent 2	DS-94-929	94-MC -41 -17	4	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	04	Spire Pt. - Spire 1	DS-94-929	94-MC -42 -30	1	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	04	Spire Pt. - Spire 2	DS-94-929	94-MC -42 -34	3	DCCO	07	2	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	04	Spire Pt. - Spire 3	DS-94-929	94-MC -41 -24	1	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	04	Spire Pt. - Spire 4	DS-94-928	94-MC -42 -20	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	04	Spire Pt. - Spire 5	DS-94-928	94-MC -42 -25	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	04	Spire Pt. - Spire Roost	DS-94-929	94-MC -43 -04	1	UNCO	32	0	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-"Y"	DS-94-937	94-MC -38 -01	1	DCCO	07	1	1	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Fissure	DS-94-936	94-MC -38 -13	2	DCCO	07	11	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Gumby	DS-94-937	94-MC -37 -01	2	DCCO	07	10	11	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Gumby Dot Down	DS-94-937	94-MC -37 -08	1	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Gumby Dot Up	DS-94-937	94-MC -37 -05	2	DCCO	07	2	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-L Hype	DS-94-936	94-MC -35 -26	2	DCCO	07	9	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-M Hyp	DS-94-938	94-MC -36 -12	3	DCCO	07	6	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Medusa	DS-94-936	94-MC -36 -23	1	DCCO	07	10	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Mid Tri.	DS-94-938	94-MC -36 -11	2	DCCO	07	6	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Panther Head	DS-94-935	94-MC -37 -11	2	DCCO	07	9	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Panther Tail	DS-94-935	94-MC -38 -06	2	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Pelican	DS-94-937	94-MC -35 -30	2	BRPE	06	5	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Pelican	DS-94-937	94-MC -35 -30	2	DCCO	07	12	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-R Hyp	DS-94-939	94-MC -36 -05	2	DCCO	07	13	14	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Sea Horse	DS-94-937	94-MC -37 -27	2	DCCO	07	4	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Sub-Pelican	DS-94-937	94-CB -27 -17	3	DCCO	07	12	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-T OV	DS-94-935	94-DD -14 -11	4	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-T-Down	DS-94-935	94-MC -36 -20	2	DCCO	07	7	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-T-Nest	DS-94-936	94-MC -37 -33	1	DCCO	07	0	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-T-Up	DS-94-936	94-MC -37 -15	3	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Tri OV	DS-94-939	94-DD -14 -04	4	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/20/94	18	W.Cliffs-Tri Stork	DS-94-938	94-MC -36 -10	2	DCCO	07	7	9	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	Cove - Colon	DS-94-053	94-DW -13 -23	4	BRCO	08	2	2	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	Cove - Moose	DS-94-053	94-DW -13 -19	3	BRCO	08	9	9	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	Cove - Nest	DS-94-053	94-DW -13 -22	4	BRCO	08	1	1	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	Cove - Tide	DS-94-053	94-DW -14 -12	4	BRCO	08	4	4	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left A	DS-94-050	94-DW -13 -03	3	DCCO	07	4	5	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left B1	DS-94-050	94-DW -14 -03	3	DCCO	07	26	29	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left B2	DS-94-050	94-GM -19 -09	3	DCCO	07	7	10	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left C	DS-94-051	94-DW -12 -26	3	DCCO	07	8	9	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left D	DS-94-051	94-GM -20 -08	3	DCCO	07	3	3	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left E	DS-94-051	94-DW -14 -06	4	DCCO	07	1	1	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Left F	DS-94-051	94-GM -20 -12	3	DCCO	07	4	5	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Middle	DS-94-052	94-GM -19 -33	4	UNCO	32	2	2	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Right A	DS-94-052	94-GM -18 -30	4	BRCO	08	1	1	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Right B	DS-94-052	94-DW -12 -21	2	UNCO	32	0	2	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Cliff - Right C	DS-94-052	94-GM -19 -18	4	UNCO	32	1	1	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Slope - Middle A	DS-94-052	94-DW -12 -33	2	DCCO	07	20	24	0
SB-SBI-03	441	524-009	Sutil Island	05/20/94	01	W. Slope - Middle B	DS-94-052	94-DW -12 -22	3	DCCO	07	1	1	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	Cove - Colon	DS-94-943	94-CB -26 -07	4	UNCO	32	0	1	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Left A	DS-94-942	94-MC -35 -09	4	DCCO	07	12	14	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Left B	DS-94-942	94-MC -34 -18	3	DCCO	07	3	3	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Left C	DS-94-941	94-MC -34 -30	3	DCCO	07	4	6	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Left D	DS-94-941	94-MC -33 -17	2	DCCO	07	29	34	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Left E	DS-94-941	94-MC -33 -15	3	DCCO	07	2	2	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Left F	DS-94-942	94-MC -34 -36	3	DCCO	07	2	2	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Middle	DS-94-942	94-MC -34 -05	4	DCCO	07	1	2	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Cliff Roost	DS-94-940	94-CB -26 -04	3	UNCO	32	0	13	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Slope Middle A	DS-94-940	94-MC -33 -05	2	DCCO	07	29	39	0
SB-SBI-03	441	524-009	Sutil Island	06/20/94	01	West Slope Middle B	DS-94-942	94-MC -33 -33	2	DCCO	07	6	6	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/20/94	02	Bomber Bluff - lower	DS-94-077	94-DW -24 -01	2	BRCO	08	0	86	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/20/94	02	Bomber Bluff - upper	DS-94-077	94-GM -32 -11	2	UNCO	32	0	25	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/94	02	Bomber Bluff - Upper	DS-94-914	94-MC -48 -23	1	UNCO	32	0	9	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/94	02	Bomber Bluff -Lower	DS-94-914	94-MC -48 -22	1	BRCO	08	0	63	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/21/94	99	Roost #8	DS-94-914	94-MC -48 -18	1	BRCO	08	0	18	0
VE-SNI-02	443	524-023	Vizcaino Point East	05/20/94	01	Vizcaino Pt. East	DS-94-077	94-JB -05 -12	2	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 1	DS-94-068	94-DW -21 -29	1	BRCO	08	13	73	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 2	DS-94-068	94-DW -21 -30	1	BRCO	08	23	49	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3A	DS-94-069	94-DW -21 -31	1	BRCO	08	304	437	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3B	DS-94-070	94-DW -21 -32	1	BRCO	08	529	708	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3C	DS-94-072	94-GM -31 -17	1	BRCO	08	267	356	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3D	DS-94-071	94-GM -31 -11	1	BRCO	08	62	81	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3E	DS-94-071	94-DW -21 -34	1	BRCO	08	147	194	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3F	DS-94-073	94-DW -23 -14	1	BRCO	08	250	343	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3G	DS-94-074	94-DW -21 -34	1	BRCO	08	24	49	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 3H	DS-94-074	94-GM -30 -14	1	BRCO	08	5	7	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 4	DS-94-074	94-GM -30 -14	1	BRCO	08	9	17	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 5	DS-94-075	94-GM -30 -16	1	BRCO	08	35	91	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 6A	DS-94-075	94-DW -22 -27	1	BRCO	08	49	79	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 6B	DS-94-076	94-DW -22 -25	1	BRCO	08	132	176	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/20/94	05	Sea Lion Cove - Area 6C	DS-94-076	94-GM -31 -31	1	BRCO	08	1	1	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	04	Sea Lion Cove - Area 7A	DS-94-916	94-MC -47 -02	1	BRCO	08	28	68	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	04	Sea Lion Cove - Area 7B	DS-94-916	94-MC -47 -04	1	BRCO	08	22	56	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	04	Sea Lion Cove - Area 7C	DS-94-915	94-MC -47 -06	1	BRCO	08	17	32	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	04	Sea Lion Cove - Area 7D	DS-94-915	94-MC -47 -07	1	BRCO	08	11	20	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 1	DS-94-925	94-MC -47 -16	1	BRCO	08	25	41	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 2	DS-94-925	94-MC -47 -17	2	BRCO	08	26	46	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3A	DS-94-924	94-MC -47 -20	1	BRCO	08	157	270	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3B	DS-94-923	94-MC -47 -25	1	BRCO	08	148	209	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3C	DS-94-922	94-MC -47 -24	1	BRCO	08	319	404	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3D	DS-94-920	94-MC -45 -08	1	BRCO	08	516	622	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3E	DS-94-921	94-MC -47 -27	1	BRCO	08	165	203	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3F	DS-94-919	94-MC -47 -31	1	BRCO	08	81	100	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3G	DS-94-918	94-MC -45 -32	1	BRCO	08	141	168	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 3H	DS-94-919	94-MC -47 -35	1	BRCO	08	28	36	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 4	DS-94-917	94-MC -47 -03	1	BRCO	08	11	14	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 5	DS-94-917	94-MC -44 -16	1	BRCO	08	19	24	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 6A	DS-94-917	94-MC -44 -20	1	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 6B	DS-94-917	94-MC -44 -29	1	BRCO	08	4	5	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	05	Sea Lion Cove - Area 8	DS-94-915	94-MC -47 -14	1	BRCO	08	57	84	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	06	Corm Rk. - Cave of Whales	DS-94-913	94-MC -48 -04	1	BRCO	08	0	35	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	99	Corm Rk. Roost Rock 1	DS-94-913	94-MC -48 -14	1	BRCO	08	0	19	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	99	Corm Rk. Roost Rock 2	DS-94-913	94-MC -48 -13	1	DCCO	07	0	3	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/21/94	99	Corm Rk. Roost Rock 2	DS-94-913	94-MC -48 -13	1	UNCO	32	0	2	0
	448	524-011	San Nicolas Island	05/20/94	99	Keyhole	DS-94-078	94-DW -24 -30	1	BRPE	06	0	1	0
	448	524-011	San Nicolas Island	05/20/94	99	Keyhole	DS-94-078	94-DW -24 -30	1	UNCO	32	0	14	0
	448	524-011	San Nicolas Island	05/20/94	99	NAVFAC-Pt. West	DS-94-077	94-DW -24 -19	1	BRCO	08	0	2	0
	448	524-011	San Nicolas Island	05/20/94	99	Pirate's Cove	DS-94-077	94-DW -24 -16	1	BRCO	08	0	21	0
	448	524-011	San Nicolas Island	05/20/94	99	Roost 1 - NAVFAC-Keyhole	DS-94-077	94-DW -24 -23	1	UNCO	32	0	96	0
	448	524-011	San Nicolas Island	05/20/94	99	Roost 2 - NAVFAC-Keyhole	DS-94-078	94-DW -24 -25	1	UNCO	32	0	70	0
	448	524-011	San Nicolas Island	05/20/94	99	Tender Rocks	DS-94-077	94-DW -24 -14	1	BRCO	08	0	11	0
	448	524-011	San Nicolas Island	06/21/94	99	Grenadier Point	DS-94-913	94-MC -43 -23	1	BRCO	08	0	10	0
	448	524-011	San Nicolas Island	06/21/94	99	Keyhole	DS-94-913	94-MC -43 -09	1	BRCO	08	0	25	0
	448	524-011	San Nicolas Island	06/21/94	99	Pirate's Cove	DS-94-913	94-MC -49 -03	1	BRCO	08	0	47	0
	448	524-011	San Nicolas Island	06/21/94	99	SE Pellet Point	DS-94-913	94-MC -43 -17	1	UNCO	32	0	4	0
	448	524-011	San Nicolas Island	06/21/94	99	Sandspit	DS-94-913	94-MC -43 -14	1	BRPE	06	0	9	0
	448	524-011	San Nicolas Island	06/21/94	99	Sandspit	DS-94-913	94-MC -43 -14	1	UNCO	32	0	42	0
LA-CLI-01	449	524-029	Castle Rock	06/20/94	01	Castle Rock	DS-94-945	94-DD -14 -36	2	ZERO	99	0	0	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Colony	DS-94-947	94-MC -31 -28	1	BRCO	08	78	127	0

Appendix 6. California seabird colony database: slide count file, 1994 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 1	DS-94-947	94-CB -25 -14	4	BRCO	08	0	22	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 2	DS-94-947	94-CB -25 -25	4	BRCO	08	0	19	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 3A	DS-94-947	94-CB -25 -15	3	BRCO	08	0	63	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 3B	DS-94-947	94-CB -25 -16	3	BRCO	08	0	11	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 3C	DS-94-946	94-CB -25 -17	3	BRPE	06	0	60	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 3C	DS-94-946	94-CB -25 -17	3	BRCO	08	0	47	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 3D	DS-94-946	94-CB -25 -19	2	BRPE	06	0	23	0
LA-CLI-02	450	524-030	Bird Rock	06/20/94	01	Roost 3D	DS-94-946	94-CB -25 -19	2	BRCO	08	0	38	0
LA-CLI-06	454	524-034	Lost Point South	06/20/94	04	Area 1	DS-94-950	94-MC -30 -27	4	BRCO	08	0	27	0
LA-CLI-06	454	524-034	Lost Point South	06/20/94	04	Area 2	DS-94-950	94-MC -30 -34	4	BRCO	08	0	20	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	02	Rock A-1	DS-94-945	94-MC -31 -20	4	BRPE	06	0	3	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	02	Rock A-1	DS-94-945	94-MC -31 -20	4	BRCO	08	0	2	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	02	Rock A-2	DS-94-945	94-MC -31 -06	4	BRCO	08	0	1	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	04	Rock B-1	DS-94-945	94-MC -31 -09	4	BRPE	06	0	2	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	04	Rock B-1	DS-94-945	94-MC -31 -09	4	BRCO	08	0	1	0
LA-CLI-08	456	524-036	Seal Cove Area	06/20/94	04	Rock B-2	DS-94-945	94-MC -31 -14	4	BRCO	08	0	4	0
LA-CAI-03	459	524-039	Ship Rock	06/20/94	01	A	DS-94-944	94-CB -26 -29	4	UNCO	32	0	14	0
LA-CAI-03	459	524-039	Ship Rock	06/20/94	01	B	DS-94-944	94-CB -25 -34	4	UNCO	32	0	8	0
LA-CAI-04	460	524-010	Bird Rock	06/20/94	01	Roost	DS-94-946	94-MC -32 -01	2	BRPE	06	0	35	0

Appendix 7. California seabird colony database: slide count file, 1995.

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 1	DS-95-172	95-JET-33 -20	1	BRCO	08	9	10	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 1	DS-95-172	95-JET-33 -20	1	UNCO	32	0	12	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 2	DS-95-172	95-JET-33 -21	1	DCCO	07	6	6	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 3	DS-95-173	95-JET-33 -22	1	DCCO	07	25	34	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 4	DS-95-174	95-JET-33 -23	1	DCCO	07	39	48	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 5	DS-95-172	95-JET-33 -24	1	DCCO	07	2	2	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 5A	DS-95-174	95-JET-33 -24	1	DCCO	07	2	2	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	NW Peninsula - Area 6	DS-95-172	95-JET-33 -25	1	DCCO	07	9	9	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	North Upland - Area 1	DS-95-170	95-CSS-22 -20	2	DCCO	07	38	40	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	North Upland - Area 2	DS-95-170	95-JET-32 -28	1	DCCO	07	10	11	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	North Upland - Area 3	DS-95-171	95-JET-32 -36	1	DCCO	07	89	118	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	SW Peninsula - Area 1	DS-95-177	95-JET-33 -35	1	BRCO	08	15	22	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	SW Peninsula - Area 2	DS-95-178	95-CSS-21 -23	1	BRCO	08	93	95	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	SW Peninsula - Area 3	DS-95-177	95-JET-32 -17	1	BRCO	08	27	27	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	South Side - Area 1	DS-95-178	95-CSS-21 -05	1	DCCO	07	14	15	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	South Side - Area 2	DS-95-178	95-CSS-21 -06	1	DCCO	07	21	25	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	South Side - Area 3	DS-95-173	95-CSS-21 -07	1	DCCO	07	12	12	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	South Side - Area 4	DS-95-173	95-JET-32 -08	4	DCCO	07	21	27	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	South Side - Area 5	DS-95-179	95-JET-32 -07	3	DCCO	07	45	47	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	South Side - Area 6	DS-95-180	95-JET-34 -01	2	DCCO	07	22	26	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 1	DS-95-175	95-JET-33 -12	1	DCCO	07	4	4	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 2	DS-95-175	95-JET-33 -10	1	DCCO	07	3	3	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 3	DS-95-175	95-CSS-21 -12	1	DCCO	07	20	22	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 4	DS-95-176	95-CSS-21 -08	1	DCCO	07	14	16	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 5	DS-95-176	95-CSS-21 -07	1	DCCO	07	11	11	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 6	DS-95-177	95-JET-33 -32	2	DCCO	07	11	11	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cliffs - Area 7	DS-95-175	95-JET-34 -04	1	DCCO	07	30	33	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cove Rock - Area 1	DS-95-180	95-JET-33 -18	1	BRCO	08	5	5	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Cove Rock - Area 2	DS-95-180	95-JET-32 -35	1	BRCO	08	23	23	0
DN-414-03	003	325-003	Prince Island	06/06/95	01	West Upland	DS-95-170	95-CSS-22 -18	3	DCCO	07	72	84	1
DN-412-01	012	325-048	Rock R	06/06/95	01	Rock R	DS-95-181	95-CSS-12 -06	2	ZERO	99	0	0	0
DN-412-02	013	325-009	Sister Rocks	06/06/95	01	West Rock - Area 1	DS-95-182	95-JET-19 -23	2	BRCO	08	20	38	1
DN-412-02	013	325-009	Sister Rocks	06/06/95	01	West Rock - Area 1	DS-95-182	95-JET-19 -23	2	COMU	24	ND	30	ND
DN-412-02	013	325-009	Sister Rocks	06/06/95	01	West Rock - Area 2	DS-95-182	95-CSS-11 -34	2	COMU	24	ND	9	ND
DN-412-02	013	325-009	Sister Rocks	06/06/95	01	West Rock - Area 2	DS-95-182	95-CSS-11 -34	2	UNCO	32	0	3	0
DN-412-02	013	325-009	Sister Rocks	06/06/95	02	Middle Rock - Area 1	DS-95-181	95-CSS-12 -03	2	BRCO	08	16	19	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
DN-412-02	013	325-009	Sister Rocks	06/06/95	02	Middle Rock - Area 1	DS-95-181	95-CSS-12 -03	2	COMU	24	ND	20	ND
DN-412-02	013	325-009	Sister Rocks	06/06/95	02	Middle Rock - Area 2	DS-95-181	95-JET-19 -29	2	BRCO	08	1	7	0
DN-412-02	013	325-009	Sister Rocks	06/06/95	02	Middle Rock - Area 2	DS-95-181	95-JET-19 -29	2	COMU	24	ND	3	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 1	DS-95-183	95-JET-19 -07	2	COMU	24	ND	399	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 10	DS-95-189	95-JET-19 -03	4	COMU	24	ND	47	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 11	DS-95-190	95-JET-16 -11	2	COMU	24	ND	546	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 12	DS-95-191	95-JET-17 -04	3	COMU	24	ND	371	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 13	DS-95-191	95-JET-14 -19	3	DCCO	07	8	8	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 13	DS-95-191	95-JET-14 -19	3	COMU	24	ND	544	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 14	DS-95-192	95-JET-15 -08	3	DCCO	07	7	7	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 14	DS-95-192	95-JET-15 -08	3	COMU	24	ND	360	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 15	DS-95-193	95-CSS-09 -25	1	DCCO	07	5	6	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 15	DS-95-193	95-CSS-09 -25	1	COMU	24	ND	2435	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 16	DS-95-194	95-CSS-09 -35	2	DCCO	07	14	14	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 16	DS-95-194	95-CSS-09 -35	2	COMU	24	ND	2604	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 17	DS-95-195	95-JET-17 -11	2	DCCO	07	10	13	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 17	DS-95-195	95-JET-17 -11	2	COMU	24	ND	65	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 18	DS-95-195	95-JET-17 -12	3	DCCO	07	39	45	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 18	DS-95-195	95-JET-17 -12	3	COMU	24	ND	246	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 19	DS-95-196	95-CSS-11 -29	3	BRCO	08	1	1	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 19	DS-95-196	95-CSS-11 -29	3	COMU	24	ND	413	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 2	DS-95-184	95-CSS-11 -22	1	COMU	24	ND	604	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 20	DS-95-197	95-CSS-09 -31	1	BRCO	08	1	1	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 20	DS-95-197	95-CSS-09 -31	1	COMU	24	ND	1073	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 21	DS-95-198	95-JET-16 -17	1	COMU	24	ND	2070	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 22	DS-95-199	95-JET-16 -15	2	BRCO	08	2	2	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 22	DS-95-199	95-JET-16 -15	2	COMU	24	ND	2086	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 23	DS-95-200	95-JET-15 -35	2	COMU	24	ND	868	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 24	DS-95-192	95-JET-17 -08	4	BRCO	08	3	3	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 24	DS-95-192	95-JET-17 -08	4	COMU	24	ND	364	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 25	DS-95-201	95-JET-17 -09	2	BRCO	08	3	3	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 25	DS-95-201	95-JET-17 -09	2	COMU	24	ND	605	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 26	DS-95-202	95-JET-16 -36	2	BRCO	08	1	1	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 26	DS-95-202	95-JET-16 -36	2	COMU	24	ND	1230	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 27	DS-95-203	95-CSS-09 -32	2	COMU	24	ND	485	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 28	DS-95-204	95-JET-16 -32	2	COMU	24	ND	195	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 29	DS-95-204	95-JET-15 -27	4	COMU	24	ND	73	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 3	DS-95-185	95-CSS-11 -23	2	COMU	24	ND	83	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 3	DS-95-185	95-CSS-11 -23	2	UNCO	32	0	2	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 30	DS-95-205	95-JET-17 -07	3	COMU	24	ND	273	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 31	DS-95-205	95-JET-14 -23	3	COMU	24	ND	312	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 32	DS-95-206	95-CSS-10 -03	3	BRCO	08	8	9	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 32	DS-95-206	95-CSS-10 -03	3	COMU	24	ND	716	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 33	DS-95-203	95-JET-14 -24	2	BRCO	08	7	8	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 33	DS-95-203	95-JET-14 -24	2	COMU	24	ND	43	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 34	DS-95-207	95-JET-16 -21	1	DCCO	07	3	3	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 34	DS-95-207	95-JET-16 -21	1	COMU	24	ND	1383	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 35	DS-95-212	95-JET-16 -20	1	BRCO	08	3	3	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 35	DS-95-212	95-JET-16 -20	1	COMU	24	ND	31	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 36	DS-95-208	95-JET-16 -23	1	BRCO	08	5	5	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 36	DS-95-208	95-JET-16 -23	1	COMU	24	ND	867	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 37	DS-95-209	95-CSS-10 -21	1	COMU	24	ND	1116	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 38	DS-95-210	95-JET-17 -15	3	BRCO	08	9	10	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 38	DS-95-210	95-JET-17 -15	3	COMU	24	ND	932	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 39	DS-95-211	95-JET-17 -16	2	BRCO	08	8	9	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 39	DS-95-211	95-JET-17 -16	2	COMU	24	ND	1293	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 4	DS-95-185	95-CSS-11 -24	4	COMU	24	ND	89	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 40	DS-95-212	95-JET-17 -17	1	BRCO	08	2	2	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 40	DS-95-212	95-JET-17 -17	1	COMU	24	ND	25	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 41	DS-95-213	95-CSS-10 -34	3	BRCO	08	39	44	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 41	DS-95-213	95-CSS-10 -34	3	COMU	24	ND	609	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 42	DS-95-214	95-CSS-10 -13	2	BRCO	08	21	22	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 42	DS-95-214	95-CSS-10 -13	2	COMU	24	ND	326	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 43	DS-95-212	95-CSS-10 -31	2	BRCO	08	4	6	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 43	DS-95-212	95-CSS-10 -31	2	COMU	24	ND	268	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 44	DS-95-215	95-CSS-10 -32	1	BRCO	08	26	35	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 44	DS-95-215	95-CSS-10 -32	1	COMU	24	ND	335	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 45	DS-95-216	95-JET-16 -24	1	BRCO	08	3	3	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 45	DS-95-216	95-JET-16 -24	1	COMU	24	ND	14	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 46	DS-95-216	95-JET-18 -11	2	BRCO	08	0	1	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 46	DS-95-216	95-JET-18 -11	2	COMU	24	ND	62	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 47	DS-95-216	95-JET-14 -30	3	COMU	24	ND	81	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 48	DS-95-217	95-JET-17 -31	1	BRCO	08	7	9	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 48	DS-95-217	95-JET-17 -31	1	COMU	24	ND	20	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 49	DS-95-217	95-JET-15 -16	2	BRCO	08	9	11	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 49	DS-95-217	95-JET-15 -16	2	COMU	24	ND	51	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 5	DS-95-186	95-JET-16 -08	2	COMU	24	ND	520	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 50	DS-95-217	95-CSS-10 -07	1	BRCO	08	15	19	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 50	DS-95-217	95-CSS-10 -07	1	COMU	24	ND	181	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 51	DS-95-218	95-JET-15 -15	2	BRCO	08	24	26	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 51	DS-95-218	95-JET-15 -15	2	COMU	24	ND	189	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 52	DS-95-218	95-CSS-10 -05	2	BRCO	08	9	10	0
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 52	DS-95-218	95-CSS-10 -05	2	COMU	24	ND	129	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 53	DS-95-219	95-JET-16 -34	1	COMU	24	ND	329	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 6	DS-95-187	95-JET-16 -13	3	COMU	24	ND	429	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 7	DS-95-185	95-JET-16 -10	3	COMU	24	ND	62	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 8	DS-95-188	95-JET-18 -18	3	COMU	24	ND	87	ND
DN-412-07	018	325-010	False Klamath Rock	06/06/95	01	Area 9	DS-95-188	95-JET-15 -03	2	COMU	24	ND	160	ND
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	02	Area 1	DS-95-220	95-CSS-09 -13	2	DCCO	07	9	9	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	02	Area 2	DS-95-220	95-CSS-09 -12	2	DCCO	07	6	6	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	03	Rock 3	DS-95-221	95-CSS-09 -10	1	DCCO	07	21	25	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	05	Rock SW of SC# 03	DS-95-221	95-JET-14 -12	2	DCCO	07	4	6	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	06	Mainland Cliffs - Area 1	DS-95-221	95-JET-14 -09	2	DCCO	07	5	5	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	06	Mainland Cliffs - Area 2	DS-95-222	95-JET-14 -01	2	DCCO	07	7	8	0
DN-412-09	020	325-051	Radar Station Rocks	06/06/95	06	Mainland Cliffs - Area 3	DS-95-222	95-JET-14 -08	3	DCCO	07	1	1	0
HU-410-05	030	325-017	Sea Gull Rock	06/06/95	01	Area 1	DS-95-223	95-JET-11 -30	1	DCCO	07	38	54	0
HU-410-05	030	325-017	Sea Gull Rock	06/06/95	01	Area 2	DS-95-224	95-JET-11 -31	1	DCCO	07	38	39	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 1	DS-95-226	95-JET-04 -23	3	COMU	24	ND	397	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 10	DS-95-250	95-JET-07 -03	3	BRCO	08	41	43	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 10	DS-95-250	95-JET-07 -03	3	COMU	24	ND	1134	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 11	DS-95-251	95-CSS-04 -26	1	BRCO	08	5	5	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 11	DS-95-251	95-CSS-04 -26	1	COMU	24	ND	847	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 12	DS-95-252	95-JET-06 -14	1	COMU	24	ND	131	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 13	DS-95-253	95-CSS-05 -07	3	COMU	24	ND	196	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 2	DS-95-234	95-CSS-03 -11	2	COMU	24	ND	170	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3A	DS-95-227	95-JET-04 -05	2	BRCO	08	13	13	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3A	DS-95-227	95-JET-04 -05	2	COMU	24	ND	933	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3B	DS-95-228	95-JET-04 -06	3	COMU	24	ND	406	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3C	DS-95-229	95-JET-04 -08	2	BRCO	08	27	27	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3C	DS-95-229	95-JET-04 -08	2	COMU	24	ND	1581	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3D	DS-95-230	95-JET-04 -34	2	COMU	24	ND	656	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 3E	DS-95-234	95-CSS-03 -12	2	COMU	24	ND	24	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 4	DS-95-231	95-JET-06 -03	3	BRCO	08	13	13	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 4	DS-95-231	95-JET-06 -03	3	COMU	24	ND	856	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5A	DS-95-232	95-CSS-03 -19	3	BRCO	08	7	8	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5A	DS-95-232	95-CSS-03 -19	3	COMU	24	ND	719	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5B	DS-95-233	95-CSS-03 -17	2	COMU	24	ND	295	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5C	DS-95-235	95-CSS-03 -18	2	BRCO	08	33	35	1
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5C	DS-95-235	95-CSS-03 -18	2	COMU	24	ND	1764	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5D	DS-95-236	95-CSS-03 -20	3	BRCO	08	20	21	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5D	DS-95-236	95-CSS-03 -20	3	COMU	24	ND	562	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5E	DS-95-237	95-CSS-03 -26	2	BRCO	08	18	19	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 5E	DS-95-237	95-CSS-03 -26	2	COMU	24	ND	549	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6A	DS-95-238	95-CSS-04 -19	3	BRCO	08	14	15	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6A	DS-95-238	95-CSS-04 -19	3	COMU	24	ND	933	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6B	DS-95-246	95-CSS-04 -23	1	BRCO	08	1	1	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6B	DS-95-246	95-CSS-04 -23	1	COMU	24	ND	353	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6C	DS-95-239	95-CSS-04 -22	2	COMU	24	ND	496	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6D	DS-95-240	95-CSS-04 -21	1	BRCO	08	6	6	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6D	DS-95-240	95-CSS-04 -21	1	COMU	24	ND	1863	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6E	DS-95-241	95-JET-05 -35	2	BRCO	08	26	26	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6E	DS-95-241	95-JET-05 -35	2	COMU	24	ND	1353	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6F	DS-95-242	95-JET-05 -36	3	BRCO	08	11	12	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6F	DS-95-242	95-JET-05 -36	3	COMU	24	ND	1417	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6G	DS-95-243	95-CSS-04 -24	1	BRCO	08	13	14	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 6G	DS-95-243	95-CSS-04 -24	1	COMU	24	ND	1453	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7A	DS-95-244	95-CSS-03 -27	3	BRCO	08	27	28	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7A	DS-95-244	95-CSS-03 -27	3	COMU	24	ND	997	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7B	DS-95-245	95-CSS-04 -25	2	BRCO	08	12	13	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7B	DS-95-245	95-CSS-04 -25	2	COMU	24	ND	1140	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7C	DS-95-246	95-JET-06 -09	4	COMU	24	ND	130	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7D	DS-95-247	95-JET-06 -10	2	BRCO	08	22	23	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7D	DS-95-247	95-JET-06 -10	2	COMU	24	ND	1720	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 7E	DS-95-252	95-JET-04 -30	3	COMU	24	ND	125	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 8	DS-95-248	95-CSS-04 -13	1	BRCO	08	0	2	0
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 8	DS-95-248	95-CSS-04 -13	1	COMU	24	ND	1554	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 9A	DS-95-252	95-CSS-03 -29	3	COMU	24	ND	325	ND
HU-410-13	038	325-023	Flatiron Rock	06/06/95	01	Area 9B	DS-95-249	95-JET-06 -11	1	COMU	24	ND	415	ND
HU-410-19	044	325-035	Little River Rock	06/06/95	01	North Peak - Area 1	DS-95-256	95-JET-01 -24	2	DCCO	07	41	45	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	North Peak - Area 2	DS-95-256	95-JET-02 -13	2	DCCO	07	80	102	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	North Peak - Area 3	DS-95-255	95-CSS-01 -27	2	DCCO	07	7	10	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	South Peak - Area 1	DS-95-254	95-RAM-03 -12	3	DCCO	07	5	5	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	South Peak - Area 2	DS-95-254	95-JET-02 -08	2	DCCO	07	12	12	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	South Peak - Area 3 (TOP)	DS-95-254	95-CSS-02 -03	2	DCCO	07	142	163	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	South Peak - Area 4	DS-95-255	95-JET-01 -33	2	DCCO	07	4	4	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	South Peak - Area 5A	DS-95-255	95-JET-02 -17	2	DCCO	07	12	13	0
HU-410-19	044	325-035	Little River Rock	06/06/95	01	South Peak - Area 5B	DS-95-255	95-JET-02 -23	2	DCCO	07	6	6	0
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	01	Area 1	DS-95-257	95-JET-01 -02	2	DCCO	07	1	1	0
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	01	Area 2	DS-95-257	95-CSS-01 -20	2	DCCO	07	42	67	0
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	01	Area 3	DS-95-258	95-JET-01 -23	2	DCCO	07	50	64	0
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	01	Area 4	DS-95-258	95-JET-01 -18	2	DCCO	07	3	4	0
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	01	Area 5	DS-95-259	95-CSS-01 -13	2	DCCO	07	3	3	0
HU-404-02	046	325-067	Old Arcata Wharf	06/06/95	01	Area 6	DS-95-260	95-JET-01 -07	2	DCCO	07	55	77	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	01	East Rock	DS-95-261	95-JET-36B-10	1	COMU	24	ND	189	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 1	DS-95-261	95-JET-36A-31	1	COMU	24	ND	82	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 2	DS-95-262	95-JET-36A-32	1	COMU	24	ND	1605	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 3	DS-95-263	95-JET-36A-33	1	COMU	24	ND	840	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 4	DS-95-264	95-JET-36A-36	1	COMU	24	ND	1253	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 5	DS-95-262	95-JET-36A-35	1	COMU	24	ND	112	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 6	DS-95-265	95-JET-36A-34	1	BRCO	08	0	3	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 6	DS-95-265	95-JET-36A-34	1	COMU	24	ND	2352	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 7	DS-95-266	95-CSS-24 -19	3	BRCO	08	0	11	5
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 7	DS-95-266	95-CSS-24 -19	3	COMU	24	ND	41	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	02	Middle Rock - Area 8	DS-95-261	95-JET-36B-01	2	BRCO	08	2	7	1
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 1	DS-95-267	95-CSS-23 -33	3	BRCO	08	4	9	1
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 1	DS-95-267	95-CSS-23 -33	3	COMU	24	ND	33	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 10	DS-95-274	95-JET-36A-28	2	DCCO	07	2	3	1
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 10	DS-95-274	95-JET-36A-28	2	COMU	24	ND	207	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 11	DS-95-275	95-JET-35 -18	2	DCCO	07	25	32	1
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 11	DS-95-275	95-JET-35 -18	2	COMU	24	ND	218	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 12	DS-95-276	95-CSS-23 -20	1	DCCO	07	46	63	1
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 12	DS-95-276	95-CSS-23 -20	1	COMU	24	ND	520	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 13	DS-95-272	95-JET-35 -21	3	BRCO	08	41	53	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 13	DS-95-272	95-JET-35 -21	3	COMU	24	ND	645	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 14	DS-95-273	95-JET-35 -20	3	BRCO	08	20	33	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 14	DS-95-273	95-JET-35 -20	3	COMU	24	ND	1163	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 15	DS-95-275	95-JET-23 -32	2	BRCO	08	28	32	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 15	DS-95-275	95-JET-23 -32	2	COMU	24	ND	38	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 2	DS-95-267	95-JET-35 -14	3	BRCO	08	3	5	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 2	DS-95-267	95-JET-35 -14	3	COMU	24	ND	53	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 3	DS-95-268	95-CSS-23 -24	3	BRCO	08	10	20	4
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 3	DS-95-268	95-CSS-23 -24	3	COMU	24	ND	37	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 4	DS-95-268	95-CSS-23 -35	2	BRCO	08	12	17	1
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 4	DS-95-268	95-CSS-23 -35	2	COMU	24	ND	198	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 5	DS-95-267	95-CSS-35 -28	2	BRCO	08	3	3	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 5	DS-95-267	95-CSS-35 -28	2	COMU	24	ND	533	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 6A	DS-95-269	95-CSS-35 -16	3	BRCO	08	8	8	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 6B	DS-95-269	95-CSS-35 -16	3	BRCO	08	8	10	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 6B	DS-95-269	95-CSS-35 -16	3	COMU	24	ND	76	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 7	DS-95-270	95-CSS-23 -28	2	BRCO	08	12	15	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 7	DS-95-270	95-CSS-23 -28	2	COMU	24	ND	506	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 8	DS-95-269	95-CSS-23 -27	1	BRCO	08	2	3	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 8	DS-95-269	95-CSS-23 -27	1	COMU	24	ND	361	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 9A	DS-95-271	95-JET-35 -22	2	BRCO	08	8	11	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 9A	DS-95-271	95-JET-35 -22	2	COMU	24	ND	666	ND
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 9B	DS-95-274	95-JET-35 -22	2	DCCO	07	4	4	0
HU-402-01	049	325-040	False Cape Rocks	06/07/95	03	West Rock - Area 9B	DS-95-274	95-JET-35 -22	2	COMU	24	ND	698	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1A	DS-95-278	95-HRC-10 -09	2	BRCO	08	1	1	1
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1A	DS-95-278	95-HRC-10 -09	2	COMU	24	ND	54	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1B	DS-95-279	95-HRC-10 -21	1	BRCO	08	18	26	1
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1B	DS-95-279	95-HRC-10 -21	1	COMU	24	ND	650	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1C	DS-95-280	95-HRC-10 -20	1	BRCO	08	70	86	1
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1C	DS-95-280	95-HRC-10 -20	1	COMU	24	ND	1943	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1D	DS-95-281	95-HRC-11 -03	1	BRCO	08	33	37	1
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1D	DS-95-281	95-HRC-11 -03	1	COMU	24	ND	621	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1E	DS-95-282	95-HRC-11 -02	1	BRCO	08	57	69	6

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1E	DS-95-282	95-HRC-11 -02	1	COMU	24	ND	896	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 1F	DS-95-281	95-HRC-10 -30	2	BRCO	08	7	18	0
ME-394-08	062	379-002	Cape Vizcaino*	06/05/95	06	Area 1F	DS-95-281	95-HRC-10 -30	2	COMU	24	ND	611	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 2A	DS-95-283	95-HRC-10 -15	1	BRCO	08	119	151	7
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 2A	DS-95-283	95-HRC-10 -15	1	COMU	24	ND	14	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 2B	DS-95-283	95-HRC-10 -05	2	BRCO	08	10	13	0
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	06	Area 3	DS-95-284	95-HRC-10 -03	3	BRCO	08	15	32	0
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	10	N. Rock N. of SC#06	DS-95-277	95-HRC-11 -07	2	BRCO	08	25	27	0
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	10	N. Rock N. of SC#06	DS-95-277	95-HRC-11 -07	2	COMU	24	ND	7	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	11	S. Rock N. of SC#06	DS-95-278	95-HRC-10 -25	1	BRCO	08	63	78	5
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	11	S. Rock N. of SC#06	DS-95-278	95-HRC-10 -25	1	COMU	24	ND	154	ND
ME-394-08	062	379-002	Cape Vizcaino	06/05/95	12	Rocks S. of SC#06	DS-95-277	95-HRC-11 -10	1	BRCO	08	55	64	0
ME-392-04	068	379-004	Kibesillah Rock	06/05/95	01	Area 1	DS-95-285	95-MWP-06 -11	1	BRCO	08	34	48	1
ME-392-04	068	379-004	Kibesillah Rock	06/05/95	01	Area 2	DS-95-286	95-HRC-08 -25	2	BRCO	08	71	146	23
ME-392-04	068	379-004	Kibesillah Rock	06/05/95	01	Area 2	DS-95-286	95-HRC-08 -25	2	COMU	24	ND	163	ND
ME-392-04	068	379-004	Kibesillah Rock	06/05/95	01	Area 3	DS-95-285	95-HRC-09 -10	3	BRCO	08	36	75	4
ME-392-05	069	379-005	Newport Rocks	06/05/95	01	Newport Rocks	DS-95-287	95-HRC-08 -28	1	BRCO	08	0	11	0
ME-392-05	069	379-005	Newport Rocks	06/05/95	02	Newport Rocks	DS-95-287	95-HRC-08 -20	2	COMU	24	ND	379	ND
ME-392-05	069	379-005	Newport Rocks	06/05/95	02	Newport Rocks	DS-95-287	95-HRC-08 -20	2	UNCO	32	0	1	0
ME-392-05	069	379-005	Newport Rocks	06/05/95	02	Nwprt Rks.-Rock 2 (suppmtl)	DS-95-287	95-HRC-09 -14	1	COMU	24	ND	ND	ND
ME-390-01	076	379-006	Goat Island Area	06/05/95	01	Goat Island Area	DS-95-288	95-HRC-08 -03	1	BRCO	08	20	25	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 1	DS-95-288	95-HRC-07 -27	1	BRCO	08	74	93	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 1	DS-95-288	95-HRC-07 -27	1	COMU	24	ND	60	ND
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 2	DS-95-288	95-HRC-07 -29	1	BRCO	08	54	69	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 3	DS-95-289	95-HRC-07 -30	1	BRCO	08	33	42	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 3	DS-95-288	95-HRC-07 -30	1	COMU	24	ND	18	ND
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 4	DS-95-288	95-MWP-05 -12	1	BRCO	08	47	52	0
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 4	DS-95-288	95-MWP-05 -12	1	COMU	24	ND	1	ND
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 5	DS-95-289	95-HRC-07 -25	2	COMU	24	ND	10	ND
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 6	DS-95-290	95-HRC-07 -32	1	BRCO	08	48	69	6
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Area 6	DS-95-290	95-HRC-07 -32	1	COMU	24	ND	15	ND
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	East Peak	DS-95-289	95-MWP-05 -18	1	BRCO	08	20	31	5
ME-390-01	076	379-006	Goat Island Area	06/05/95	02	Intertidal Area	DS-95-289	95-HRC-08 -11	1	BRCO	08	5	14	0
SO-384-01	103	404-004	Gualala Point Island	06/05/95	01	Area 1	DS-95-291	95-HRC-04 -31	1	BRCO	08	66	74	0
SO-384-01	103	404-004	Gualala Point Island	06/05/95	01	Area 2	DS-95-291	95-HRC-04 -30	2	BRCO	08	59	69	0
SO-382-08	114	404-033	Russian Gulch	06/05/95	07	(Rock)	DS-95-292	95-HRC-03 -14	3	DCCO	32	15	18	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SO-382-08	114	404-033	Russian Gulch	06/05/95	08	SC#08	DS-95-293	95-MWP-03 -08	4	UNCO	32	59	71	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	06	Mainland	DS-95-294	95-HRC-03 -11	3	ZERO	99	0	0	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	07		DS-95-294	95-HRC-03 -09	3	DCCO	07	6	8	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	10	Area 1	DS-95-294	95-HRC-03 -03	1	BRCO	08	9	12	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	10	Area 2	DS-95-294	95-HRC-03 -05	1	DCCO	07	6	9	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	11	Rock 11	DS-95-294	95-HRC-03 -24	2	ZERO	99	0	0	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	11	Rock 11	DS-95-294	95-HRC-03 -01	1	ZERO	99	0	0	0
SO-382-09	115	404-005	Russian River Rocks	06/05/95	11	Rock 11	DS-95-294	95-HRC-02 -18	2	ZERO	99	0	0	0
SO-380-02	123	404-008	Bodega Rock	06/05/95	01	Area 1	DS-95-296	95-HRC-01 -33	1	BRCO	08	207	292	0
SO-380-02	123	404-008	Bodega Rock	06/05/95	01	Area 2	DS-95-297	95-HRC-01 -35	1	BRCO	08	150	213	1
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 1	DS-95-298	95-CRT-07 -25	3	COMU	24	ND	569	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 10	DS-95-304	95-CRT-07 -21	3	COMU	24	ND	147	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 2	DS-95-298	95-CRT-07 -10	2	COMU	24	ND	552	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 3	DS-95-299	95-CRT-07 -09	1	COMU	24	ND	1399	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 4	DS-95-300	95-CRT-07 -08	1	COMU	24	ND	2225	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 5	DS-95-301	95-CRT-07 -05	1	COMU	24	ND	2925	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 6	DS-95-302	95-CRT-07 -01	2	COMU	24	ND	1212	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 7	DS-95-302	95-CRT-06 -35	2	COMU	24	ND	408	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 8	DS-95-303	95-CRT-06 -20	2	COMU	24	ND	1027	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 9	DS-95-304	95-CRT-07 -26	2	BRCO	08	0	1	0
MA-374-01	131	429-001	Point Reyes	06/20/95	03	LtHse Rk - Area 9	DS-95-304	95-CRT-07 -26	2	COMU	24	ND	857	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	Mnland Cliffs - Area 1	DS-95-305	95-CRT-06 -25	2	COMU	24	ND	2	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	Mnland Cliffs - Area 2	DS-95-305	95-CRT-07 -29	2	COMU	24	ND	34	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	Mnland Cliffs - Area 3	DS-95-305	95-CRT-07 -31	3	COMU	24	ND	363	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	Mnland Cliffs - Area 4	DS-95-305	95-CRT-06 -18	3	COMU	24	ND	32	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	03	Mnland Cliffs - Area 5	DS-95-305	95-CRT-06 -16	3	COMU	24	ND	302	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	04	SC#04	DS-95-306	95-CRT-06 -14	3	COMU	24	ND	197	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	05	Boulder Rk - Area 1	DS-95-306	95-CRT-06 -08	3	COMU	24	ND	177	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	05	Boulder Rk - Area 2	DS-95-307	95-CRT-06 -10	2	COMU	24	ND	551	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	05	East Point	DS-95-306	95-CRT-05 -33	1	COMU	24	ND	98	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	06	Sea Lion Cove W - Area 1	DS-95-308	95-CRT-05 -19	1	BRCO	08	20	53	0
MA-374-01	131	429-001	Point Reyes	06/20/95	06	Sea Lion Cove W - Area 2	DS-95-309	95-CRT-05 -22	2	BRCO	08	51	75	0
MA-374-01	131	429-001	Point Reyes	06/20/95	06	Sea Lion Cove W - Area 2	DS-95-308	95-CRT-05 -22	2	COMU	24	ND	338	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	06	Sea Lion Cove W - Area 3	DS-95-308	95-CRT-05 -23	2	BRCO	08	0	2	0
MA-374-01	131	429-001	Point Reyes	06/20/95	06	Sea Lion Cove W - Area 4	DS-95-308	95-CRT-05 -26	2	BRCO	08	2	4	0
MA-374-01	131	429-001	Point Reyes	06/20/95	06	Sea Lion Cove W - Area 5	DS-95-308	95-PRK-5B -36	2	COMU	24	ND	25	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-01	131	429-001	Point Reyes	06/20/95	07	'East Hoof'	DS-95-310	95-CRT-05 -10	2	BRCO	08	25	30	0
MA-374-01	131	429-001	Point Reyes	06/20/95	07	'East Hoof'	DS-95-310	95-CRT-05 -10	2	COMU	24	ND	55	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	07	'West Hoof'	DS-95-310	95-CRT-05 -04	2	BRCO	08	18	18	0
MA-374-01	131	429-001	Point Reyes	06/20/95	07	'West Hoof'	DS-95-310	95-CRT-05 -04	2	COMU	24	ND	104	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	09	Mainland	DS-95-310	95-CRT-03 -13	2	COMU	24	ND	102	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	10	East Rock	DS-95-311	95-CRT-04 -25	1	COMU	24	ND	117	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	10	Middle Rock	DS-95-311	95-CRT-04 -27	1	COMU	24	ND	666	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	10	West Rock	DS-95-311	95-CRT-03 -27	1	COMU	24	ND	610	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Chip Rock	DS-95-312	95-CRT-04 -20	2	BRCO	08	2	3	0
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Chip Rock	DS-95-312	95-CRT-04 -20	2	COMU	24	ND	5	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Face Rock - Area 1	DS-95-313	95-CRT-04 -18	2	BRCO	08	46	46	0
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Face Rock - Area 1	DS-95-313	95-CRT-04 -18	2	COMU	24	ND	155	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Face Rock - Area 2	DS-95-313	95-CRT-04 -22	3	BRCO	08	9	9	0
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Face Rock - Area 2	DS-95-313	95-CRT-04 -22	3	COMU	24	ND	62	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Face Rock - Area 3	DS-95-313	95-CRT-02 -36	2	COMU	24	ND	157	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Pt E of Wishbone Pt	DS-95-312	95-CRT-02 -06	3	BRCO	08	27	30	0
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Pt E of Wishbone Pt	DS-95-312	95-CRT-02 -06	3	COMU	24	ND	14	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Wishbone Pt - Area 1	DS-95-312	95-CRT-04 -12	3	BRCO	08	48	52	0
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Wishbone Pt - Area 1	DS-95-312	95-CRT-04 -12	3	COMU	24	ND	104	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	11	Wishbone Pt - Area 2	DS-95-312	95-CRT-04 -11	3	BRCO	08	7	8	0
MA-374-01	131	429-001	Point Reyes	06/20/95	13	Lower Portion	DS-95-314	95-CRT-04 -05	1	BRCO	08	0	1	0
MA-374-01	131	429-001	Point Reyes	06/20/95	13	Lower Portion	DS-95-314	95-CRT-04 -05	1	COMU	24	ND	2050	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	13	Top Portion	DS-95-314	95-CRT-04 -03	1	BRCO	08	58	59	0
MA-374-01	131	429-001	Point Reyes	06/20/95	13	Top Portion	DS-95-314	95-CRT-04 -03	1	COMU	24	ND	170	ND
MA-374-01	131	429-001	Point Reyes	06/20/95	19	SC#19	DS-95-310	95-CRT-02 -01	2	BRCO	08	0	21	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 1	DS-95-315	95-JT -01 -34	1	BRCO	08	0	1	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 1	DS-95-315	95-JT -01 -34	1	COMU	24	ND	149	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 2	DS-95-315	95-JT -02 -18	2	BRPE	06	0	1	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 2	DS-95-315	95-JT -02 -18	2	BRCO	08	0	14	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 2	DS-95-315	95-JT -02 -18	2	COMU	24	ND	31	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 3	DS-95-316	95-JT -02 -04	2	BRPE	06	0	7	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 3	DS-95-316	95-JT -02 -04	2	BRCO	08	18	25	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 3	DS-95-316	95-JT -02 -04	2	COMU	24	ND	899	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4	DS-95-318	95-HC -02 -10	1	BRPE	06	0	2	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4	DS-95-318	95-HC -02 -10	1	BRCO	08	36	44	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4	DS-95-318	95-HC -02 -10	1	COMU	24	ND	1362	ND

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4A	DS-95-317	95-HC -02 -10	1	BRPE	06	0	43	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4A	DS-95-317	95-HC -02 -10	1	BRCO	08	0	2	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4A	DS-95-317	95-HC -02 -10	1	COMU	24	ND	989	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 4C	DS-95-318	95-HC -02 -10	2	COMU	24	ND	73	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 5	DS-95-319	95-JT -01 -21	3	BRPE	06	0	10	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 6	DS-95-320	95-HC -02 -05	1	BRPE	06	0	5	0
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 6	DS-95-320	95-HC -02 -05	1	COMU	24	ND	163	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	01	Stormy Stack - Area 7	DS-95-319	95-JT -02 -25	2	COMU	24	ND	93	ND
MA-374-05	135	429-003	Double Point Rocks	05/30/95	99	Roost Rk N of Stormy Stack	DS-95-315	95-HC -01 -25	2	BRPE	06	0	2	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	99	Roost Rk N of Stormy Stack	DS-95-315	95-HC -01 -25	2	UNCO	32	0	12	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	01	Devil's Slide Rock	DS-95-322	95-JT -30 -09	1	BRPE	06	0	3	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	01	Devil's Slide Rock	DS-95-322	95-JT -30 -09	1	BRCO	08	3	16	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	05	Mainland - Area 1 (Roost)	DS-95-321	95-HC -23 -04	4	BRCO	08	0	39	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	05	Mainland - Area 2	DS-95-321	95-JT -30 -22	2	BRCO	08	7	10	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	05	Mainland - Area 3	DS-95-321	95-JT -30 -21	1	BRCO	08	34	39	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/02/95	05	Mainland - Area 4	DS-95-321	95-JT -30 -02	3	BRCO	08	54	68	1
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	01	Devil's Slide Rock - Area 1	DS-95-325	95-HR -01 -22	1	BRPE	06	0	29	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	01	Devil's Slide Rock - Area 1	DS-95-325	95-HR -01 -22	1	BRCO	08	3	24	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	01	Rock - Area 2	DS-95-325	95-HR -01 -18	1	BRPE	06	0	8	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	01	Rock - Area 2	DS-95-325	95-HR -01 -18	1	BRCO	08	0	16	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	05	Mainland - Area 1 (Roost)	DS-95-323	95-HR -01 -08	2	BRCO	08	0	51	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	05	Mainland - Area 2	DS-95-323	95-OV -01 -09	4	BRCO	08	7	7	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	05	Mainland - Area 3	DS-95-323	95-HR -01 -15	1	BRCO	08	35	40	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	05	Mainland - Area 4A	DS-95-324	95-GJ -01 -33	2	BRCO	08	53	74	0
SM-372-03	151	429-014	Devils Slide Rk. & Mainla	06/14/95	05	Mainland - Area 4B	DS-95-324	95-HR -01 -03	1	BRCO	08	13	14	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	01	Area A	DS-95-326	95-HC -32 -07	2	BRPE	06	0	90	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	01	Area A	DS-95-326	95-HC -32 -07	2	BRCO	08	0	6	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	01	Area B	DS-95-326	95-HC -32 -06	1	BRCO	08	162	194	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	01	Area C	DS-95-327	95-HC -32 -05	1	BRCO	08	262	312	0
SM-370-04	159	429-023	Ano Nuevo Island	06/02/95	01	Area D	DS-95-328	95-HC -32 -04	1	BRCO	08	27	33	0
SC-370-02	162	429-050	El Jarro Pt. to Davenport	05/30/95	07	Davenport Pier - Eastern	DS-95-330	95-HC -01 -05	4	BRCO	08	48	51	0
SC-370-02	162	429-050	El Jarro Pt. to Davenport	05/30/95	07	Davenport Pier - Middle	DS-95-330	95-HC -01 -07	4	BRCO	08	6	7	0
SC-370-02	162	429-050	El Jarro Pt. to Davenport	05/30/95	07	Davenport Pier - West	DS-95-329	95-JT -01 -07	4	BRCO	08	37	44	0
SFB-SF-11	268	429-036	Alcatraz Island	06/02/95	01	Area A	DS-95-333	95-CRT-13 -19	2	BRCO	08	52	53	0
SFB-SF-11	268	429-036	Alcatraz Island	06/02/95	01	Area B	DS-95-334	95-CRT-13 -21	2	BRCO	08	25	29	0
SFB-SF-11	268	429-036	Alcatraz Island	06/02/95	01	Area C	DS-95-335	95-CRT-13 -22	2	BRCO	08	43	51	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SFB-SF-11	268	429-036	Alcatraz Island	06/02/95	01	Area D	DS-95-336	95-CRT-13 -28	2	BRCO	08	66	78	0
SFB-SF-11	268	429-036	Alcatraz Island	06/02/95	01	Area E	DS-95-337	95-CRT-13 -30	2	BRCO	08	32	36	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	01	Castle Rocks & Mainland	DS-95-339	95-JT -41 -29	2	ZERO	99	0	0	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	02	Area 1	DS-95-340	95-JT -41 -25	2	COMU	24	ND	103	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	02	Area 2	DS-95-340	95-JT -41 -04	3	COMU	24	ND	27	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	02	Area 2	DS-95-340	95-JT -41 -04	3	UNCO	32	0	1	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	03	NW Rock	DS-95-340	95-HC -34 -11	2	COMU	24	ND	56	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	03	SE Rock - Area 1	DS-95-340	95-HC -34 -23	2	BRCO	08	48	51	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	03	SE Rock - Area 1	DS-95-340	95-HC -34 -23	2	COMU	24	ND	13	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	03	SE Rock - Area 2	DS-95-340	95-JT -40 -31	1	BRCO	08	5	5	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	03	SE Rock - Area 3	DS-95-340	95-JT -41 -07	2	BRCO	08	4	4	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	04	Area 1	DS-95-341	95-JT -39 -25	1	COMU	24	ND	83	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	04	Area 2	DS-95-341	95-JT -40 -19	2	COMU	24	ND	52	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	04	Area 3	DS-95-341	95-JT -40 -26	2	COMU	24	ND	14	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	04	Area 4	DS-95-341	95-JT -40 -27	3	COMU	24	ND	15	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	04	Area 5	DS-95-342	95-HC -34 -27	4	COMU	24	ND	85	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	04	Area 6	DS-95-342	95-HC -34 -26	5	COMU	24	ND	168	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	05	Castle Rocks & Mainland	DS-95-345	95-JT -40 -05	3	COMU	24	ND	2	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	06	Area 3	DS-95-343	95-JT -42 -07	2	BRCO	08	5	6	1
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	06	Area 3	DS-95-343	95-JT -42 -07	2	COMU	24	ND	1	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	06	The Cove - Area 1	DS-95-343	95-JT -42 -08	2	COMU	24	ND	105	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	06	The Cove - Area 2	DS-95-343	95-JT -42 -10	3	COMU	24	ND	272	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	07	Area 1	DS-95-344	95-JT -39 -21	1	COMU	24	ND	164	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	07	Area 2	DS-95-344	95-JT -39 -35	2	COMU	24	ND	149	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	07	Area 3	DS-95-343	95-JT -39 -31	2	COMU	24	ND	67	ND
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	09	S. Mainland	DS-95-345	95-JT -42 -01	3	BRCO	08	75	80	0
MO-362-19	298	454-010	Castle Rocks and Mainland	06/02/95	09	S. Mainland	DS-95-345	95-JT -42 -01	3	UNCO	32	5	6	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	01	SC#01 - N. Rock - Area 1	DS-95-346	95-JT -39 -18	2	COMU	24	ND	89	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	01	SC#01 - N. Rock - Area 2	DS-95-346	95-JT -39 -16	1	COMU	24	ND	8	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	02	'The Ledge'	DS-95-347	95-JT -38 -19	1	COMU	24	ND	238	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	02	S. Rock - 'The Hump'	DS-95-346	95-JT -38 -09	1	BRCO	08	0	2	0
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	02	S. Rock - 'The Hump'	DS-95-346	95-JT -38 -09	1	COMU	24	ND	105	ND
MO-362-20	299	454-011	Hurricane Point Rocks	06/02/95	04	New SC - Inner Rock	DS-95-347	95-HC -33 -03	3	BRCO	08	18	32	0
MO-354-07	330	477-002	Plaskett Rock	06/14/95	01	Area 1	DS-95-348	95-HC -13 -36	1	BRPE	06	0	3	0
MO-354-07	330	477-002	Plaskett Rock	06/14/95	01	Area 1	DS-95-348	95-HC -13 -36	1	BRCO	08	27	40	3
MO-354-07	330	477-002	Plaskett Rock	06/14/95	01	Area 2	DS-95-348	95-HC -13 -34	1	BRCO	08	36	46	1

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
MO-354-07	330	477-002	Plaskett Rock	06/14/95	01	Area 3	DS-95-348	95-HC -13 -31	3	BRCO	08	0	20	0
MO-354-07	330	477-002	Plaskett Rock	06/14/95	01	Area 3 (Roost)	DS-95-348	95-HC -13 -31	3	BRPE	06	0	3	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	02	SC#02 - Area 1	DS-95-349	95-HR -18 -35	1	BRCO	08	68	93	4
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	02	SC#02 - Area 2	DS-95-349	95-GJ -18 -07	3	BRCO	08	0	9	6
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 1	DS-95-350	95-HR -21 -31	3	BRCO	08	0	14	3
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 10	DS-95-357	95-HR -21 -15	1	BRCO	08	49	101	8
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 11	DS-95-358	95-HR -21 -14	1	BRCO	08	8	28	5
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 12	DS-95-359	95-GJ -18 -19	2	BRCO	08	4	72	10
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 13	DS-95-358	95-HR -20 -36	1	BRCO	08	26	42	5
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 14	DS-95-360	95-HR -21 -11	1	BRCO	08	80	183	19
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 15	DS-95-361	95-HR -21 -12	1	BRCO	08	7	20	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 16	DS-95-361	95-HR -21 -18	3	BRCO	08	14	55	6
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 17	DS-95-362	95-HR -21 -08	2	BRCO	08	124	173	3
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 18	DS-95-363	95-HR -22 -02	1	BRCO	08	21	51	10
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 19	DS-95-364	95-HR -22 -03	2	BRCO	08	4	6	0
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 2	DS-95-351	95-HR -21 -29	1	BRCO	08	6	91	19
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 20	DS-95-364	95-HR -21 -04	2	BRCO	08	7	27	8
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 3	DS-95-350	95-HR -21 -32	1	BRCO	08	1	46	9
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 4	DS-95-351	95-HR -21 -27	1	BRCO	08	12	86	22
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 5	DS-95-352	95-HR -21 -26	1	BRCO	08	20	83	16
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 6	DS-95-353	95-HR -21 -19	1	BRCO	08	19	155	60
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 7	DS-95-354	95-HR -21 -18	1	BRCO	08	46	127	35
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 8	DS-95-355	95-HR -20 -31	1	BRCO	08	18	114	31
SL-350-04	356	477-028	Pup Rock & Adj. Mainland	06/14/95	04	Mainland - Area 9	DS-95-356	95-HR -21 -16	1	BRCO	08	64	154	36
SB-SMI-01	386	501-014	Point Bennett	05/24/95	03	Cormorant Rock	DS-95-033	95-GM -16 -02	2	BRCO	08	0	11	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	04	Offshore Rock	DS-95-033	95-GM -16 -34	1	BRCO	08	28	33	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Dead Seal	DS-95-033	95-GM -16 -32	1	BRCO	08	21	23	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Green	DS-95-033	95-GM -16 -06	4	BRCO	08	0	3	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Pebbles A	DS-95-033	95-GM -16 -18	1	BRCO	08	17	21	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Pebbles B	DS-95-034	95-GM -16 -16	2	BRCO	08	84	97	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Pebbles Single	DS-95-034	95-GM -16 -12	1	BRCO	08	1	1	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Point	DS-95-034	95-GM -16 -23	1	BRCO	08	8	11	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Print A	DS-95-035	95-GM -16 -26	1	BRCO	08	38	42	0
SB-SMI-01	386	501-014	Point Bennett	05/24/95	05	Print B	DS-95-035	95-DW -13 -33	2	BRCO	08	24	31	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	03	Corm Rock Roost (?)	DS-95-110	95-DLW-03 -33	2	BRCO	08	0	21	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	04	Offshore Rock	DS-95-109	95-DLW-03 -29	3	BRCO	08	1	38	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-01	386	501-014	Point Bennett	06/21/95	04	Offshore Roost	DS-95-109	95-GJM-06 -22	4	BRCO	08	0	8	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	Bare	DS-95-110	95-GJM-07 -11	1	BRCO	08	1	9	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	Dead Seal	DS-95-109	95-GJM-07 -13	1	BRCO	08	8	14	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	Point	DS-95-110	95-DLW-04 -08	3	BRCO	08	0	13	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	Print	DS-95-110	95-DLW-04 -11	2	BRCO	08	28	58	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	White End	DS-95-109	95-DLW-04 -03	3	BRCO	08	7	13	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	White Mid	DS-95-109	95-GJM-07 -08	3	BRCO	08	25	60	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	White Notch	DS-95-109	95-DLW-04 -02	3	BRCO	08	6	7	0
SB-SMI-01	386	501-014	Point Bennett	06/21/95	05	White Roost	DS-95-109	95-GJM-07 -09	1	BRCO	08	0	2	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Cave	DS-95-045	95-GM -18 -27	4	UNCO	32	1	1	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Cliff	DS-95-045	95-DW -14 -07	3	UNCO	32	1	1	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	East End Colony	DS-95-036	95-GM -18 -19	2	BRCO	08	26	27	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	East Roost	DS-95-035	95-DW -16 -33	3	BRCO	08	0	30	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	East Roost	DS-95-035	95-DW -16 -33	3	UNCO	32	5	5	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Fleur	DS-95-041	95-GM -20 -14	2	BRCO	08	9	10	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Fox	DS-95-037	95-GM -18 -15	1	BRCO	08	59	65	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Hole	DS-95-045	95-GM -17 -14	3	UNCO	32	1	1	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Ledge	DS-95-045	95-GM -18 -30	4	UNCO	32	6	6	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	NE Top	DS-95-037	95-GM -18 -11	3	BRCO	08	2	3	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	NW Trickle	DS-95-041	95-GM -20 -24	2	UNCO	32	12	13	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	New End	DS-95-044	95-GM -20 -21	2	BRCO	08	64	76	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	New Four	DS-95-043	95-GM -20 -23	1	BRCO	08	3	5	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	New Point	DS-95-045	95-GM -20 -20	2	BRCO	08	57	65	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Rocks A	DS-95-039	95-GM -19 -18	1	BRCO	08	87	118	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Rocks B	DS-95-040	95-GM -20 -31	2	BRCO	08	23	34	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Rocks C	DS-95-040	95-DW -16 -26	4	BRCO	08	12	18	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	SE Notch	DS-95-045	95-DW -14 -10	4	UNCO	32	10	10	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Slide A	DS-95-041	95-GM -19 -14	2	BRCO	08	50	64	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Slide Main	DS-95-042	95-GM -17 -36	2	BRCO	08	203	261	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Slide Right	DS-95-041	95-GM -20 -27	2	BRCO	08	22	32	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Slide Top	DS-95-041	95-GM -20 -12	1	BRCO	08	17	18	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Slit	DS-95-043	95-GM -17 -32	1	BRCO	08	26	43	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Streak	DS-95-045	95-GM -18 -31	3	UNCO	32	1	1	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	Trickle Up	DS-95-043	95-DW -15 -31	4	UNCO	32	4	4	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	W	DS-95-038	95-GM -19 -21	1	BRCO	08	77	93	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	W Roost	DS-95-038	95-GM -20 -34	1	BRCO	08	0	4	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-02	387	501-005	Castle Rock	05/24/95	01	White	DS-95-045	95-GM -20 -18	3	UNCO	32	3	3	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	02	W Rock A	DS-95-035	95-DW -14 -19	2	BRCO	08	0	3	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	02	W Rock B	DS-95-035	95-DW -14 -28	4	BRCO	08	0	9	0
SB-SMI-02	387	501-005	Castle Rock	05/24/95	02	W Rock C	DS-95-035	95-GM -17 -26	4	BRCO	08	0	2	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Cove	DS-95-106	95-DLW-01 -31	4	BRCO	08	2	3	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	East Colony	DS-95-100	95-GJM-03 -21	2	BRCO	08	11	14	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	East Roost	DS-95-105	95-GJM-04 -24	2	UNCO	32	3	36	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Fleur	DS-95-103	95-GJM-05 -33	4	BRCO	08	2	8	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Fox 1	DS-95-100	95-GJM-05 -22	2	BRPE	06	0	1	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Fox 1	DS-95-100	95-GJM-05 -22	2	BRCO	08	25	45	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Fox 2	DS-95-101	95-GJM-03 -16	3	BRCO	08	7	14	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Funnel	DS-95-107	95-GJM-03 -01	3	ZERO	99	0	0	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	NW Top	DS-95-106	95-GJM-03 -31	3	BRCO	08	2	7	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	New L	DS-95-107	95-GJM-03 -26	3	BRCO	08	13	30	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	New L	DS-95-107	95-GJM-03 -26	3	UNCO	32	1	1	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	New R	DS-95-108	95-GJM-03 -24	3	BRCO	08	5	25	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	New Two	DS-95-106	95-GJM-03 -28	3	BRCO	08	0	2	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Rocky 1	DS-95-102	95-GJM-03 -13	3	BRCO	08	13	72	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Rocky 2	DS-95-101	95-DLW-01 -18	3	BRCO	08	6	34	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Rocky 3	DS-95-103	95-GJM-05 -13	3	BRCO	08	9	70	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Down	DS-95-105	95-DLW-02 -17	3	BRCO	08	10	102	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Far West	DS-95-104	95-GJM-05 -03	3	BRCO	08	4	29	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Frosty	DS-95-105	95-DLW-01 -34	3	BRCO	08	5	48	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Left	DS-95-102	95-GJM-05 -09	4	BRCO	08	10	27	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Right	DS-95-104	95-DLW-01 -27	2	BRCO	08	50	123	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Top	DS-95-104	95-GJM-05 -07	3	BRCO	08	4	13	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Slide Up	DS-95-103	95-GJM-05 -35	3	BRCO	08	4	8	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Streak	DS-95-107	95-GJM-03 -07	2	UNCO	32	1	1	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	Trickle	DS-95-105	95-GJM-05 -29	3	BRCO	08	4	8	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	W 1	DS-95-101	95-DLW-01 -28	3	BRCO	08	6	30	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	W 2	DS-95-102	95-GJM-05 -20	3	BRCO	08	13	28	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	W 3	DS-95-102	95-GJM-05 -19	3	BRCO	08	1	2	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	01	W 4	DS-95-102	95-GJM-05 -19	3	BRCO	08	8	24	0
SB-SMI-02	387	501-005	Castle Rock	06/21/95	02	Castle Rock - West Rock	archv onl	95-GJM-06 -09	4	ZERO	99	0	0	0
SB-SMI-03	388	501-026	Richardson Rock	05/24/95	01	Richardson Rock	DS-95-046	95-GM -21 -04	2	BRCO	08	6	42	0
SB-SMI-06	391	501-015	Harris Pt.-Cuyler Harbor	05/24/95	02	Harris Point - A	DS-95-046	95-GM -21 -13	1	BRCO	08	18	24	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-06	391	501-015	Harris Pt.-Cuyler Harbor	05/24/95	02	Harris Point - B	DS-95-046	95-GM -21 -15	1	BRCO	08	2	3	0
SB-SMI-06	391	501-015	Harris Pt.-Cuyler Harbor	06/21/95	02	Harris Point	DS-95-100	95-GJM-02 -33	2	BRCO	08	18	21	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	"	DS-95-023	95-GM -11 -25	1	BRCO	08	2	2	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Casper	DS-95-031	95-GM -15 -36	1	DCCO	07	116	132	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	East Cliff	DS-95-025	95-GM -13 -34	1	BRCO	08	9	12	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Knob Lakes	DS-95-019	95-GM -10 -35	2	BRCO	08	32	44	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Knob Point	DS-95-019	95-GM -10 -32	2	BRCO	08	64	84	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Knob Rock	DS-95-019	95-GM -10 -30	1	BRCO	08	16	20	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Korea 1	DS-95-020	95-GM -15 -34	1	DCCO	07	1	2	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Korea 2	DS-95-020	95-GM -15 -32	2	DCCO	07	36	45	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Korea 3	DS-95-021	95-GM -15 -31	2	DCCO	07	6	6	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Line	DS-95-023	95-GM -13 -10	3	DCCO	07	11	11	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Line Top	DS-95-024	95-GM -12 -08	3	DCCO	07	24	32	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. Middle	DS-95-026	95-GM -14 -17	2	BRCO	08	14	17	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. Pigu	DS-95-026	95-GM -14 -18	3	BRCO	08	9	11	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. Stripe	DS-95-026	95-GM -13 -29	2	BRCO	08	16	17	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. Top	DS-95-029	95-GM -15 -17	2	BRCO	08	20	20	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. Triple	DS-95-027	95-GM -13 -24	3	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. West Low A	DS-95-027	95-GM -13 -25	2	BRCO	08	36	43	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. West Low B	DS-95-027	95-GM -11 -07	3	BRCO	08	25	25	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.C. West Low C	DS-95-027	95-GM -11 -04	3	BRCO	08	9	11	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.W. Middle	DS-95-028	95-GM -08 -18	3	BRCO	08	68	111	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	N.W. Top	DS-95-028	95-GM -10 -25	3	BRCO	08	47	87	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	NE - L	DS-95-025	95-GM -12 -06	2	DCCO	07	2	3	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	NE - M	DS-95-025	95-GM -15 -22	2	DCCO	07	5	5	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	NW Bottom	DS-95-029	95-GM -10 -18	3	BRCO	08	161	206	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	NW Roost	DS-95-029	95-GM -10 -16	1	BRCO	08	0	6	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Pac - M	DS-95-032	95-GM -12 -17	3	DCCO	07	11	13	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Roost Rock - SW	DS-95-032	95-GM -09 -21	2	DCCO	07	0	15	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	SE 1	DS-95-020	95-GM -14 -32	1	BRCO	08	129	164	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	SE 2	DS-95-020	95-DW -09 -28	2	BRCO	08	25	28	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	SW Roost	DS-95-030	95-GM -10 -04	2	UNCO	32	0	8	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	SW Top	DS-95-032	95-DW -12 -32	3	DCCO	07	17	21	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	SW??	DS-95-032	95-GM -08 -05	3	DCCO	07	4	7	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Single	DS-95-023	95-DW -09 -25	2	BRCO	08	1	1	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Skull	DS-95-023	95-DW -08 -04	3	DCCO	07	2	2	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Skull	DS-95-023	95-DW -08 -04	3	BRCO	08	15	21	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Spike 1	DS-95-021	95-GM -15 -01	2	DCCO	07	6	8	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Spike 2	DS-95-021	95-GM -15 -01	2	DCCO	07	6	6	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Toes 1	DS-95-022	95-GM -13 -14	2	BRCO	08	38	39	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Toes 2	DS-95-023	95-GM -11 -18	2	BRCO	08	82	90	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Toes 3	DS-95-022	95-GM -13 -16	2	BRCO	08	5	5	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Toes High	DS-95-022	95-DW -09 -23	3	BRCO	08	2	2	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Valley	DS-95-021	95-GM -14 -35	2	BRCO	08	213	235	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	Valley Top	DS-95-022	95-GM -15 -28	2	DCCO	07	9	14	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	West Mid 1	DS-95-030	95-DW -11 -29	4	DCCO	07	5	5	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	West Mid 2	DS-95-030	95-GM -08 -07	3	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	05/24/95	01	West Mid 3	DS-95-030	95-GM -08 -11	3	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Cactus Rock	DS-95-125	95-DLW-08 -27	3	DCCO	07	6	7	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Cactus Top 1	DS-95-125	95-DLW-06 -17	3	DCCO	07	6	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Cactus Top 2	DS-95-125	95-GJM-09 -18	3	DCCO	07	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E DCCO 1	DS-95-115	95-DLW-08 -21	1	DCCO	07	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E DCCO 2	DS-95-115	95-DLW-08 -22	2	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E DCCO 3	DS-95-115	95-GJM-01 -02	3	DCCO	07	1	10	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E DCCO 4	DS-95-116	95-GJM-08 -07	3	DCCO	07	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E Spine 1	DS-95-114	95-DLW-05 -05	3	BRCO	08	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E Spine 2	DS-95-114	95-GJM-01 -08	2	DCCO	07	6	7	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E Spine 3	DS-95-114	95-GJM-09 -01	3	DCCO	07	5	5	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E Spine 4	DS-95-115	95-GJM-09 -02	3	DCCO	07	16	16	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	E Spine 5	DS-95-114	95-GJM-09 -04	3	DCCO	07	11	12	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Knob Lakes	DS-95-119	95-DLW-07 -31	3	BRCO	08	26	34	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Knob Point	DS-95-120	95-DLW-07 -17	3	BRCO	08	33	49	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Knob Rock	DS-95-119	95-GJM-12 -25	1	BRCO	08	6	7	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Korea Main	DS-95-111	95-DLW-07 -15	3	DCCO	07	17	19	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Korea North	DS-95-111	95-GJM-12 -15	4	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Korea South	DS-95-111	95-GJM-11 -32	4	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	N Cliff Aard	DS-95-117	95-GJM-13 -25	3	BRCO	08	11	17	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	N Cliff East	DS-95-116	95-DLW-08 -01	3	BRCO	08	7	10	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	N Cliff PIGU	DS-95-118	95-GJM-13 -23	3	BRCO	08	3	5	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	N Cliff Top 1	DS-95-117	95-GJM-12 -06	3	BRCO	08	2	2	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	N Cliff Top 2	DS-95-117	95-GJM-08 -01	4	BRCO	08	8	12	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Cliffs Arch	DS-95-118	95-GJM-13 -16	3	BRCO	08	10	14	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Cliffs Left	DS-95-118	95-GJM-13 -22	3	BRCO	08	14	17	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Cliffs Slope	DS-95-118	95-GJM-13 -19	3	BRCO	08	15	21	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Cliffs Slope Top	DS-95-118	95-DLW-05 -31	3	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Cliffs Step	DS-95-118	95-DLW-06 -05	3	BRCO	08	27	46	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Spine Bottom 1	DS-95-121	95-DLW-06 -32	3	BRCO	08	22	27	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Spine Bottom 2	DS-95-121	95-DLW-04 -34	3	BRCO	08	38	46	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Spine Bottom 3	DS-95-122	95-DLW-08 -32	3	BRCO	08	11	11	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Spine Top 1	DS-95-122	95-DLW-05 -28	3	BRCO	08	3	3	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Spine Top 2	DS-95-123	95-DLW-05 -26	3	BRCO	08	79	117	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	NW Spine Top 3	DS-95-122	95-DLW-05 -24	3	BRCO	08	4	8	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	North Cliff Deer 1	DS-95-116	95-GJM-09 -36	3	BRCO	08	12	25	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	North Cliff Deer 2	DS-95-116	95-GJM-11 -15	3	BRCO	08	5	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Roost Rock #1	DS-95-114	95-DLW-06 -09	2	BRCO	08	0	21	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	S DCCO Casper 1	DS-95-124	95-DLW-05 -14	1	DCCO	07	29	32	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	S DCCO Casper 2	DS-95-124	95-DLW-05 -13	1	DCCO	07	64	73	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	S DCCO Tooth	DS-95-123	95-GJM-10 -10	2	DCCO	07	8	9	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	S DCCO Top	DS-95-122	95-DLW-07 -24	1	DCCO	07	10	14	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	SE 1	DS-95-112	95-GJM-07 -31	1	BRCO	08	68	81	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	SE 2	DS-95-112	95-DLW-04 -31	2	BRCO	08	13	16	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	SW Roost 1	DS-95-123	95-GJM-07 -34	3	BRPE	06	0	4	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	SW Roost 1	DS-95-123	95-GJM-07 -34	3	BRCO	08	0	23	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	SW Roost 2	DS-95-123	95-GJM-07 -33	3	BRPE	06	0	15	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	SW Roost 2	DS-95-123	95-GJM-07 -33	3	BRCO	08	0	10	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Spike 1	DS-95-112	95-GJM-12 -36	1	DCCO	07	7	9	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Spike 2	DS-95-112	95-DLW-08 -32	3	DCCO	07	1	1	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Star	DS-95-125	95-DLW-05 -19	2	DCCO	07	6	8	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Toes 2	DS-95-113	95-GJM-07 -26	3	BRCO	08	20	24	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Toes 3	DS-95-113	95-DLW-05 -32	3	BRCO	08	26	46	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Toes North	DS-95-114	95-DLW-05 -32	3	BRCO	08	4	6	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Toes South	DS-95-113	95-GJM-02 -10	2	BRCO	08	22	25	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Valley 1	DS-95-111	95-DLW-07 -28	1	BRCO	08	40	46	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Valley 2	DS-95-111	95-DLW-07 -27	1	BRCO	08	75	79	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Valley EDGE	DS-95-112	95-DLW-07 -23	1	DCCO	07	20	24	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	Valley Top	DS-95-113	95-DLW-07 -13	3	DCCO	07	11	12	0
SB-SMI-07	392	501-004	Prince Island	06/21/95	01	West DCCO	DS-95-125	95-DLW-06 -19	2	DCCO	07	9	10	0
SB-SMI-09	394	501-016	Bay Point Area	06/21/95	01	Bay Point		95-GJM-14- 19	4	ZERO	99	0	0	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SMI-09	394	501-016	Bay Point Area	06/21/95	01	Bay Point		95-GJM-14- 20	4	ZERO	99	0	0	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	02	Ohm Bluff E	DS-95-013	95-GM -05 -11	2	BRCO	08	27	40	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	02	Ohm Bluff M	DS-95-013	95-GM -06 -08	2	BRCO	08	4	15	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	02	Stripe	DS-95-013	95-GM -06 -03	3	BRCO	08	21	21	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Terrace A	DS-95-017	95-GM -07 -05	1	BRCO	08	63	83	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Terrace B	DS-95-016	95-GM -05 -14	2	BRCO	08	70	79	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Terrace C	DS-95-017	95-GM -07 -07	3	BRCO	08	62	70	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Terrace D	DS-95-016	95-GM -05 -17	1	BRCO	08	21	31	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Terrace E	DS-95-018	95-GM -05 -20	1	BRCO	08	49	56	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Terrace End	DS-95-014	95-GM -05 -12	2	BRCO	08	77	95	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	Tooth	DS-95-018	95-GM -07 -11	1	BRCO	08	5	6	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	White Top 1	DS-95-017	95-GM -07 -33	2	BRCO	08	12	14	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	03	White Top 2	DS-95-017	95-GM -06 -21	3	BRCO	08	14	14	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 East L	DS-95-011	95-GM -07 -21	2	BRCO	08	32	36	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 East R1	DS-95-010	95-GM -06 -35	2	BRCO	08	58	65	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 East R2	DS-95-010	95-GM -07 -18	2	BRCO	08	20	22	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 Far West	DS-95-011	95-GM -05 -26	2	BRCO	08	1	4	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 Low	DS-95-011	95-DW -06 -21	4	BRCO	08	2	3	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 West L	DS-95-011	95-GM -07 -16	2	BRCO	08	6	11	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 West M	DS-95-011	95-GM -05 -34	2	BRCO	08	96	127	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	05/24/95	05	Gr.2 West R	DS-95-012	95-GM -05 -31	2	BRCO	08	87	121	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	02	Ohm Bluff	DS-95-140	95-DLW-16 -21	3	BRCO	08	9	35	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	02	Ohm Stripe	DS-95-140	95-DLW-15 -18	2	BRCO	08	15	23	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace 1	DS-95-145	95-DLW-15 -11	3	BRCO	08	65	111	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace 2	DS-95-145	95-GJM-28 -23	3	BRCO	08	9	20	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace 3	DS-95-146	95-GJM-29 -07	2	BRCO	08	27	53	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace 4	DS-95-147	95-GJM-29 -08	2	BRCO	08	31	58	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace Cove	DS-95-147	95-GJM-28 -25	2	BRCO	08	13	22	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace End	DS-95-146	95-GJM-28 -19	2	BRCO	08	58	106	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace Point	DS-95-146	95-GJM-30 -04	2	BRCO	08	5	13	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	Terrace Top	DS-95-148	95-GJM-30 -05	3	BRCO	08	8	9	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	03	White Top	DS-95-147	95-DLW-16 -17	3	BRCO	08	8	8	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	05	Group 2 A	DS-95-141	95-GJM-29 -18	2	BRCO	08	59	62	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	05	Group 2 C	DS-95-141	95-GJM-29 -20	2	BRCO	08	40	45	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	05	Group 2 Cliff	DS-95-142	95-GJM-30 -14	3	UNCO	32	6	11	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	05	Group 2 East	DS-95-141	95-DLW-16 -12	4	BRCO	08	37	46	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	05	Group 2 Roost	DS-95-140	95-GJM-29 -15	1	BRCO	08	0	17	0
SB-SRI-04	401	501-036	Canada Verde-SRI W Base	06/21/95	05	Group 2B	DS-95-142	95-GJM-29 -19	2	BRCO	08	109	120	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Cliff Colony A	DS-95-005	95-DW -02 -22	3	BRCO	08	7	8	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Cliff Colony B	DS-95-005	95-GM -04 -21	2	BRCO	08	52	57	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Cliff Roost	DS-95-005	95-DW -02 -35	2	BRCO	08	0	15	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Cut A	DS-95-007	95-GM -02 -23	3	BRCO	08	26	30	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Cut B	DS-95-007	95-DW -03 -23	4	BRCO	08	10	11	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Falls Lower	DS-95-008	95-GM -02 -26	4	BRCO	08	2	2	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Falls Middle	DS-95-008	95-GM -04 -17	2	BRCO	08	18	19	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Falls Upper	DS-95-008	95-GM -04 -19	2	BRCO	08	10	12	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Hole A	DS-95-007	95-GM -02 -18	2	BRCO	08	27	34	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Hole B	DS-95-007	95-GM -04 -04	3	BRCO	08	7	14	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Ledge East	DS-95-009	95-GM -03 -27	3	BRCO	08	8	12	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Ledge Main	DS-95-009	95-DW -02 -32	3	BRCO	08	177	196	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Ledge Top	DS-95-010	95-GM -04 -10	3	BRCO	08	17	18	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	02	Stack	DS-95-009	95-GM -04 -06	2	BRCO	08	69	79	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	03	Lower Rock	DS-95-005	95-GM -04 -05	3	BRCO	08	53	61	0
SB-SRI-05	402	501-037	Carrington Point	05/24/95	03	Upper Rock	DS-95-005	95-DW -02 -28	3	BRCO	08	24	28	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Cliff Colony	DS-95-150	95-GJM-32 -24	2	BRCO	08	163	195	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Cliff L1	DS-95-150	95-GJM-33 -10	2	BRCO	08	9	12	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Cliff L2	DS-95-151	95-GJM-33 -15	2	BRCO	08	40	54	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Cliff Top	DS-95-150	95-GJM-32 -26	2	BRCO	08	17	23	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Cove A	DS-95-151	95-GJM-32 -04	2	BRCO	08	18	31	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Cove B	DS-95-149	95-GJM-32 -17	2	BRCO	08	60	83	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Wall L1	DS-95-148	95-DLW-17 -20	3	BRCO	08	23	37	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Wall L2	DS-95-149	95-GJM-32 -16	2	BRCO	08	4	9	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Wall R1	DS-95-149	95-GJM-32 -02	2	BRCO	08	27	32	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	02	Wall R2	DS-95-149	95-GJM-32 -03	3	BRCO	08	12	17	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	03	Rock Bottom	DS-95-148	95-DLW-16 -30	3	BRCO	08	32	36	0
SB-SRI-05	402	501-037	Carrington Point	06/21/95	03	Rock Top	DS-95-148	95-GJM-32 -18	3	BRCO	08	19	29	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Cove A	DS-95-002	95-GM -01 -17	2	BRCO	08	5	5	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Cove B	DS-95-002	95-GM -01 -15	2	BRCO	08	88	92	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Maintop A	DS-95-003	95-GM -01 -20	2	BRCO	08	185	203	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Maintop B	DS-95-004	95-GM -01 -16	2	BRCO	08	77	87	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Middle	DS-95-001	95-GM -01 -28	2	BRCO	08	53	61	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Side A	DS-95-001	95-GM -01 -23	2	BRCO	08	10	13	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Side B1	DS-95-002	95-DW -01 -25	2	BRCO	08	16	17	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Side B2	DS-95-002	95-DW -01 -27	2	BRCO	08	5	7	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Side B3	DS-95-004	95-GM -02 -08	2	BRCO	08	2	4	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	01	Tower	DS-95-001	95-GM -01 -11	2	BRCO	08	129	199	0
SB-SZI-22	433	524-001	Gull Island	05/24/95	03	Roost Rock	DS-95-001	95-DW -01 -15	2	BRCO	08	0	12	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	BRPE Roost	DS-95-127	95-GJM-15 -10	2	BRPE	06	0	36	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Cove 1	DS-95-127	95-GJM-15 -25	1	BRCO	08	33	37	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Cove 2	DS-95-128	95-GJM-15 -21	1	BRCO	08	57	59	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Main 1	DS-95-128	95-GJM-15 -18	1	BRCO	08	30	80	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Main 2	DS-95-129	95-GJM-15 -16	1	BRCO	08	12	113	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Main 3	DS-95-129	95-GJM-15 -14	1	BRCO	08	85	237	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Mid	DS-95-126	95-DLW-09 -13	1	BRCO	08	53	77	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Side 1	DS-95-127	95-GJM-15 -14	1	BRCO	08	1	29	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Side 2	DS-95-127	95-DLW-09 -34	1	BRCO	08	6	33	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Tower 1	DS-95-126	95-DLW-09 -31	1	BRCO	08	130	146	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	01	Tower 2	DS-95-126	95-DLW-09 -06	1	BRCO	08	14	14	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	03	Roost #1	DS-95-126	95-DLW-09 -02	1	BRCO	08	0	25	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	03	Roost #2	DS-95-126	95-DLW-09 -03	1	BRPE	06	0	7	0
SB-SZI-22	433	524-001	Gull Island	06/21/95	03	Roost #2	DS-95-126	95-DLW-09 -03	1	BRCO	08	0	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	01	Webster Point - Crescent	DS-95-055	95-GM -27 -32	2	BRCO	08	16	17	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	01	Webster Point - Finger 1	DS-95-056	95-GM -27 -18	2	BRCO	08	25	47	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	01	Webster Point - Finger 2	DS-95-056	95-GM -27 -20	2	BRCO	08	54	110	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	01	Webster Point - Jut Roost	DS-95-056	95-GM -27 -08	1	BRCO	08	0	19	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	01	Webster Point - Web 1	DS-95-057	95-GM -27 -30	1	BRCO	08	293	337	0
SB-SBI-02	440	524-008	Santa Barbara Island	05/25/95	01	Webster Point - Web 2	DS-95-057	95-GM -27 -11	1	BRCO	08	8	8	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Crescent	DS-95-137	95-GJM-24 -22	3	BRCO	08	11	22	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Finger	DS-95-136	95-GJM-24 -14	3	BRCO	08	0	30	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Point 1	DS-95-136	95-GJM-24 -17	3	BRCO	08	0	137	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Point 2	DS-95-136	95-GJM-24 -18	2	BRCO	08	4	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Roost 1	DS-95-137	95-GJM-24 -21	3	BRCO	08	0	13	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Roost 2	DS-95-137	95-DLW-13 -24	3	BRCO	08	0	31	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Web 1	DS-95-137	95-DLW-13 -20	2	BRCO	08	152	216	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Web 2	DS-95-137	95-DLW-13 -21	2	BRCO	08	86	109	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	01	Webster Point - Web 3	DS-95-137	95-DLW-13 -22	2	BRCO	08	27	41	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	02	Webster Pt.- Ele. Seal Pt.	DS-95-138	95-GJM-25 -08	2	UNCO	32	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	Adobe	DS-95-139	95-GJM-25 -26	3	DCCO	07	6	6	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	Black Spot 1	DS-95-139	95-GJM-26B-02	3	DCCO	07	11	12	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	Black Spot 2	DS-95-138	95-GJM-26A-22	3	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	Black Spot 3	DS-95-138	95-GJM-27 -07	3	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	Black Spot 4	DS-95-138	95-GJM-26A-14	3	DCCO	07	3	3	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	North Peak	DS-95-138	95-GJM-26B-03	3	DCCO	07	9	10	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	North Peak Left	DS-95-138	95-GJM-27 -01	4	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	North Peak Spine	DS-95-138	95-GJM-26B-07	3	DCCO	07	4	4	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	03	North Point	DS-95-138	95-DLW-14 -07	2	DCCO	07	7	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	04	Spire 1	DS-95-140	95-GJM-26B-28	2	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	04	Spire 2	DS-95-140	95-GJM-26B-13	2	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	04	Spire Roost	DS-95-140	95-GJM-26B-15	2	UNCO	32	0	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Bottom 1	DS-95-135	95-GJM-23 -12	2	DCCO	07	26	26	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Bottom 2	DS-95-135	95-GJM-23 -16	2	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Bottom 3	DS-95-135	95-DLW-12 -15	3	DCCO	07	1	1	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Eagle 1	DS-95-133	95-GJM-22 -30	1	DCCO	07	33	33	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Eagle 2	DS-95-133	95-GJM-23 -25	1	DCCO	07	8	8	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Eagle 3	DS-95-133	95-GJM-22 -34	1	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Hammer 1	DS-95-133	95-GJM-23 -36	2	DCCO	07	1	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Hammer 2	DS-95-134	95-GJM-23 -33	1	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Hammer 3	DS-95-134	95-GJM-23 -28	2	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Tri-Apex	DS-95-133	95-GJM-22 -36	1	DCCO	07	2	2	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Tri-Base L	DS-95-134	95-GJM-24 -08	1	DCCO	07	5	5	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Tri-Center	DS-95-134	95-GJM-24 -03	2	DCCO	07	7	7	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Tri-Jel	DS-95-134	95-GJM-22 -18	1	DCCO	07	8	9	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Tri-Midbase	DS-95-134	95-GJM-24 -05	1	DCCO	07	6	6	0
SB-SBI-02	440	524-008	Santa Barbara Island	06/21/95	18	West Cliffs - Tri-Tent	DS-95-133	95-GJM-23 -01	3	DCCO	07	8	8	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Cove 1	DS-95-130	95-GJM-21 -12	4	BRCO	08	3	4	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Cove 2	DS-95-130	95-GJM-21 -09	4	BRCO	08	6	6	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Cove 3	DS-95-130	95-GJM-20 -11	4	BRCO	08	1	1	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Ledge	DS-95-129	95-GJM-20 -01	2	BRCO	08	19	22	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Ledge Rock	DS-95-128	95-DLW-10 -20	1	BRPE	06	0	1	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Ledge Rock	DS-95-128	95-DLW-10 -20	1	BRCO	08	2	9	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Left Cliff 1	DS-95-131	95-GJM-20 -22	2	DCCO	07	18	23	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Left Cliff 2	DS-95-132	95-GJM-20 -28	2	DCCO	07	6	6	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Left Cliff 3	DS-95-132	95-GJM-20 -07	2	DCCO	07	7	7	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Left Cliff 4	DS-95-131	95-GJM-20 -31	2	DCCO	07	1	1	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Left Slope	DS-95-131	95-GJM-19 -24	3	DCCO	07	10	10	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Middle Slope	DS-95-131	95-GJM-19 -12	1	DCCO	07	9	10	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Middle Slope Edge 1	DS-95-130	95-GJM-19 -17	2	DCCO	07	15	19	0
SB-SBI-03	441	524-009	Sutil Island	06/21/95	01	Middle Slope Edge 2	DS-95-130	95-GJM-19 -11	2	DCCO	07	4	4	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	02	Bomber Bluff - Coast	DS-95-053	95-GM -26 -08	3	BRCO	08	0	134	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	02	Bomber Bluff-Upland Roost	DS-95-052	95-GM -26 -10	1	UNCO	32	0	57	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	03	Road Ledge	DS-95-053	95-GM -25 -23	1	BRCO	08	0	20	9
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	03	Road New	DS-95-054	95-GM -25 -27	1	BRCO	08	0	201	105
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	03	Y Center	DS-95-054	95-GM -25 -32	2	BRCO	08	132	220	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	03	Y End	DS-95-053	95-GM -25 -35	1	BRCO	08	7	14	0
VE-SNI-01	442	524-022	Vizcaino Point South	05/25/95	03	Y Ledge	DS-95-052	95-GM -25 -30	1	BRCO	08	10	16	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/22/95	02	Bomber Bluff BRPE	DS-95-164	95-GJM-39 -03	3	BRPE	06	0	16	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/22/95	02	Bomber Bluff Roost A	DS-95-165	95-DLW-21 -11	3	BRCO	08	0	59	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/22/95	02	Bomber Bluff Roost B	DS-95-166	95-GJM-39 -07	2	BRCO	08	0	72	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/22/95	02	Bomber Bluff Upland	DS-95-165	95-GJM-39 -09	3	UNCO	32	0	3	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/22/95	03	'Y'	DS-95-164	95-GJM-38 -24	2	BRCO	08	82	101	0
VE-SNI-01	442	524-022	Vizcaino Point South	06/22/95	03	Roost #8 Roost	DS-95-165	95-DLW-21 -02	3	BRCO	08	0	35	0
VE-SNI-02	443	524-023	Vizcaino Point East	06/22/95	01	Vizcaino Point East	archv onl	95-GJM-39 -23	2	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Mammal	DS-95-047	95-GM -24 -28	1	BRCO	08	55	84	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Sand 1	DS-95-048	95-GM -24 -33	2	BRCO	08	29	32	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Sand 2	DS-95-048	95-GM -24 -35	1	BRCO	08	6	7	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Terrace 1	DS-95-047	95-GM -22 -12	1	BRCO	08	15	22	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Terrace 2	DS-95-048	95-GM -22 -10	1	BRCO	08	45	47	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Terrace 3	DS-95-048	95-GM -22 -07	1	BRCO	08	79	87	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	04	Sea Lion Cove - Terrace 4	DS-95-048	95-GM -22 -08	1	BRCO	08	6	9	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove - Finger 1	DS-95-047	95-GM -23 -05	1	BRCO	08	85	91	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove - Single	DS-95-050	95-GM -24 -23	1	BRCO	08	1	1	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove-Finger 2 East	DS-95-049	95-GM -23 -15	2	BRCO	08	22	25	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove-Finger 2 West	DS-95-049	95-GM -23 -16	2	BRCO	08	12	13	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove-Main Col. End	DS-95-052	95-GM -23 -33	2	BRCO	08	220	270	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove-Main Col. Mid	DS-95-051	95-GM -24 -18	1	BRCO	08	431	578	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	05	Sea Lion Cove-Main Col. Pt.	DS-95-050	95-GM -22 -17	2	BRCO	08	281	324	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	06	Old Corm Rk Colony	archv onl	95-GM -25 -09	2	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	06	Old Corm Rk Colony	archv onl	95-GM -25 -08	2	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	05/25/95	99	Cormorant Rock	DS-95-050	95-GM -25 -11	1	BRCO	08	0	15	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Mammal 1	DS-95-163	95-GJM-37 -26	1	BRCO	08	20	23	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Mammal 2	DS-95-163	95-GJM-37 -28	1	BRCO	08	54	55	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Rocky 1	DS-95-163	95-GJM-35 -35	2	BRCO	08	1	1	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Rocky 2	DS-95-163	95-DLW-20 -01	2	BRCO	08	38	42	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Rocky 3	DS-95-155	95-DLW-20 -02	1	BRCO	08	44	49	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Rocky 4	DS-95-155	95-DLW-20 -03	2	BRCO	08	28	30	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Rocky 5	DS-95-155	95-GJM-38 -05	3	BRCO	08	14	16	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Rocky 6	DS-95-156	95-DLW-20 -04	1	BRCO	08	12	13	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	04	Sea Lion Cove - Sandy	DS-95-163	95-GJM-35 -34	2	BRCO	08	26	29	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove - Finger 1A	DS-95-156	95-GJM-37 -24	1	BRCO	08	74	98	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove - Finger 1B	DS-95-156	95-GJM-38 -18	1	BRCO	08	4	6	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove - Finger 2A	DS-95-155	95-GJM-37 -01	3	BRCO	08	10	13	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove - Finger 2B	DS-95-156	95-GJM-36 -18	3	BRCO	08	4	6	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Col. End	DS-95-160	95-GJM-36 -33	1	BRCO	08	7	7	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Col. Pt.	DS-95-157	95-GJM-37 -04	1	BRCO	08	157	221	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Col. R1	DS-95-161	95-GJM-36 -14	3	BRCO	08	0	34	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Col. R2	DS-95-162	95-GJM-37 -10	1	BRCO	08	0	26	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Colony A	DS-95-158	95-GJM-37 -16	1	BRCO	08	153	283	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Colony B	DS-95-159	95-GJM-37 -08	1	BRCO	08	183	417	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Colony C	DS-95-160	95-GJM-36 -23	1	BRCO	08	90	186	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	05	Sea Lion Cove-Main Colony D	DS-95-161	95-GJM-36 -25	1	BRCO	08	46	219	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	06	Corm Rk Colony	archv onl	95-GJM-38 -22	2	ZERO	99	0	0	0
VE-SNI-07	448	524-028	Cormorant Rock Area	06/22/95	99	Corm Rock Roost	DS-95-164	95-DLW-20 -21	3	BRCO	08	0	45	0
	448	524-011	San Nicolas Island	05/25/95	99	Grenadier Point	DS-95-047	95-GM -21 -29	1	BRCO	08	0	5	0
	448	524-011	San Nicolas Island	05/25/95	99	Keyhole	DS-95-055	95-GM -26 -29	1	BRPE	06	0	1	0
	448	524-011	San Nicolas Island	05/25/95	99	Keyhole	DS-95-055	95-GM -26 -29	1	BRCO	08	0	47	0
	448	524-011	San Nicolas Island	05/25/95	99	NAVFAC Point - West	DS-95-055	95-GM -26 -25	1	BRCO	08	0	30	0
	448	524-011	San Nicolas Island	05/25/95	99	Pellet Point	DS-95-047	95-GM -21 -23	1	BRCO	08	0	47	0
	448	524-011	San Nicolas Island	05/25/95	99	Pirates Cove	DS-95-055	95-GM -26 -20	2	BRCO	08	0	58	0
	448	524-011	San Nicolas Island	05/25/95	99	Sand Spit	DS-95-047	95-GM -21 -18	1	BRCO	08	0	42	0
	448	524-011	San Nicolas Island	05/25/95	99	South Range Markers	DS-95-047	95-GM -21 -26	1	BRCO	08	0	9	0
	448	524-011	San Nicolas Island	05/25/95	99	Tender Rocks - Roost Rock 1	DS-95-054	95-GM -26 -13	1	BRCO	08	0	7	0
	448	524-011	San Nicolas Island	05/25/95	99	Tender Rocks - Roost Rock 2	DS-95-055	95-GM -26 -15	2	BRCO	08	0	10	0
	448	524-011	San Nicolas Island	05/25/95	99	Unknown Roost #1	DS-95-055	95-GM -26 -26	1	BRCO	08	0	7	0
	448	524-011	San Nicolas Island	06/22/95	99	Grenadier Point	DS-95-163	95-GJM-35 -31	1	BRCO	08	0	7	0
	448	524-011	San Nicolas Island	06/22/95	99	Pirates Cove A	DS-95-166	95-GJM-39 -28	2	BRCO	08	0	92	0
	448	524-011	San Nicolas Island	06/22/95	99	Pirates Cove B	DS-95-166	95-GJM-39 -31	2	BRCO	08	0	90	0

Appendix 7. California seabird colony database: slide count file, 1995 (continued).

CCN	CC	USFWSCN	Colony Name	Date	SN	Colony Subarea	Sheet #	Photo #	PQ	Spec	SC	Nest	Bird	Site
	448	524-011	San Nicolas Island	06/22/95	99	Pirates Cove C	DS-95-166	95-GJM-39 -33	2	BRCO	08	0	46	0
	448	524-011	San Nicolas Island	06/22/95	99	Sand Spit A	DS-95-167	95-GJM-40 -08	1	BRCO	08	0	82	0
	448	524-011	San Nicolas Island	06/22/95	99	Sand Spit B	DS-95-167	95-GJM-40 -12	1	BRCO	08	0	59	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	BRPE Roost 1	DS-95-154	95-DLW-18 -05	3	BRPE	06	0	105	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	BRPE Roost 1	DS-95-154	95-DLW-18 -05	3	BRCO	08	0	8	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	BRPE Roost 2	DS-95-154	95-GJM-34 -23	3	BRPE	06	0	22	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	BRPE Roost 2	DS-95-154	95-GJM-34 -23	3	BRCO	08	0	7	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	Colony	DS-95-154	95-GJM-34 -05	2	BRCO	08	77	113	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	Rock Roost	DS-95-154	95-DLW-18 -08	4	BRCO	08	0	19	0
LA-CLI-02	450	524-030	Bird Rock	06/22/95	01	Roost	DS-95-154	95-GJM-34 -18	2	BRCO	08	0	11	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	01	Lost Point South	DS-95-168	95-GM -28 -20	2	BRCO	08	0	6	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	01	Lost Point South	DS-95-168	95-GM -28 -20	2	UNCO	32	0	2	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	04	Lost Point South 1	DS-95-057	95-GM -28 -12	3	BRCO	08	9	17	0
LA-CLI-06	454	524-034	Lost Point South	05/25/95	04	Lost Point South 2	DS-95-057	95-GM -28 -10	3	BRCO	08	7	9	0