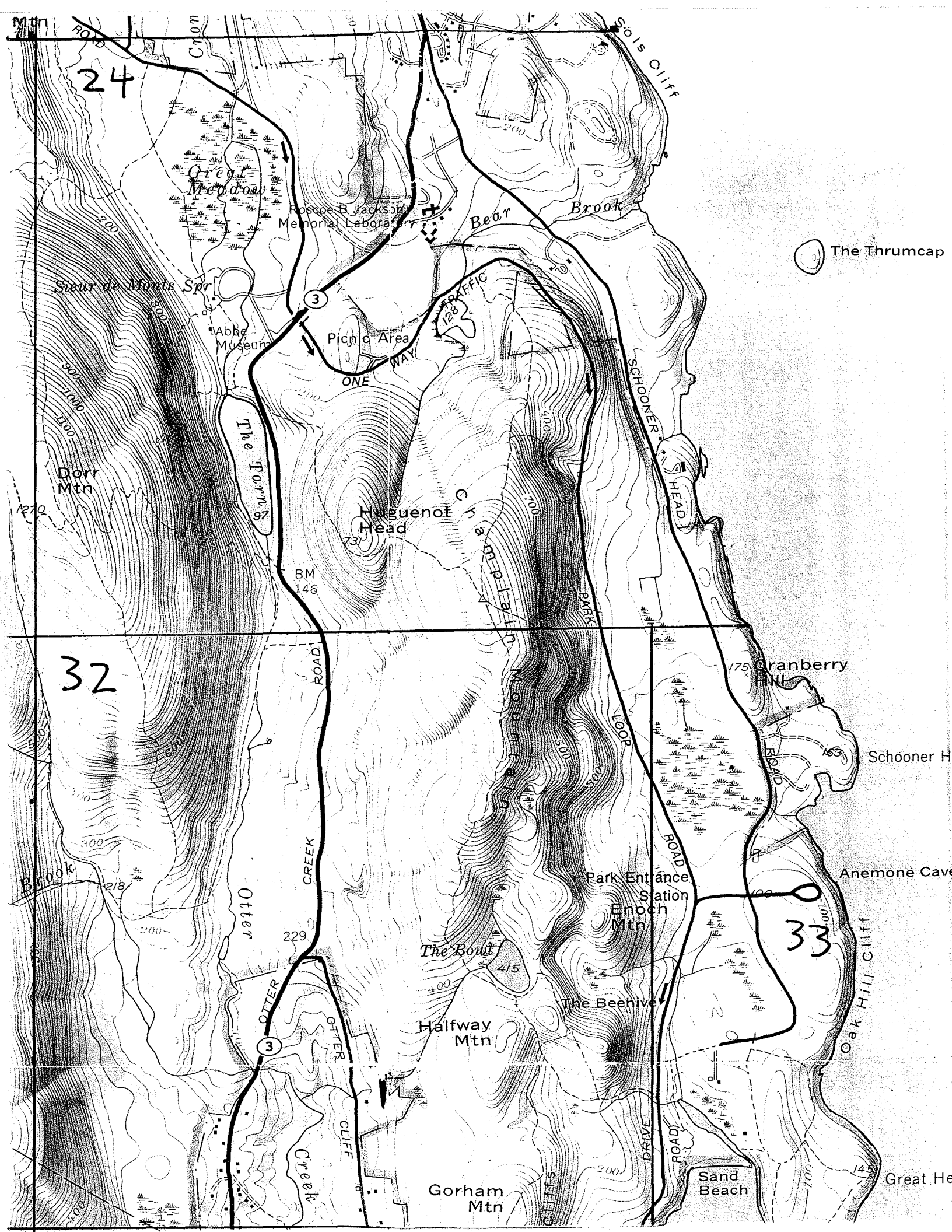


MDI BREEDING BIRD ATLAS
RAW DATA AND FIELD NOTEBOOKS

Chris Witt

1996



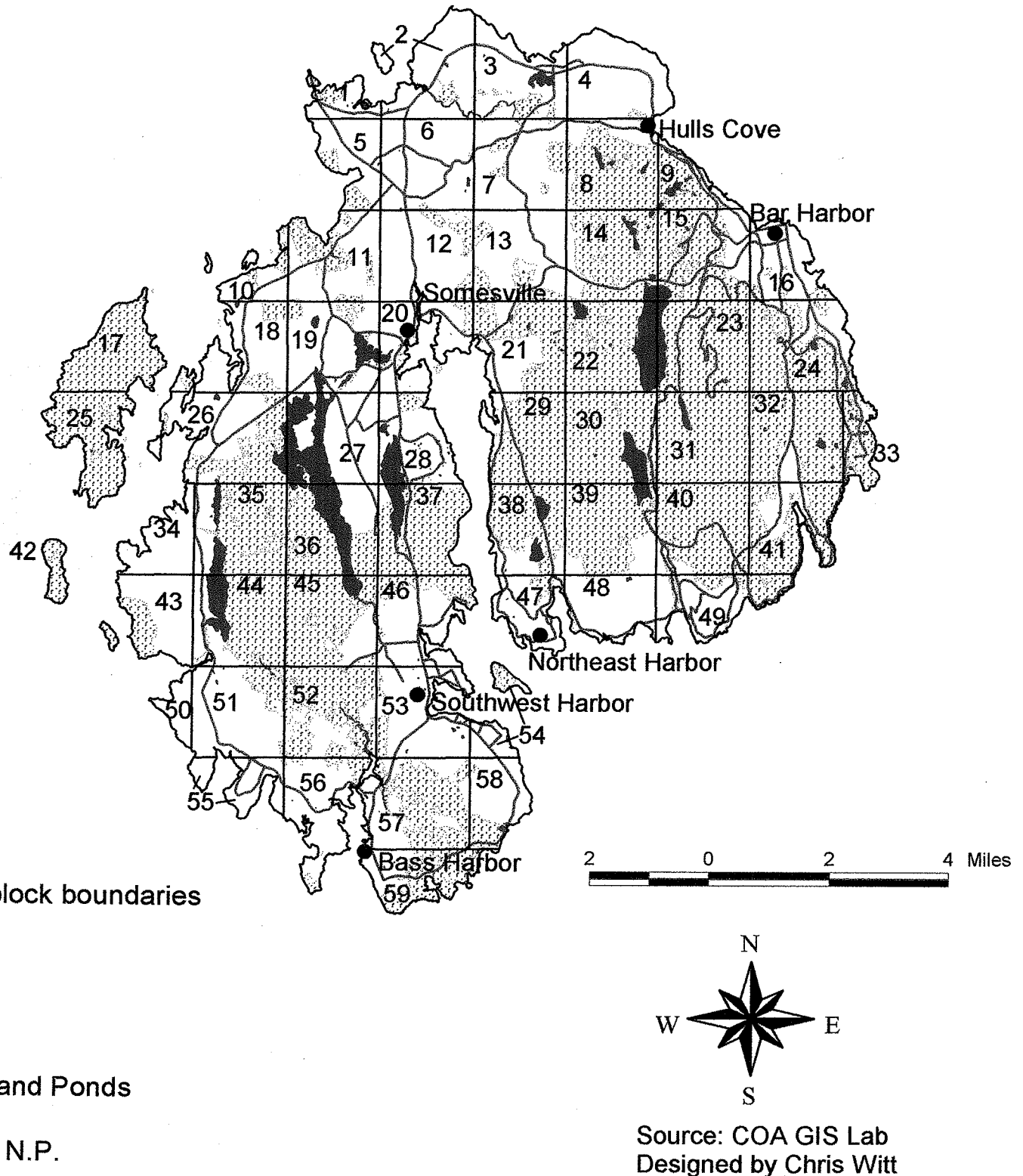
The Thrumcap

33

24

32

Mount Desert Island Breeding Bird Atlas Basemap



Key to Categories of Breeding Status Certainty, with codes for data form entry

Possible Breeding - Po

Bird recorded in the breeding season in possible nesting habitat but no other indication of breeding noted. Take 31 May through 31 July as the breeding season for most species. Summering, nonbreeding adults such as gulls in a dump when you know there is no gullery in your block, migrant shorebirds and warblers, should NOT be included.

Probable Breeding - Pr

- S Singing male present (or breeding calls heard) on more than one date in the same place.
- T Bird (or pair) apparently holding territory. In addition to singing, chasing of others of the same species often marks territory.
- D Courtship and display; or agitated behavior or anxiety calls from adults, suggesting probable presence of nest or young nearby; brood-patch on trapped female or cloacal protuberance on trapped male.
- N Bird visiting probable nest-site.
- B Nest building by wrens or woodpeckers. Wrens may build many nests. Woodpeckers, although they usually drill only one nesting cavity, may also drill roosting holes.

Confirmed Breeding - Co

- DD Distraction display or injury feigning; coition. Agitated behavior and/ or anxiety calls are "D" only.
- NB Nest building by any species except wrens and woodpeckers.
- UN Used nest found. Some nests (like those of the Baltimore Oriole) are persistent and very characteristic. Others are more difficult to identify correctly.
- FE Female with egg in the oviduct.
- FL Recently fledged young (including downy young of waterfowl etc.). This code should be used with caution for species such as Starlings and swallows that may move some distance soon after fledging. Recently fledging passerines are still fed by parents.
- FS Adult carrying fecal sac.
- FY Adult(s) with food for young. Some birds (gulls, terns, and birds of prey) continue to feed their young long after they've fledged and may move considerable distances. Also some birds (like terns) may carry food long distances to young in a neighboring block. Be careful especially on the edge of a block. Care should be taken to avoid confusion with courtship feeding (D).
- ON Adult(s) entering or leaving nest-site in circumstances indicating occupied nest. Generally used for cavity nesting birds. The correct code would be "N" if you simply see a bird fly into or out of a bush or tree and do not find the nest. It should be used for hole nesters as when a bird enters a hole and remains inside, changes over at a hole, or bird leaves hole after having been inside for some time.
- NE Nest and eggs or bird setting and not disturbed or egg shells found below the nest. If you find a cowbird egg in a nest, it's NE for cowbird and NE for host nest.
- NY Nest with young or downy young of waterfowl, grouse, rails, etc. If you find a young cowbird with the other young, it's NY for the cowbird and NY for the host species. Since parents often lead downy young for considerable distances, care should be taken if such records are close to the edge of the block.

Sample Data Form:

J. J. Audubon

Year: 1832

Block #: 15

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Bond's Bellbird	4		S		Town Hill Tityra	2	X			Acadia Antpitta	1	X		
Cadillac Cormorant	20			NE	Somesville Sylph	1		T		Jordan Pond Jacobin	3			FL
Seal Cove Sparrow	11			NY	Bass Harbor Barbet	1			NB	Tremont Tapaculo	2		D	

Po = Possible; Pr = Probable; Co = Confirmed.

of prs = Estimated number of breeding pairs present in the block. For these purposes, the presence of a male can be assumed to represent one breeding pair. Base estimates only on observations made within the block.

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1985-6

Block #: 2

Dates and times of coverage: 6/8/85-420-730

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird	2		S	FL	Black-t.-grn Warbler	29		S	
Pied-billed Grebe*					Belted Kingfisher	1		S		Blackburnian Warbler	11		S	
Leach's Storm-Petrel*					Northern Flicker	2		S	FL	Chestnut-sd. Warbler	8		S	FY
Double-cr. Cormorant*					Pileated Woodpecker	2		S		Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	3		S	NY	Palm Warbler				
American Bittern*	1		S	FL	Blk.-bckd. Woodpecker*					Ovenbird	21		S	FY
Mallard*	1	X			Eastern Kingbird					Northern Waterthrush				
American Black Duck*	2			FL	Gr. Crested Flycatcher	1	X	S		C. Yellowthroat	24		S	
Green-winged Teal*					Eastern Phoebe	3		S	NY	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	10		S		Canada Warbler	1	X		
Wood Duck*					Least Flycatcher					American Redstart	5		S	
Ring-necked Duck*					Yl.-bellied Flycatcher	1	X	S						
Common Eider*					Eastern Wood-Pewee	2		S		House Sparrow	2		S	
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink	2		S	
Common Merganser*					~~Downy Woodpecker~~	7		D		Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	4		S		Red-winged Blackbird	8		S	FY
					Bank Swallow*	2	X			Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	12	X		
Bald Eagle*					Barn Swallow	4			ON	Brown-hd. Cowbird	3		S	
Northern Goshawk*	1			FY	Cliff Swallow	6	X			Scarlet Tanager	1		S	
Sharp-shinned Hawk*	1	X			Blue Jay	11		S		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1		S		Rose-brst. Grosbeak	1		S	
Broad-winged Hawk*	2			NY	American Crow	7	X		FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	20		S	FY	Purple Finch	14		S	
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	11			FY	Pine Siskin	8		S	
Peregrine Falcon*					Brown Creeper	3		S		American Goldfinch	16		S	
~~4-5-85-3-10-85~~					Winter Wren	2		S		Red Crossbill	4		S	
Spruce Grouse*										White-wng. Crossbill	8		S	
Ruffed Grouse	5		D		Gray Catbird	2		S						
Virginia Rail*	1		S		Brown Thrasher	1		S		Rufous-sided Towhee				
Sora*					American Robin	24		S	FY	Savannah Sparrow	5		S	FY
Killdeer					Wood Thrush (HickMs)	1	X			Sharp-tailed Sparrow	1		S	
American Woodcock	4		D	FL	Hermit Thrush	24		S	FL	Slate-colored Junco	5			FL
Common Snipe*	1		D		Swainson's Thrush	1		S		Chipping Sparrow	6		S	
Spotted Sandpiper*	1			DD	Veery	3		S		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	5		S		White-thr. Sparrow	10		S	FL
Herring Gull*					Ruby-crwn. Kinglet	3	X		FY	Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	12		S		Swamp Sparrow	5		S	FY
Common Tern*					European Starling	3		S		Song Sparrow	7		S	FY
Arctic Tern*														
Black Guillemot*					Solitary Vireo	5		S		Other species* (list):				
					Red-eyed Vireo	9		S						
Mourning Dove	12		S		Black-n-white Warbler	13		S	FY					
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	11			NE					
Great Horned Owl*					Northern Parula	16		S	NY					
Barred Owl*					Yellow Warbler	4		S						
N. Saw-whet Owl*					Magnolia Warbler	25		S	FY					
Whip-poor-will*					Cape May Warbler	2			FY					
Common Nighthawk*	1	X			Black-t.-blue Warbler									
Chimney Swift	2	X			Myrtle Warbler	21			NE					

TOTALS:	Species recorded	Po	Pr	Co
	82	7	44	31

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: Carol WoolmanYear: 1996Block #: 2Dates and times of coverage: 6-9-96, 6-11, 6-12, 6-13, 6-28, 6-30-96.

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	
Common Loon*	1				Ruby-th. Hummingbird	2			✓	Black-t.-grn Warbler	3		✓	✓	
Pied-billed Grebe*					Belted Kingfisher			✓		Blackburnian Warbler	1		✓		
Leach's Storm-Petrel*					Northern Flicker	1			✓	Chestnut-sd. Warbler	1		✓	✓	
Double-cr. Cormorant*					Pileated Woodpecker	1	border	units	2-3	Bay-breasted Warbler					
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler					
Green Heron*					Hairy Woodpecker	1			✓	Palm Warbler					
American Bittern*				✓	Blk.-bckd. Woodpecker*					Ovenbird	1			✓	
Mallard*	1			✓	Eastern Kingbird					Northern Waterthrush					
American Black Duck*	1 (unit 3)			✓	Gr. Crested Flycatcher					C. Yellowthroat			✓		
Green-winged Teal*					Eastern Phoebe	1			✓	Wilson's Warbler					
Blue-winged Teal*					Alder Flycatcher				✓	Canada Warbler			✓		
Wood Duck*		✓			Least Flycatcher					American Redstart			✓		
Ring-necked Duck*					Yl.-bellied Flycatcher										
Common Eider*					Eastern Wood-Pewee	1			✓	House Sparrow			✓		
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink		✓			
Common Merganser*										Eastern Meadowlark					
Red -brst. Merganser*					Tree Swallow			✓		Red-winged Blackbird			✓		
					Bank Swallow*					Baltimore Oriole					
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle			✓		
Bald Eagle*	1	✓			Barn Swallow				✓	Brown-hd. Cowbird			✓		
Northern Goshawk*					Cliff Swallow			✓		Scarlet Tanager		✓			
Sharp-shinned Hawk*		✓			Blue Jay				✓	Northern Cardinal					
Red-tailed Hawk*					Common Raven			✓		Rose-brst. Grosbeak		✓			
Broad-winged Hawk*	imm.			✓	American Crow	6 adults plus young				Evening Grosbeak					
Northern Harrier*					Black-cap. Chickadee	1			NB	Purple Finch	2+			✓	
Osprey*					White-brst. Nuthatch	1				House Finch	✓				
American Kestrel*					Red-brst. Nuthatch	✓			✓	Pine Siskin	2+			✓	
Peregrine Falcon*					Brown Creeper			✓		American Goldfinch	2+		✓		
					Winter Wren			✓		Red Crossbill					
Spruce Grouse*										White-wng. Crossbill					
Ruffed Grouse				✓	Gray Catbird	✓			✓						
Virginia Rail*		✓			Brown Thrasher		✓			Rufous-sided Towhee					
Sora*					American Robin	2				Savannah Sparrow			✓		
Killdeer					Wood Thrush					Sharp-tailed Sparrow			✓		
American Woodcock				✓	Hermit Thrush				✓	Slate-colored Junco			✓		
Common Snipe*			✓		Swainson's Thrush			✓		Chipping Sparrow	1			✓	
Spotted Sandpiper*				✓	Veery	2			✓	Field Sparrow					
Gr. Black-backed Gull*					Golden-crwn. Kinglet			✓		White-thr. Sparrow	1		✓		
Herring Gull*					Ruby-crwn. Kinglet			✓		Lincoln's Sparrow*					
Laughing Gull*	1				Cedar Waxwing	2		✓		Swamp Sparrow			✓		
Common Tern*	1				European Starling				✓	Song Sparrow				✓	
Arctic Tern*															
Black Guillemot*					Solitary Vireo			✓		Other species* (list):				✓	
					Red-eyed Vireo	1			✓	Long-eared Owl					
Mourning Dove	2+				Black-n-white Warbler	1			✓						
Rock Dove					~~Tennessee Warbler~~	~~1~~									
Black-billed Cuckoo					Nashville Warbler				✓						
Great Horned Owl*					Northern Parula	1			✓						
Barred Owl*					Yellow Warbler			✓							
N. Saw-whet Owl*		✓			Magnolia Warbler				✓						
Whip-poor-will*					Cape May Warbler				✓						
Common Nighthawk*			✓		Black-t.-blue Warbler										
Chimney Swift		✓			Myrtle Warbler				✓						
											TOTALS:	Species recorded	Po	Pr	Co
												83			

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

All sightings are in vicinity of house at 1710 Bay View Dr.
except where noted. Habitat varies from shore.Carol Woolman
RR 1, Box 1710
Bar Harbor, ME 04609

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

9#2 Broadwing Hawk	one immature ^{white} bird perched, 15 min. obs. with binocs & telescope. 1710 Bay View Dr. back yard. preening feathers. pale stripes on tail. brown wings white under wings, striped white/brown on breast; short tail

Quick key to breeding criteria codes:

- Po**
X Species seen or heard in possible nesting habitat during breeding season.
- Pr**
S Singing male (or breeding calls heard) present on more than one date.
T Bird or pair on territory.
D Courtship and display.
N Bird visiting probable nest site.
B Nest building by wrens or woodpeckers.

- Co**
DD Distraction display or coition.
NB Nest building by any species except wrens and woodpeckers.
UN Used nest found.
FE Female with egg in oviduct.
FL Recently fledged young.
FS Adult with fecal sac.
FY Adult with food for young or feeding young.
ON Adult entering or leaving probable nest site (usually cavity).
NE Nest and eggs, adult incubating, dead nestlings, or egg shells.
NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt (m. sharp), C. Woolman

Year: 1996-1995 Block #: 3

Dates and times of coverage: 6/18 415-1050AM ; 6/16 730-900PM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon* 1 on 6/18					Ruby-th. Hummingbird	1	X			Black-t.-grn Warbler	33		S	
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	18		S	
Leach's Storm-Petrel*					Northern Flicker	1	X			Chestnut-sd. Warbler	22		S	
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron* 1					Yl.-bellied Sapsucker					Pine Warbler	1		S	
Green Heron*	1	X			Hairy Woodpecker	1		S		Palm Warbler				
American Bittern*	2		S		Blk.-bckd. Woodpecker*					Ovenbird	25		D	
Mallard*	3			FL	Eastern Kingbird					Northern Waterthrush	1	X		
American Black Duck*	2			FL	Gr. Crested Flycatcher	1		S		C. Yellowthroat	45			NB
Green-winged Teal*					Eastern Phoebe	6			FY	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	37		D		Canada Warbler				
Wood Duck*	4			FL	Least Flycatcher					American Redstart	14		S	
Ring-necked Duck*					Yl.-bellied Flycatcher	1	X							
Common Eider*					Eastern Wood-Pewee	4		S		House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink	13		S	
Common Merganser*					Downy Woodpecker	2		S		Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	8			ON	Red-winged Blackbird	18			FY
					Bank Swallow*	5	X			Baltimore Oriole				
Turkey Vulture* 1					Rough-wng. Swallow*					Common Grackle	14			FY
Bald Eagle*					Barn Swallow	14			NB	Brown-hd. Cowbird	3		S	
Northern Goshawk*					Cliff Swallow	3			ON	Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	4			NE	Northern Cardinal	1		D	
Red-tailed Hawk*					Common Raven	1			FL	Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	9			FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	21			FY	Purple Finch	11		S	
Osprey*	1	X			White-brst. Nuthatch					House Finch	4		S	
American Kestrel*					Red-brst. Nuthatch	10			FY	Pine Siskin	1	X		
Peregrine Falcon*					Brown Creeper	2		S		American Goldfinch	13		D	
					Winter Wren	7		S		Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	1			DD	Gray Catbird	9			FY					
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	28			FY	Savannah Sparrow	4		S	
Killdeer					Wood Thrush	1	X			Sharp-tailed Sparrow	1		S	
American Woodcock	2		S		Hermit Thrush	13		S		Slate-colored Junco	1		S	
Common Snipe*	1		D		Swainson's Thrush	1		S		Chipping Sparrow	11		S	
Spotted Sandpiper*					Veery	4		S		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	2	X			White-thr. Sparrow	6		S	
Herring Gull*					Ruby-crwn. Kinglet	1	X			Lincoln's Sparrow*	1		T	
Laughing Gull*					Cedar Waxwing	10		S		Swamp Sparrow	20			FY
Common Tern*					European Starling	16			FL	Song Sparrow	11		S	
Arctic Tern*														
Black Guillemot*					Solitary Vireo	4		S		Other species* (list):				
					Red-eyed Vireo	28		S		Sage Wren	1		S	
Mourning Dove	9		D		Black-n-white Warbler	14		S		Warbling Vireo	1		S	
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	7		S						
Great Horned Owl*					Northern Parula	26			FY					
Barred Owl*					Yellow Warbler	12		S						
N. Saw-whet Owl*					Magnolia Warbler	19		S						
Whip-poor-will*					Cape May Warbler	2		S						
Common Nighthawk*	1		S		Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	12		S						
											Species recorded Po Pr Co			
TOTALS:														

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

77 11 45 21

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Wiff

Year: 1996

Block #: 4

Dates and times of coverage: 6/15 445 AM - 915 AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon* 3-6/15					Ruby-th. Hummingbird	1	X			Black-t.-grn Warbler	29	X		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	10	X		
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler	14	X		
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler	1	X		
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler	5	X		
Green Heron*					Hairy Woodpecker	1	X			Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	10	X		
Mallard*					Eastern Kingbird					Northern Waterthrush	1	X		
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	13	X		
Green-winged Teal*					Eastern Phoebe	2			NY	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	6	X			Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart	14	X		
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee	2	X			House Sparrow	1	X		
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink	1	X		
Common Merganser*					~~Downy Woodpecker~~	1	X			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	4	X			Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	10			FL
Bald Eagle*					Barn Swallow	3	X			Brown-hd. Cowbird	4			FL
Northern Goshawk*					Cliff Swallow	3	X			Scarlet Tanager	1	X		
Sharp-shinned Hawk*					Blue Jay	6	X			Northern Cardinal	1	X		
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*	1	X			American Crow	10			FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	19			FY	Purple Finch	11	X		
Osprey*					White-brst. Nuthatch					House Finch	10	X		
American Kestrel*					Red-brst. Nuthatch	14			FY	Pine Siskin	4	X		
Peregrine Falcon*					Brown Creeper	3			FY	American Goldfinch	21			D
					Winter Wren	2	X			Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	1	X			Gray Catbird	1	X							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	34			NY	Savannah Sparrow	2	X		
Killdeer	2			DD	Wood Thrush	2	X			Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	11			D	Slate-colored Junco	1	X		
Common Snipe*					Swainson's Thrush					Chipping Sparrow	17	X		
Spotted Sandpiper*					Veery	2	X			Field Sparrow	5			D
Gr. Black-backed Gull*					Golden-crwn. Kinglet	2	X			White-thr. Sparrow	17			FY
Herring Gull*					Ruby-crwn. Kinglet	1	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	19	X			Swamp Sparrow				
Common Tern*					European Starling	3	X			Song Sparrow	15	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	2	X			Other species* (list):				
					Red-eyed Vireo	26	X			Prairie Warbler	1	X		
Mourning Dove	11			D	Black-n-white Warbler	16	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	15	X							
Great Horned Owl*					Northern Parula	17	X							
Barred Owl*					Yellow Warbler	6	X							
N. Saw-whet Owl*					Magnolia Warbler	7	X							
Whip-poor-will*					Cape May Warbler	3	X							
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	13	X							
											Species recorded Po Pr Co			
TOTALS:														

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C.W.H.

Year: 1996

Block #: 5

Dates and times of coverage: 6/3 4:10AM-8:30AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon* (5 on 6/3)					Ruby-th.Hummingbird					Black-t.-grn Warbler	13	X		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	6	X		
Leach's Storm-Petrel*					Northern Flicker	1	X			Chestnut-sd. Warbler	1	X		
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler				
Great Blue Heron* 1 on 6/3					Yl.-bellied Sapsucker	1	X			Pine Warbler				
Green Heron*					Hairy Woodpecker	3	X			Palm Warbler	1	X		
American Bittern*	2	X			Blk.-bckd. Woodpecker*					Ovenbird	14	X		
Mallard* 1 on 6/3					Eastern Kingbird					Northern Waterthrush	5	X		
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	28		D	
Green-winged Teal*					Eastern Phoebe	4	X			Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	15	X			Canada Warbler	3	X		
Wood Duck*					Least Flycatcher					American Redstart	3	X		
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee	1	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	1	X			Eastern Meadowlark				
Red -brst. Merganser*					Tree Swallow	3	X			Red-winged Blackbird	6		T	
					Bank Swallow*					Baltimore Oriole	1	X		
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	8	X		
Bald Eagle*					Barn Swallow	2		N		Brown-hd. Cowbird	3	X		
Northern Goshawk*					Cliff Swallow	5			NE	Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	12	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	8	X			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	12			FY	Purple Finch	13			FY
Osprey*					White-brst. Nuthatch					House Finch	2			NB
American Kestrel*					Red-brst. Nuthatch	4	X			Pine Siskin	5		D	
Peregrine Falcon*					Brown Creeper	1	X			American Goldfinch	8		D	
					Winter Wren	6	X			Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	2		D		Gray Catbird	5	X							
Virginia Rail*	1	X			Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	21	X			Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow	1	X		
American Woodcock					Hermit Thrush	9	X			Slate-colored Junco	1	X		
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*	1			DD	Veery	5	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow	16	X		
Herring Gull*					Ruby-crwn. Kinglet	6	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	6	X			Swamp Sparrow	5	X		
Common Tern*					European Starling	3	X			Song Sparrow	9	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	1	X			Other species* (list):				
					Red-eyed Vireo	2	X							
Mourning Dove	10		D		Black-n-white Warbler	14	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	12	X							
Great Horned Owl*					Northern Parula	14			NB					
Barred Owl*					Yellow Warbler	3	X							
N. Saw-whet Owl*					Magnolia Warbler	13		T						
Whip-poor-will*					Cape May Warbler	2	X							
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	14			NB	TOTALS:	Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

60 45 8 7

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt (P. Vickers)

Year: 1996

Block #: 6

Dates and times of coverage: 6/1 4AM-930AM, 6/18 430PM-8PM; 6/20 11AM-1130;

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	10	X	S	
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	2	X		
Leach's Storm-Petrel*					Northern Flicker	3	X			Chestnut-sd. Warbler	4	X	S	
Double-cr. Cormorant*					Pileated Woodpecker	2	X	S		Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	4	X			Palm Warbler	5		T	FY
American Bittern*	1		D		Blk.-bckd. Woodpecker*					Ovenbird	39	X	S	
Mallard*					Eastern Kingbird					Northern Waterthrush	6	X	S	
American Black Duck*					Gr. Crested Flycatcher	2	X	S		C. Yellowthroat	27		D	
Green-winged Teal*					Eastern Phoebe	8	X	S		Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	28	X	S		Canada Warbler	3		S	
Wood Duck*					Least Flycatcher					American Redstart	3	X		
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee	1	X	S		House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*	1	X			Bobolink				
Common Merganser*					Downy Woodpecker	5	X		FY	Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	5			ON	Red-winged Blackbird	3		D	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	8	X	S	
Bald Eagle*					Barn Swallow	1		N		Brown-hd. Cowbird	6	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	3	X		
Sharp-shinned Hawk*					Blue Jay	14	X	S		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak	2	X		
Broad-winged Hawk*					American Crow	10	X	S	FL	Evening Grosbeak	1	X		
Northern Harrier*	1	X	D		Black-cap. Chickadee	17			FY	Purple Finch	14	X	S	
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	3	X	S		Pine Siskin	1	X	S	
Peregrine Falcon*					Brown Creeper	2	X	S		American Goldfinch	9	X	S	
					Winter Wren	5	X	S		Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	1		D		Gray Catbird	9	X	S						
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	46	X	S		Savannah Sparrow	5			FY
Killdeer					Wood Thrush	4	X	S		Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	8	X	S		Slate-colored Junco				
Common Snipe*					Swainson's Thrush					Chipping Sparrow	9	X	S	
Spotted Sandpiper*					Veery	6	X	S		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	2	X	S		White-thr. Sparrow	11	X		FY
Herring Gull*					Ruby-crwn. Kinglet	5	X	S		Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	14	X	S		Swamp Sparrow	21	X	S	
Common Tern*					European Starling	5	X	S		Song Sparrow	7	X	S	
Arctic Tern*														
Black Guillemot*					Solitary Vireo	6	X			Other species* (list):				
					Red-eyed Vireo	10	X	S		MERLIN	1	X		
Mourning Dove	21		D		Black-n-white Warbler	16	X	S		♂ Mallard and ♀ BDU	1	X		
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo	3	X			Nashville Warbler	26	X	S						
Great Horned Owl*					Northern Parula	18	X	S						
Barred Owl*					Yellow Warbler	13	X	S						
N. Saw-whet Owl*					Magnolia Warbler	9	X	S						
Whip-poor-will*					Cape May Warbler	2	X	S						
Common Nighthawk*	1		S		Black-t.-blue Warbler	2	X	S						
Chimney Swift					Myrtle Warbler	10	X	S						
										TOTALS:				
										Species recorded		Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

68

12

49

7

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: Gwen Hazelton

Year: 1996

Block #: 7

Dates and times of coverage: 6/7 7:45am - 10:40am 6/11 6:45am - 10:20am 6/15 6:15am - ?
7/12 6:30am - 10:00am

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	2	X		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler				
Leach's Storm-Petrel*					Northern Flicker	2	X			Chestnut-sd. Warbler	11		S	
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler			✓	
Green Heron*					Hairy Woodpecker	1	X			Palm Warbler				
American Bittern*					Blk.-bkcd. Woodpecker*					Ovenbird	9		D	
Mallard*	1/2			✓	Eastern Kingbird	1	X			Northern Waterthrush				
American Black Duck*	1			✓	Gr. Crested Flycatcher	1	X			C. Yellowthroat	11		S	
Green-winged Teal*					Eastern Phoebe	4		S		Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	3		S		Canada Warbler	1	X		
Wood Duck*					Least Flycatcher					American Redstart			✓	
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee	1	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink	2		T	
Common Merganser*					W. Flyc.					Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	6		S		Red-winged Blackbird	19		S	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*	5	X			Rough-wng. Swallow*					Common Grackle	3		S	
Bald Eagle*					Barn Swallow	10		N		Brown-hd. Cowbird	1		D	
Northern Goshawk*					Cliff Swallow	6			NB	Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	16		T		Northern Cardinal				
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*	1	X			American Crow	11		?		Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	11		S		Purple Finch			✓	
Osprey*	1	X			White-brst. Nuthatch					House Finch	1	X		
American Kestrel*					Red-brst. Nuthatch	1	X			Pine Siskin				
Peregrine Falcon*					Brown Creeper	1	X			American Goldfinch	9		S	
					Winter Wren	2	X			Red Crossbill				
Spruce Grouse*					Gray Catbird	2	X			White-wng. Crossbill				
Ruffed Grouse		✓			Brown Thrasher					Rufous-sided Towhee				
Virginia Rail*					American Robin	12		T		Savannah Sparrow			✓	
Sora*					Wood Thrush					Sharp-tailed Sparrow				
Killdeer					Hermit Thrush	6		S		Slate-colored Junco	2	X		
American Woodcock			✓		Swainson's Thrush					Chipping Sparrow	3		S	
Common Snipe*					Veery	1	X			Field Sparrow				
Spotted Sandpiper*					Golden-crwn. Kinglet					White-thr. Sparrow	2		S	
Gr. Black-backed Gull*					Ruby-crwn. Kinglet	3	X			Lincoln's Sparrow*				
Herring Gull*					Cedar Waxwing	16		S		Swamp Sparrow	5		S	
Laughing Gull*					European Starling	25		N		Song Sparrow	8		T	
Common Tern*														
Arctic Tern*					Solitary Vireo	1	X			Other species* (list):				
Black Guillemot*					Red-eyed Vireo	8		S						
					Black-n-white Warbler	1	X							
Mourning Dove	12		S		Tennessee Warbler									
Rock Dove					Nashville Warbler	2	X							
Black-billed Cuckoo		✓			Northern Parula									
Great Horned Owl*					Yellow Warbler	1	X							
Barred Owl*					Magnolia Warbler									
N. Saw-whet Owl*					Cape May Warbler									
Whip-poor-will*														
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler									

	Species recorded	Po	Pr	Co
TOTALS:	50	22	26	2

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

- Po** Species seen or heard in possible nesting habitat during breeding season.
- Pr** Singing male (or breeding calls heard) present on more than one date.
- T** Bird or pair on territory.
- D** Courtship and display.
- N** Bird visiting probable nest site.
- B** Nest building by wrens or woodpeckers.

- Co** Distraction display or coition.
- DD** Nest building by any species except wrens and woodpeckers.
- UN** Used nest found.
- FE** Female with egg in oviduct.
- FL** Recently fledged young.
- FS** Adult with fecal sac.
- FY** Adult with food for young or feeding young.
- ON** Adult entering or leaving probable nest site (usually cavity).
- NE** Nest and eggs, adult incubating, dead nestlings, or egg shells.
- NY** Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1996

Block #: 8

Dates and times of coverage: 6/4 830-1230

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	10			NB
Pied-billed Grebe*					Belted Kingfisher	1	X			Blackburnian Warbler				
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler	6			
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker					Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	10		S	
Mallard*					Eastern Kingbird	3	X			Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher	7	X			C. Yellowthroat	7		D	
Green-winged Teal*					Eastern Phoebe	3		S		Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	3		S		Canada Warbler	2	X		
Wood Duck*					Least Flycatcher	1		S		American Redstart	4		T	
Ring-necked Duck*					Yl.-bellied Flycatcher					Warbling Vireo	1	X		
Common Eider*					Eastern Wood-Pewee	8		S		House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	1	X			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	2	X			Red-winged Blackbird	2	X		
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow	2	X			Brown-hd. Cowbird	1	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	4	X		
Sharp-shinned Hawk*					Blue Jay	4	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak	1	X		
Broad-winged Hawk*					American Crow	3	X			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	9			FY	Purple Finch	1	X		
Osprey*					White-brst. Nuthatch					House Finch	1	X		
American Kestrel*					Red-brst. Nuthatch	1				Pine Siskin				
Peregrine Falcon*					Brown Creeper					American Goldfinch	8	X		
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	1		D		Gray Catbird	2	X							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee	1	X		
Sora*					American Robin	1	X			Savannah Sparrow	1	X		
Killdeer	1	X			Wood Thrush					Sharp-tailed Sparrow				
American Woodcock	1	X			Hermit Thrush	9			FY	Slate-colored Junco	4			FY
Common Snipe*					Swainson's Thrush					Chipping Sparrow	3	X		
Spotted Sandpiper*	1	X			Veery	1	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow				
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	16			NB	Swamp Sparrow				
Common Tern*					European Starling	2			FY	Song Sparrow	6	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	3		S		Other species* (list):				
					Red-eyed Vireo	9		S						
Mourning Dove	3	X			Black-n-white Warbler	16		S						
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	5	X							
Great Horned Owl*					Northern Parula	3	X							
Barred Owl*					Yellow Warbler	2	X							
N. Saw-whet Owl*					Magnolia Warbler	1	X							
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler	2		S						
Chimney Swift	3	X			Myrtle Warbler	5								
											TOTALS:			
											Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. W. H.

Year: 1996

Block #: 18

Dates and times of coverage: 6/14 4 AM - 9 AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*	1		P/D		Ruby-th. Hummingbird					Black-t.-grn Warbler	29	X		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	10	X		
Leach's Storm-Petrel*					Northern Flicker	1	X			Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler	1	X		
Green Heron*					Hairy Woodpecker	4	X			Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	11	X		
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	16	X		
Green-winged Teal*					Eastern Phoebe	3			NE	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	2	X			Canada Warbler	1	X		
Wood Duck*					Least Flycatcher					American Redstart				
Ring-necked Duck*					Yl.-bellied Flycatcher	4	X							
Common Eider*					Eastern Wood-Pewee	2	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink	2		P/D	
Common Merganser*					~~Downy Woodpecker~~	2		N		Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	2	X			Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	3	X		
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird	2	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	6		P		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	6	X			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	21	X			Purple Finch	6	X		
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	13	X			Pine Siskin	6	X		
Peregrine Falcon*					Brown Creeper	1	X			American Goldfinch	1	X		
					Winter Wren	14			FX	Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	3			NB					
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	24				Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow	1			
American Woodcock					Hermit Thrush	16	X			Slate-colored Junco	6			
Common Snipe*					Swainson's Thrush					Chipping Sparrow	3	X		
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	8	X			White-thr. Sparrow	3	X		
Herring Gull*					Ruby-crwn. Kinglet	5	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	4	X			Swamp Sparrow				
Common Tern*					European Starling	6		D		Song Sparrow	4	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	8	X			Other species* (list):				
					Red-eyed Vireo	3	X							
Mourning Dove	5	X			Black-n-white Warbler	8	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	4								
Great Horned Owl*					Northern Parula	19			NE					
Barred Owl*					Yellow Warbler	2	X							
N. Saw-whet Owl*					Magnolia Warbler	19								
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*	1		S		Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	19	X							
										TOTALS:				
										Species recorded	Po	Pr	Co	

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

49 39 6 4

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. with

Year: 96

Block #: 19

Dates and times of coverage: 6/2 4AM - 930AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*	1 (same as PA)		D		Ruby-th. Hummingbird					Black-t.-grn Warbler	33	X		
Pied-billed Grebe*					Belted Kingfisher	1	X			Blackburnian Warbler	16			NB
Leach's Storm-Petrel*					Northern Flicker	2	X			Chestnut-sd. Warbler	1	X		
Double-cr. Cormorant*					Pileated Woodpecker	3	X			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	3			NY	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	35	X		
Mallard*					Eastern Kingbird					Northern Waterthrush	5	X		
American Black Duck*	3	X			Gr. Crested Flycatcher	1	X			C. Yellowthroat	23	X		
Green-winged Teal*					Eastern Phoebe	3	X			Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	9	X			Canada Warbler				
Wood Duck*	2			FL	Least Flycatcher					American Redstart	2	X		
Ring-necked Duck*					Yl.-bellied Flycatcher	8		T						
Common Eider*					Eastern Wood-Pewee	6	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	5			ON	Eastern Meadowlark				
Red -brst. Merganser*					Tree Swallow	5	X			Red-winged Blackbird	1	X		
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	2	X		
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird	4	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	8	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*	1	X			American Crow	11			FL	Evening Grosbeak	2	X		
Northern Harrier*					Black-cap. Chickadee	26			FY	Purple Finch	24	X		
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	10	X			Pine Siskin	6	X		
Peregrine Falcon*					Brown Creeper	3		T		American Goldfinch	4	X		
					Winter Wren	14	X			Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	3		D		Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	22			NB	Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	26	X			Slate-colored Junco	9	X		
Common Snipe*					Swainson's Thrush					Chipping Sparrow	4	X		
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	5			FY	White-thr. Sparrow	11	X		
Herring Gull*					Ruby-crwn. Kinglet	4	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	4	X			Swamp Sparrow	5	X		
Common Tern*					European Starling					Song Sparrow	5	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	18	X			Other species* (list):				
					Red-eyed Vireo	10	X			Mourning Warbler 1				
Mourning Dove	7		D		Black-n-white Warbler	20	X			Blackpoll Warbler 4				
Rock Dove					Tennessee Warbler					Great Blue Heron 3				
Black-billed Cuckoo					Nashville Warbler	22	X							
Great Horned Owl*	1	X			Northern Parula	25	X							
Barred Owl*	1	X			Yellow Warbler	1	X							
N. Saw-whet Owl*					Magnolia Warbler	26	X							
Whip-poor-will*					Cape May Warbler	1	X							
Common Nighthawk*	2	X			Black-t.-blue Warbler	8	X							
Chimney Swift					Myrtle Warbler	26	X							
										TOTALS:	Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: *Dan Nickerson*

Year:

Block #: *20*Dates and times of coverage: *6/19 11:30-1:30*

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler		✓		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler				
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker					Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird		✓		
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat				
Green-winged Teal*					Eastern Phoebe		✓			Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart				
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*										Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow					Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay		✓			Northern Cardinal				
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow		✓			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee		✓			Purple Finch				
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch					Pine Siskin				
Peregrine Falcon*					Brown Creeper					American Goldfinch		✓		
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee		✓		
Sora*					American Robin		✓			Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush		✓			Slate-colored Junco				fy
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow			D	
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing		✓			Swamp Sparrow				
Common Tern*					European Starling					Song Sparrow				
Arctic Tern*														
Black Guillemot*					Solitary Vireo		✓			Other species* (list):				
					Red-eyed Vireo					<i>RD Pheasant</i>		✓		
Mourning Dove					Black-n-white Warbler									
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler									
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler									
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler		✓							
										TOTALS:	15			

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

- Po** Species seen or heard in possible nesting habitat during breeding season.
- Pr** Singing male (or breeding calls heard) present on more than one date.
- T** Bird or pair on territory.
- D** Courtship and display.
- N** Bird visiting probable nest site.
- B** Nest building by wrens or woodpeckers.

- Co** Distraction display or coition.
- DD** Nest building by any species except wrens and woodpeckers.
- NB** Used nest found.
- UN** Female with egg in oviduct.
- FE** Recently fledged young.
- FL** Adult with fecal sac.
- FS** Adult with food for young or feeding young.
- FY** Adult entering or leaving probable nest site (usually cavity).
- ON** Nest and eggs, adult incubating, dead nestlings, or egg shells.
- NE** Nest with young.
- NY**

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1996

Block #: 20

Dates and times of coverage: 6/16 4:15 AM - 8:30 AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon* 1 on 6/16					Ruby-th. Hummingbird	2	X			Black-t.-grn Warbler	18	X		
Pied-billed Grebe*					Belted Kingfisher	1	X			Blackburnian Warbler	6	X		
Leach's Storm-Petrel*					Northern Flicker	3	X			Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler	1	X		
Green Heron*					Hairy Woodpecker	1	X			Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	9	X		
Mallard*	6	X			Eastern Kingbird					Northern Waterthrush				
American Black Duck*	1(35)			FL	Gr. Crested Flycatcher	2	X			C. Yellowthroat	9	X		
Green-winged Teal*					Eastern Phoebe	3	X			Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	1	X			Canada Warbler	1	X		
Wood Duck*	8	X			Least Flycatcher					American Redstart				
Ring-necked Duck*					Yl.-bellied Flycatcher					House Sparrow				
Common Eider*					Eastern Wood-Pewee					Bobolink	1		D	
Hooded Merganser*					Olive-sided Flycatcher*					Eastern Meadowlark				
Common Merganser* 12					Downy Woodpecker	1	X			Red-winged Blackbird	6		D	
Red-brst. Merganser*					Tree Swallow	7			BN	Baltimore Oriole				
					Bank Swallow*					Common Grackle	10	X		FL
Turkey Vulture*					Rough-wng. Swallow*					Brown-hd. Cowbird	2	X		
Bald Eagle*					Barn Swallow	3			BN	Scarlet Tanager				
Northern Goshawk*					Cliff Swallow					Northern Cardinal				
Sharp-shinned Hawk*					Blue Jay	11	X			Rose-brst. Grosbeak				
Red-tailed Hawk*					Common Raven	1	X			Evening Grosbeak				
Broad-winged Hawk*					American Crow					Purple Finch	6	X		
Northern Harrier*					Black-cap. Chickadee	28			FY	House Finch				
Osprey*	2	X			White-brst. Nuthatch					Pine Siskin	5		D	
American Kestrel*					Red-brst. Nuthatch	7	X			American Goldfinch	8	X		
Peregrine Falcon*					Brown Creeper					Red Crossbill	4	X		
					Winter Wren	3	X			White-wng. Crossbill				
Spruce Grouse*					Gray Catbird					Rufous-sided Towhee			✓	
Ruffed Grouse	1		D		Brown Thrasher					Savannah Sparrow				
Virginia Rail*					American Robin	22			FL	Sharp-tailed Sparrow				
Sora*					Wood Thrush					Slate-colored Junco	4	X		FY
Killdeer					Hermit Thrush	13	X			Chipping Sparrow	9	X		
American Woodcock					Swainson's Thrush					Field Sparrow				
Common Snipe*					Veery					White-thr. Sparrow	10			FY
Spotted Sandpiper*					Golden-crwn. Kinglet	2	X			Lincoln's Sparrow*				
Gr. Black-backed Gull*					Ruby-crwn. Kinglet	8	X			Swamp Sparrow				
Herring Gull*					Cedar Waxwing	13	X			Song Sparrow	10	X		
Laughing Gull*					European Starling	13			FY					
Common Tern*										Other species* (list):				
Arctic Tern*					Solitary Vireo	2	X			Ring-necked Pheasant	1		P	
Black Guillemot*					Red-eyed Vireo	10	X			N. Bobwhite	1+	X	S	
					Black-n-white Warbler	10	X							
Mourning Dove	6		D		Tennessee Warbler									
Rock Dove	7		D		Nashville Warbler	6	X							
Black-billed Cuckoo					Northern Parula	16	X							
Great Horned Owl*					Yellow Warbler	1	X							
Barred Owl*					Magnolia Warbler	3	X							
N. Saw-whet Owl*					Cape May Warbler	5	X							
Whip-poor-will*					Black-t.-blue Warbler									
Common Nighthawk*					Myrtle Warbler	21	X							
Chimney Swift														
										TOTALS:				
										Species recorded	Po	Pr	Co	

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1996

Block #: 21

Dates and times of coverage: 6/13 430-930

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird	1	X			Black-t.-grn Warbler	28	X		
Pied-billed Grebe*					Belted Kingfisher	1			ON	Blackburnian Warbler	11	X		
Leach's Storm-Petrel*					Northern Flicker	1	X			Chestnut-sd. Warbler	1	X		
Double-cr. Cormorant*					Pileated Woodpecker	2	X			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler	2	X		
Green Heron*					Hairy Woodpecker	3	X			Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	28	X		
Mallard*					Eastern Kingbird					Northern Waterthrush	2	X		
American Black Duck*					Gr. Crested Flycatcher	2				C. Yellowthroat	13			D
Green-winged Teal*					Eastern Phoebe	3			ON	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	4	X			Canada Warbler	2	X		
Wood Duck*					Least Flycatcher					American Redstart	2	X		
Ring-necked Duck*					Yl.-bellied Flycatcher	2	X							
Common Eider*					Eastern Wood-Pewee	3				House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	1	X			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	8			ON	Red-winged Blackbird	6	X		FY
					Bank Swallow*					Baltimore Oriole	1	X		
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	13	X		
Bald Eagle*					Barn Swallow	1	X			Brown-hd. Cowbird	2	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	2	X		
Sharp-shinned Hawk*					Blue Jay	5	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	14			FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	11	X			Purple Finch	2	X		
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	3	X			Pine Siskin	6	X		
Peregrine Falcon*					Brown Creeper					American Goldfinch	4	X		
					Winter Wren	1	X			Red Crossbill	5	X		
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	1	X							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	18			FY	Savannah Sparrow				
Killdeer	1			DD	Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	17	X			Slate-colored Junco	2	X		
Common Snipe*					Swainson's Thrush					Chipping Sparrow	7	X		
Spotted Sandpiper*					Veery	1	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	3	X			White-thr. Sparrow	1	X		
Herring Gull*					Ruby-crwn. Kinglet	2	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	6	X			Swamp Sparrow	2			
Common Tern*					European Starling	4			FY	Song Sparrow	1	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo					Other species* (list):				
					Red-eyed Vireo	23	X			Ring-necked Pheasant	1	X		D
Mourning Dove	3	X			Black-n-white Warbler	8	X			Bobwhite	1			S
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	7	X							
Great Horned Owl*					Northern Parula	10	X							
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	3	X							
Whip-poor-will*					Cape May Warbler	1	X							
Common Nighthawk*					Black-t.-blue Warbler	4	X							
Chimney Swift					Myrtle Warbler	11			F					
										TOTALS:	Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

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B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: DAN NICKERSON

Year: 1996

Block #: 22

Dates and times of coverage: 6/20/96 4AM-12:30PM, 5:30-8:00PM; 6/21/96 4:30-7:30 AM, 10-10:30AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*		✓			Ruby-th. Hummingbird					Black-t.-grn Warbler	18	✓		
Pied-billed Grebe*					Belted Kingfisher ~~xlbc~~	1			FY	Blackburnian Warbler	3	✓		
Leach's Storm-Petrel*					Northern Flicker	3			FY	Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker	1	✓			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	3			NY	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	18			FY
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*	1			NY	Gr. Crested Flycatcher	13		T		C. Yellowthroat	18			DD
Green-winged Teal*					Eastern Phoebe	1			NY	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	2	✓			Canada Warbler	1	✓		
Wood Duck* ~~8 indiv~~	1?			NY	Least Flycatcher	4	✓			American Redstart	1	✓		
Ring-necked Duck*	1 (3 in)		T		Yl.-bellied Flycatcher	1	✓							
Common Eider*					Eastern Wood-Pewee	4	✓			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*	2	✓			Bobolink				
Common Merganser*					~~DOWNY WOOD~~	3	✓			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	2	✓			Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*	1?	✓			Rough-wng. Swallow*					Common Grackle	4	✓		
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird	1?	✓		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	3	✓		
Sharp-shinned Hawk*					Blue Jay	8	✓			Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	✓			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	?	✓			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	8	✓			Purple Finch	10		T	
Osprey*	1?	✓			White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	2	✓			Pine Siskin	1		T	
Peregrine Falcon*					Brown Creeper					American Goldfinch	4	✓		
					Winter Wren					Red Crossbill ~~2 ind~~	?	✓		
Spruce Grouse*										White-wng. Crossbill	?	✓		
Ruffed Grouse		✓			Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	9		D		Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock		✓			Hermit Thrush	16			FY	Slate-colored Junco	6		D	
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	4			FY	White-thr. Sparrow	4		D	
Herring Gull*					Ruby-crwn. Kinglet	2		S		Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	6	✓			Swamp Sparrow	3			FY
Common Tern*					European Starling					Song Sparrow				
Arctic Tern*														
Black Guillemot*					Solitary Vireo	1		T		Other species* (list):				
					Red-eyed Vireo	25		D						
Mourning Dove	5		D		Black-n-white Warbler	3	✓							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	5		S						
Great Horned Owl*					Northern Parula	1	✓							
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	2	✓							
Whip-poor-will*	1	✓			Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler	8	✓							
Chimney Swift					Myrtle Warbler	14			FY					
											TOTALS:			
											Species recorded	Po	Pr	Co
											58	34	12	12

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

18
16
34

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

- Po** Species seen or heard in possible nesting habitat during breeding season.
- Pr** Singing male (or breeding calls heard) present on more than one date.
- T** Bird or pair on territory.
- D** Courtship and display.
- N** Bird visiting probable nest site.
- B** Nest building by wrens or woodpeckers.

- Co** Distraction display or coition.
- DD** Nest building by any species except wrens and woodpeckers.
- UN** Used nest found.
- FE** Female with egg in oviduct.
- FL** Recently fledged young.
- FS** Adult with fecal sac.
- FY** Adult with food for young or feeding young.
- ON** Adult entering or leaving probable nest site (usually cavity).
- NE** Nest and eggs, adult incubating, dead nestlings, or egg shells.
- NY** Nest with young.

MDI Breeding Bird Atlas Project

Name: Paul Sapp Year: 1996 Block #: 24
 Dates and times of coverage: Mar 20-22, 24-25, 27-28, 30-31 - 3.25 hrs
lead bird walks through it every Thursday in study period

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	4			D
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler				
Leach's Storm-Petrel*					Northern Flicker	2				Chestnut-sd. Warbler	2		S	
Double-cr. Cormorant*					Pileated Woodpecker	1		T		Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker	1		T	NY	Pine Warbler				
Green Heron*					Hairy Woodpecker	1				Palm Warbler				
American Bittern*	2		S		Blk.-bckd. Woodpecker*					Ovenbird	5		S	
Mallard*					Eastern Kingbird	1		T		Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher	3		S		C. Yellowthroat	6			D
Green-winged Teal*					Eastern Phoebe	1			NE	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	3		S		Canada Warbler	3			D
Wood Duck*	2		T		Least Flycatcher	2		S		American Redstart	7			NE
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee	2		S		House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					~~WFL~~	1				Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow					Red-winged Blackbird	9		S	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	2		T	
Bald Eagle*					Barn Swallow	1+		T		Brown-hd. Cowbird	2			
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	2		S	
Sharp-shinned Hawk*					Blue Jay					Northern Cardinal	1		S	
Red-tailed Hawk*					Common Raven	1		T		Rose-brst. Grosbeak				
Broad-winged Hawk*	1	T			American Crow	2		FL		Evening Grosbeak	1			
Northern Harrier*					Black-cap. Chickadee	2		S		Purple Finch	1		S	
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch					Pine Siskin				
Peregrine Falcon*					Brown Creeper					American Goldfinch	3		S	
					Winter Wren	2		S		Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	2			FY					
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	4		S		Savannah Sparrow				
Killdeer					Wood Thrush	1				Sharp-tailed Sparrow				
American Woodcock	1+		S		Hermit Thrush	2	S			Slate-colored Junco	7		S	D
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery	4		S		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow				
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	6				Swamp Sparrow	2		S	
Common Tern*					European Starling	2		FY		Song Sparrow	3		S	
Arctic Tern*														
Black Guillemot*					Solitary Vireo	1		S		Other species* (list):				
					Red-eyed Vireo	8		S						
Mourning Dove	2		S		Black-n-white Warbler	4			FY					
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	1			D					
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler	4			NY					
N. Saw-whet Owl*					Magnolia Warbler									
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler									
											Species recorded			
TOTALS:											41	3	30	8

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

birds singing territorially but only visited 1x are in the "probable" column.

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

~~Starling~~ Broad-winged Hawk 24	At least one bird seen around N. end of Champlain Mtn on several occasions but no clear indication of breeding

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

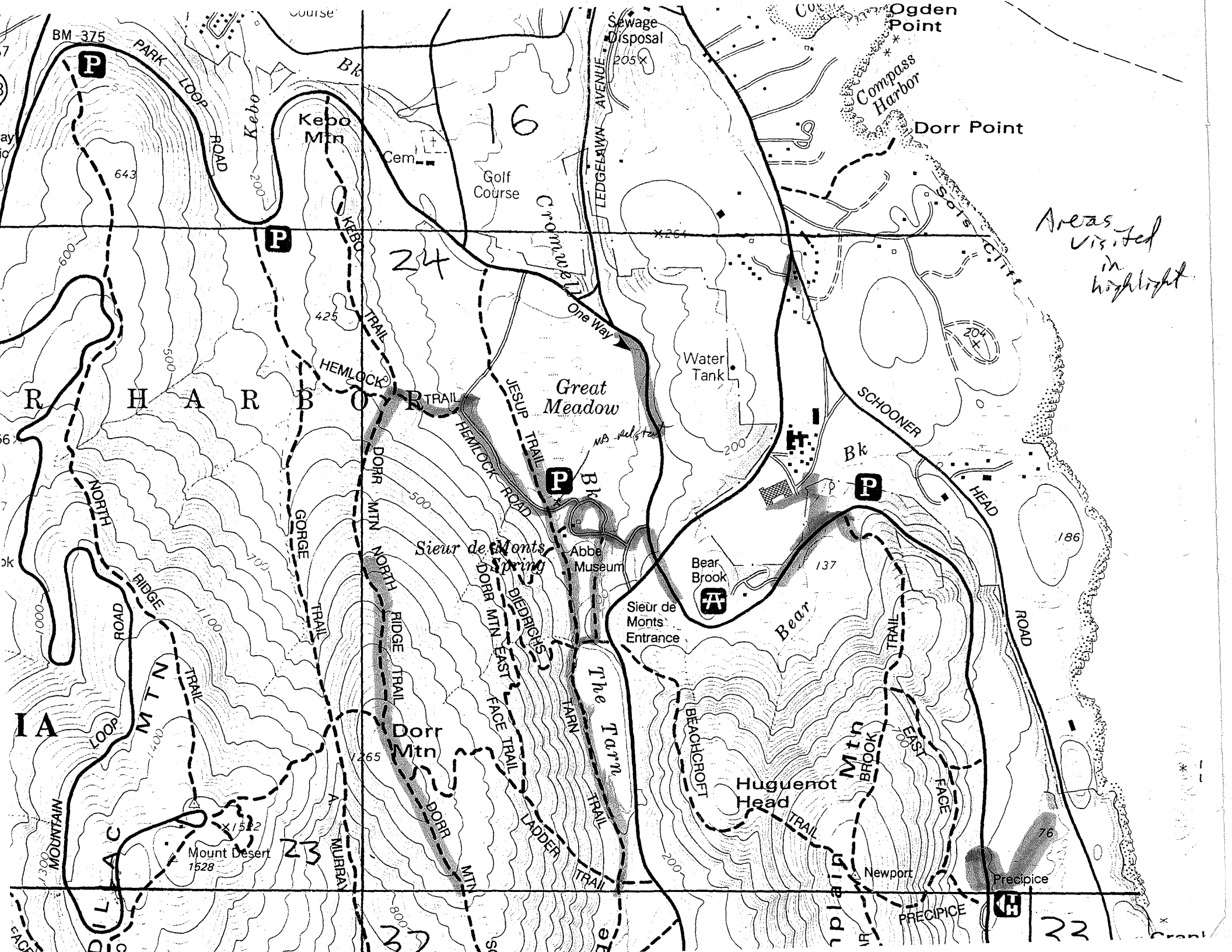
FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.



Areas
visited
in
highlight

24

23

22

16

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1996

Block #: 26

Dates and times of coverage: 6/7 4:15AM-9:45AM; 6/2 10AM-10:30

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	42			NB
Pied-billed Grebe*					Belted Kingfisher	1	X			Blackburnian Warbler	12	X	S	
Leach's Storm-Petrel*					Northern Flicker	4			ON	Chestnut-sd. Warbler	3	X		
Double-cr. Cormorant*					Pileated Woodpecker	2		D		Bay-breasted Warbler	5	X		
Great Blue Heron*					Yl.-bellied Sapsucker	1	X			Pine Warbler				
Green Heron*					Hairy Woodpecker	4			NY	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	31	X	S	
Mallard*					Eastern Kingbird					Northern Waterthrush	1	X		
American Black Duck*	1	X			Gr. Crested Flycatcher	2	X			C. Yellowthroat	37	X	S	
Green-winged Teal*					Eastern Phoebe	5	X			Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	10	X	S		Canada Warbler	4	X		
Wood Duck*					Least Flycatcher					American Redstart	4			NB
Ring-necked Duck*	1	X			Yl.-bellied Flycatcher	10	X			House Sparrow				
Common Eider*					Eastern Wood-Pewee					Bobolink	1		D	
Hooded Merganser*					Olive-sided Flycatcher*	1	X			Eastern Meadowlark				
Common Merganser*					Downy Woodpecker	2			ON	Red-winged Blackbird	3	X		
Red-brst. Merganser*					Tree Swallow	4			ON	Baltimore Oriole				
Turkey Vulture*					Bank Swallow*					Common Grackle	5	X		
Bald Eagle*					Rough-wng. Swallow*					Brown-hd. Cowbird	2	X		
Northern Goshawk*					Barn Swallow	9			ON	Scarlet Tanager				
Sharp-shinned Hawk*	1	X			Cliff Swallow					Northern Cardinal				
Red-tailed Hawk*					Blue Jay	9	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					Common Raven					Evening Grosbeak				
Northern Harrier*					American Crow	7	X			Purple Finch	7	X	S	
Osprey*	1	X			Black-cap. Chickadee	19	X			House Finch				
American Kestrel*					White-brst. Nuthatch					Pine Siskin	5	X		
Peregrine Falcon*					Red-brst. Nuthatch	10	X			American Goldfinch	3	X		
Spruce Grouse*					Brown Creeper	3	X			Red Crossbill	1	X		
Ruffed Grouse					Winter Wren	11	X			White-wng. Crossbill				
Virginia Rail*					Gray Catbird	1			NB	Rufous-sided Towhee				
Sora*					Brown Thrasher					Savannah Sparrow				
Killdeer					American Robin	28			NB	Sharp-tailed Sparrow				
American Woodcock					Wood Thrush					Slate-colored Junco	18		S	
Common Snipe*					Hermit Thrush	39	X			Chipping Sparrow	4	X	S	
Spotted Sandpiper*					Swainson's Thrush	2	X			Field Sparrow				
Gr. Black-backed Gull*					Veery	1	X			White-thr. Sparrow	13	X		
Herring Gull*					Golden-crwn. Kinglet	2	X			Lincoln's Sparrow*				
Laughing Gull*					Ruby-crwn. Kinglet	8	X			Swamp Sparrow	1	X		
Common Tern*					Cedar Waxwing	11	X			Song Sparrow	6	X		
Arctic Tern*					European Starling	8			NY	Other species* (list):				
Black Guillemot*					Solitary Vireo	8	X							
Mourning Dove	7	X			Red-eyed Vireo	6	X	S						
Rock Dove					Black-n-white Warbler	13		S						
Black-billed Cuckoo					Tennessee Warbler	3		T						
Great Horned Owl*					Nashville Warbler	14	X	S						
Barred Owl*					Northern Parula	18	X	S						
N. Saw-whet Owl*					Yellow Warbler	1	X							
Whip-poor-will*					Magnolia Warbler	24	X	S						
Common Nighthawk*	1		S		Cape May Warbler	1	X							
Chimney Swift					Black-t.-blue Warbler	3	X							
					Myrtle Warbler	26		S						
											TOTALS:			
											Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

67 40 17 10

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1996

Block #: 27

Dates and times of coverage: 6/9 5AM-8AM; 6/20 6AM-10:30AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*	1	X			Ruby-th. Hummingbird	1	X			Black-t.-grn Warbler	21		S	
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	13		S	
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker	2		D		Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker	1			NY	Pine Warbler	5		S	
Green Heron*					Hairy Woodpecker	2			NY	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	20		S	
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*	2			FL	Gr. Crested Flycatcher					C. Yellowthroat	20			FY
Green-winged Teal*					Eastern Phoebe	2		S		Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	7		S		Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart				
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider* 1 on 6/20					Eastern Wood-Pewee	1	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	7			NY	Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	4			ON	Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	3		S	
Bald Eagle*					Barn Swallow	5			ON	Brown-hd. Cowbird	2		S	
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	5		S		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*	1		P/D		American Crow	8		S		Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	18				Purple Finch	8		S	
Osprey*	1	X			White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	8			FL	Pine Siskin	7		D	
Peregrine Falcon*					Brown Creeper	3		S		American Goldfinch	5		S	
					Winter Wren	5		S		Red Crossbill	2	X		
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	2		S						
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	26			FL	Savannah Sparrow	6		S	
Killdeer	2		D		Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	9		S		Slate-colored Junco	2		S	
Common Snipe*					Swainson's Thrush					Chipping Sparrow	5			FY
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	2	X			White-thr. Sparrow	12			FL
Herring Gull*					Ruby-crwn. Kinglet	2		S		Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	10		S/O		Swamp Sparrow				
Common Tern*					European Starling	5			FY	Song Sparrow	24			FY
Arctic Tern*														
Black Guillemot*					Solitary Vireo	5			FY	Other species* (list):				
					Red-eyed Vireo	11		S						
Mourning Dove	9		S		Black-n-white Warbler	6		S						
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	4		S						
Great Horned Owl*					Northern Parula	10			FY					
Barred Owl*					Yellow Warbler	6		S						
N. Saw-whet Owl*					Magnolia Warbler	6		S						
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	19			FY					
										TOTALS:				
										Species recorded	Po	Pr	Co	

54 8 30 16

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: ANN C. BACON

Year: 1996

Block #: 28

Dates and times of coverage: 7/23/96 4:45AM → 7:45AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co			
Common Loon*	2	1			Ruby-th. Hummingbird					Black-t.-grn Warbler	10	1					
Pied-billed Grebe*					Belted Kingfisher	2	1	1		Blackburnian Warbler							
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler							
Double-cr. Cormorant*					Pileated Woodpecker	2	1	1		Bay-breasted Warbler							
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler							
Green Heron*					Hairy Woodpecker	2	2			Palm Warbler							
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	2	2					
Mallard*					Eastern Kingbird					Northern Waterthrush							
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	3	1	2				
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler							
Blue-winged Teal*					Alder Flycatcher	1	1			Canada Warbler							
Wood Duck*					Least Flycatcher					American Redstart							
Ring-necked Duck*					Yl.-bellied Flycatcher												
Common Eider*					Eastern Wood-Pewee					House Sparrow							
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink							
Common Merganser*										Eastern Meadowlark							
Red -brst. Merganser*					Tree Swallow					Red-winged Blackbird	2	2					
					Bank Swallow*					Baltimore Oriole							
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle							
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird							
Northern Goshawk*					Cliff Swallow					Scarlet Tanager							
Sharp-shinned Hawk*					Blue Jay	7		7		Northern Cardinal							
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak							
Broad-winged Hawk*					American Crow	12	12			Evening Grosbeak							
Northern Harrier*					Black-cap. Chickadee	14	10	3		Purple Finch							
Osprey*					White-brst. Nuthatch					House Finch							
American Kestrel*					Red-brst. Nuthatch	7	7			Pine Siskin							
Peregrine Falcon*					Brown Creeper	1	1			American Goldfinch	2	2					
					Winter Wren	1	15			Red Crossbill							
Spruce Grouse*										White-wng. Crossbill							
Ruffed Grouse					Gray Catbird	1	1										
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee							
Sora*					American Robin	10	7	3		Savannah Sparrow							
Killdeer					Wood Thrush					Sharp-tailed Sparrow							
American Woodcock					Hermit Thrush	10	6	4		Slate-colored Junco	4	4					
Common Snipe*					Swainson's Thrush					Chipping Sparrow							
Spotted Sandpiper*					Veery					Field Sparrow							
Gr. Black-backed Gull*					Golden-crwn. Kinglet	7	7			White-thr. Sparrow	3	3					
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*							
Laughing Gull*					Cedar Waxwing					Swamp Sparrow							
Common Tern*					European Starling	10	10			Song Sparrow	2	2					
Arctic Tern*																	
Black Guillemot*					Solitary Vireo	2	2			Other species* (list):							
					Red-eyed Vireo	8	8										
Mourning Dove	12	1			Black-n-white Warbler												
Rock Dove					Tennessee Warbler												
Black-billed Cuckoo					Nashville Warbler												
Great Horned Owl*					Northern Parula	1	1										
Barred Owl*					Yellow Warbler												
N. Saw-whet Owl*					Magnolia Warbler												
Whip-poor-will*					Cape May Warbler												
Common Nighthawk*					Black-t.-blue Warbler												
Chimney Swift					Myrtle Warbler	3	3										
										Species recorded					Po	Pr	Co
TOTALS:										29					13	22	

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: ANN C. BACON

Year: 1996

Block #: 28

Dates and times of coverage: 6/2/96 5:30 AM → 9:00 AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*	1		1S		Ruby-th. Hummingbird					Black-t.-grn Warbler	22	14S	8S	
Pied-billed Grebe*					Belted Kingfisher	2	2S			Blackburnian Warbler	1	1S		
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker	2	2D			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	6	4		8S	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	7	3S	4S	
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	8	3S	5S	
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	2		2S		Canada Warbler	2	2S		
Wood Duck*					Least Flycatcher					American Redstart	3	2S	1S	
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee	4	2S	2S		House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*										Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow					Red-winged Blackbird	7		3S	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	1	1		
Sharp-shinned Hawk*					Blue Jay	14	6	8S		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	1S			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	15	8	7S		Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	17	5S	12S		Purple Finch				
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	4	2	2S		Pine Siskin				
Peregrine Falcon*					Brown Creeper					American Goldfinch	4	4S		
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	2	1	1		Gray Catbird	1	1S							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	11	7S	4S		Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	7	2S	5S		Slate-colored Junco	4	3	1	
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	4	3S	1S		White-thr. Sparrow	5	3	2	
Herring Gull*					Ruby-crwn. Kinglet	1	1S			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing					Swamp Sparrow				
Common Tern*					European Starling	14	14			Song Sparrow	3	2	1	
Arctic Tern*														
Black Guillemot*					Solitary Vireo	3	3S			Other species* (list):				
					Red-eyed Vireo	12	8S	4S						
Mourning Dove	14	10	4		Black-n-white Warbler	9	4S	5S						
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	2	2S							
Great Horned Owl*					Northern Parula	4	3S	1S						
Barred Owl*					Yellow Warbler	2	1S	1S						
N. Saw-whet Owl*					Magnolia Warbler	3	2S	1S						
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	14	5S	9S						
										TOTALS: Species recorded Po Pr Co 39 39 2				

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

136 95

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Common Loon	OBSERVED ON SEVERAL OCCASSIONS, CALLING ON ECHO LAKE

Quick key to breeding criteria codes:

- Po** Species seen or heard in possible nesting habitat during breeding season.
- Pr** Singing male (or breeding calls heard) present on more than one date.
- T** Bird or pair on territory.
- D** Courtship and display.
- N** Bird visiting probable nest site.
- B** Nest building by wrens or woodpeckers.

- Co** Distraction display or coition.
- DD** Nest building by any species except wrens and woodpeckers.
- UN** Used nest found.
- FE** Female with egg in oviduct.
- FL** Recently fledged young.
- FS** Adult with fecal sac.
- FY** Adult with food for young or feeding young.
- ON** Adult entering or leaving probable nest site (usually cavity).
- NE** Nest and eggs, adult incubating, dead nestlings, or egg shells.
- NY** Nest with young.

MDI Breeding Bird Atlas Project

Data Form for Miscellaneous Atlas Records

Observer:

Year:

[illegible]

Enter breeding criteria code in correct column. Estimate the amount of time spent searching in the block in which the observation was made. Base the 'estimated # of breeding pairs' only on observations of potentially breeding birds. For that purpose, the presence of a single male can be assumed to represent one breeding pair.

Year:

[illegible]

Quick key to breeding criteria codes:

Co Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co Distraction display or coition.
DD Nest building by any species except wrens and woodpeckers.
NB Used nest found.
UN Female with egg in oviduct.
FE Recently fledged young.
FL Adult with fecal sac.
FS Adult with food for young or feeding young.
FY Adult entering or leaving probable nest site (usually cavity).
ON Nest and eggs, adult incubating, dead nestlings, or egg shells.
NE Nest with young.
NY

Sample form:

Block #, or name of island	Time spent searching in block, date	Species	Est. # of breeding pairs	Po	Pr	Co	Other relevant information (exact location, other observers, nest location, etc.)
18	15 min 6/12	Black-thr. Green Warbler	2	X			2 singing ♂'s
24	1 hr 7/14	Ruffed Grouse	1			FL	Adult w/ 7 young
Bar Island	1.5 hr 6/23	American Crow	6			FY	At least 3 fledglings seen

MDI Breeding Bird Atlas Project

Name: DAN NICKERSON

Year: 1996

Block #: 30

Dates and times of coverage: 6/20/96 10:30-11:00 6/21/96 7:30-10:00 5-6 PM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th.Hummingbird					Black-t.-grn Warbler	9	X		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler				
Leach's Storm-Petrel*					Northern Flicker	3	X			Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker					Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	3	X		
Mallard*					Eastern Kingbird					Northern Waterthrush	1	X		
American Black Duck*					Gr. Crested Flycatcher	1	X			C. Yellowthroat	4	X		
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart	3	X		
Ring-necked Duck*					Yl.-bellied Flycatcher	2	X							
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					DOWNY WOOD	1	X			Eastern Meadowlark				
Red -brst. Merganser*					Tree Swallow					Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*	1	X			Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	3	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow					Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	2	X			Purple Finch	3	X		
Osprey*	12	X			White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	1	X			Pine Siskin	1	X		
Peregrine Falcon*					Brown Creeper					American Goldfinch				
					Winter Wren	2	X			Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	7		D		Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	7	X			Slate-colored Junco	3		P	
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow	6	X		
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	3	X			Swamp Sparrow				
Common Tern*					European Starling					Song Sparrow	1	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	1	X			Other species* (list):				
					Red-eyed Vireo	9	X							
Mourning Dove	2	X			Black-n-white Warbler	1	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	1	X							
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	1	X							
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler	1	X							
Chimney Swift					Myrtle Warbler	3	X			TOTALS:	32	30	2	

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X- Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: B. Karnovsky

Year: 1996

Block #: 31

Dates and times of coverage: 6/11 12:30 PM - 5 PM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*	1		P		Ruby-th. Hummingbird					Black-t.-grn Warbler	41		S	
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	14	X		
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	1	X			Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	3	X		
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	22	X		
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart	4	X		
Ring-necked Duck*					Yl.-bellied Flycatcher	1	X							
Common Eider*					Eastern Wood-Pewee	2	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*										Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow					Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay					Northern Cardinal				
Red-tailed Hawk*					Common Raven	2	X			Rose-brst. Grosbeak				
Broad-winged Hawk*	2	X			American Crow					Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	4	X			Purple Finch	5			
Osprey*	1	X			White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch					Pine Siskin	5	X		
Peregrine Falcon*					Brown Creeper					American Goldfinch				
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee	12	X		
Sora*					American Robin	5	X			Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	2	X			Slate-colored Junco	15	X		
Common Snipe*					Swainson's Thrush	3	X			Chipping Sparrow				
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	1	X			White-thr. Sparrow				
Herring Gull*					Ruby-crwn. Kinglet	2	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	1	X			Swamp Sparrow				
Common Tern*					European Starling					Song Sparrow	2	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	5	X			Other species* (list):				
					Red-eyed Vireo	3	X							
Mourning Dove	1	X			Black-n-white Warbler	2	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	10	X							
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	6	X							
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler	5	X							
Chimney Swift					Myrtle Warbler	6	X							
										TOTALS:	Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt (M. Sharp)

Year: 1996

Block #: 35

Dates and times of coverage: 6/12 4AM-9AM.

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*	1		P		Ruby-th. Hummingbird					Black-t.-grn Warbler	50	X		
Pied-billed Grebe*					Belted Kingfisher	1	X			Blackburnian Warbler	21	X		
Leach's Storm-Petrel*					Northern Flicker	1			ON	Chestnut-sd. Warbler	6	X		
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler	1	X		
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	4	X			Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	28	X		
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	41		D	
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	23	X			Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart	5			
Ring-necked Duck*					Yl.-bellied Flycatcher	13	X							
Common Eider*					Eastern Wood-Pewee	3	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*	1	X			Bobolink				
Common Merganser*					Downy Woodpecker	1	X			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	8	X			Red-winged Blackbird	5			FY
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	7			FL
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird	2	X		
Northern Goshawk*					Cliff Swallow	2	X			Scarlet Tanager	1	X		
Sharp-shinned Hawk*					Blue Jay	7	X			Northern Cardinal	2	X		
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*	1			ON	American Crow	8	X			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	12	X			Purple Finch	6	X		
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	5				Pine Siskin	4	X		
Peregrine Falcon*					Brown Creeper	4	X			American Goldfinch	6			
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	3		D		Gray Catbird	5	X							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	21			FZ	Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	13	X			Slate-colored Junco	9	X		
Common Snipe*					Swainson's Thrush	3	X			Chipping Sparrow				
Spotted Sandpiper*	1	X			Veery	6	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	2	X			White-thr. Sparrow	16	X		
Herring Gull*					Ruby-crwn. Kinglet	4	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	6	X			Swamp Sparrow	7	X		
Common Tern*					European Starling	2			FY	Song Sparrow	11			FY
Arctic Tern*														
Black Guillemot*					Solitary Vireo	5	X			Other species* (list):				
					Red-eyed Vireo	5	X							
Mourning Dove	8	X			Black-n-white Warbler	12	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	11	X							
Great Horned Owl*					Northern Parula	5	X							
Barred Owl*					Yellow Warbler	7	X							
N. Saw-whet Owl*					Magnolia Warbler	16	X							
Whip-poor-will*					Cape May Warbler	1	X							
Common Nighthawk*					Black-t.-blue Warbler	5	X							
Chimney Swift					Myrtle Warbler	12	X							
											Species recorded Po Pr Co			
TOTALS:														

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: *P201 Super* Year: *1996* Block #: *40*
 Dates and times of coverage: *live in black; 8/9 - 1/2 hr; 8/17 - 3 1/2 hrs.*

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	<i>22</i>		<i>S</i>	
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	<i>3</i>	<i>S</i>		
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	<i>1</i>			<i>NY</i>	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	<i>8</i>		<i>S</i>	
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat				
Green-winged Teal*					Eastern Phoebe	<i>1</i>		<i>S</i>		Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler	<i>1</i>		<i>S</i>	
Wood Duck*					Least Flycatcher	<i>1</i>	<i>S</i>			American Redstart	<i>1</i>	<i>S</i>		
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*										Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow					Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow	<i>1</i>		<i>T</i>		Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	<i>5</i>		<i>T</i>		Northern Cardinal	<i>1</i>		<i>S</i>	
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	<i>2</i>		<i>FY</i>		Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	<i>5</i>		<i>T</i>		Purple Finch	<i>8</i>		<i>S</i>	
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	<i>3</i>		<i>S</i>		Pine Siskin	<i>20</i>	<i>✓</i>		
Peregrine Falcon*					Brown Creeper	<i>2</i>			<i>FY</i>	American Goldfinch				
					Winter Wren	<i>2</i>		<i>S</i>		Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee	<i>2</i>	<i>S</i>		
Sora*					American Robin	<i>4</i>			<i>FY</i>	Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	<i>2</i>		<i>S</i>		Slate-colored Junco	<i>4</i>			<i>FY</i>
Common Snipe*					Swainson's Thrush					Chipping Sparrow	<i>1</i>			<i>MB</i>
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	<i>5</i>	<i>S</i>			White-thr. Sparrow				
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	<i>1+</i>	<i>✓</i>			Swamp Sparrow				
Common Tern*					European Starling					Song Sparrow				
Arctic Tern*														
Black Guillemot*					Solitary Vireo					Other species* (list):				
					Red-eyed Vireo	<i>5</i>		<i>S</i>						
Mourning Dove	<i>2</i>		<i>S</i>		Black-n-white Warbler	<i>6</i>		<i>S</i>						
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	<i>1</i>	<i>S</i>							
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	<i>1</i>	<i>S</i>							
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler	<i>2</i>	<i>S</i>							
Chimney Swift					Myrtle Warbler	<i>6</i>		<i>S</i>						
											Species recorded			
TOTALS:											<i>32</i>	<i>10</i>	<i>17</i>	<i>5</i>

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

birds singing on territory but only visited once are in the "probable" column

Details form for unusual or asterisked species

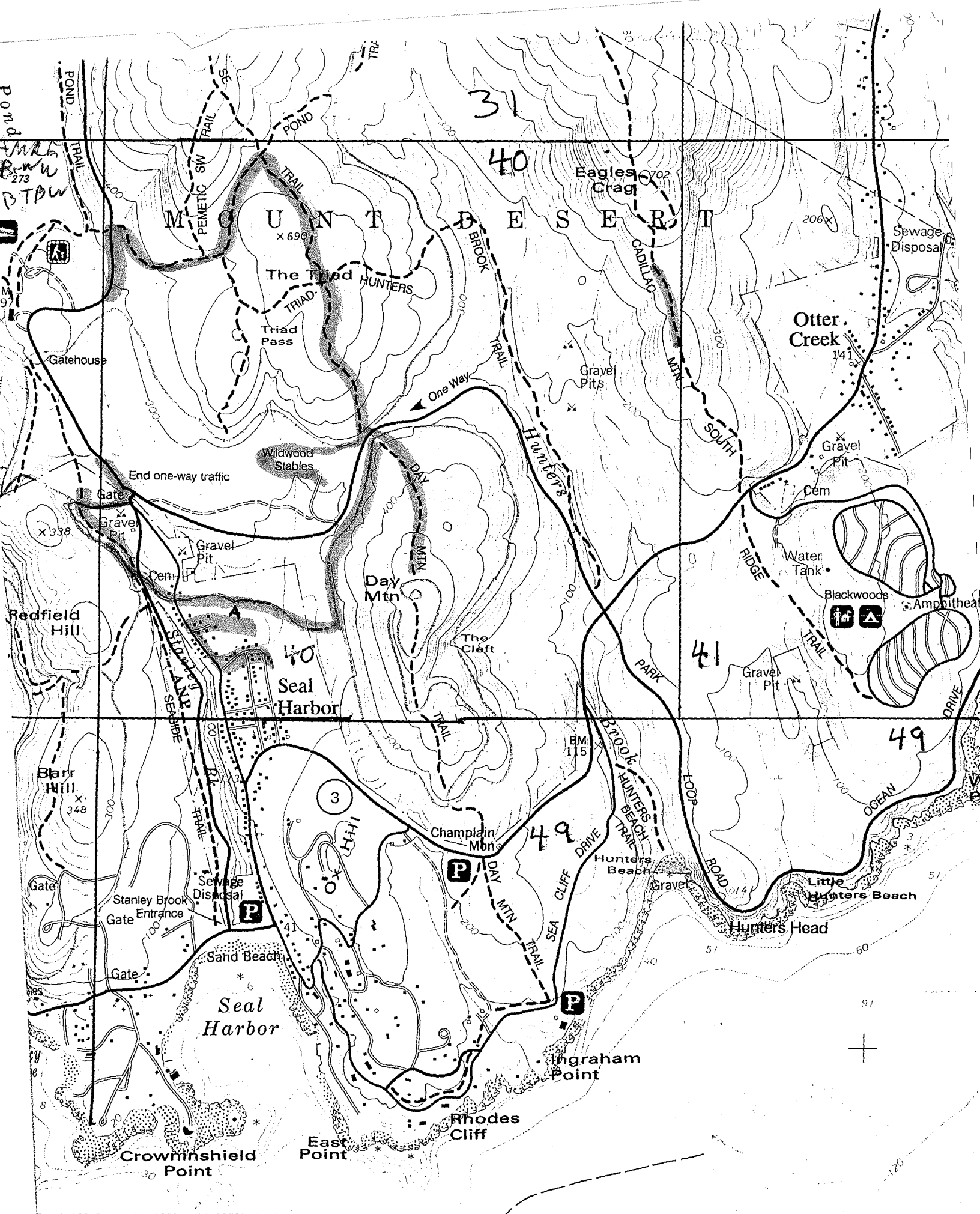
Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

- Po**
X Species seen or heard in possible nesting habitat during breeding season.
- Pr**
S Singing male (or breeding calls heard) present on more than one date.
T Bird or pair on territory.
D Courtship and display.
N Bird visiting probable nest site.
B Nest building by wrens or woodpeckers.

- Co**
DD Distraction display or coition.
NB Nest building by any species except wrens and woodpeckers.
UN Used nest found.
FE Female with egg in oviduct.
FL Recently fledged young.
FS Adult with fecal sac.
FY Adult with food for young or feeding young.
ON Adult entering or leaving probable nest site (usually cavity).
NE Nest and eggs, adult incubating, dead nestlings, or egg shells.
NY Nest with young.



68°15'

Areas visited in highlight

MDI Breeding Bird Atlas Project

Name: C. With

Year: 1996

Block #: 44

Dates and times of coverage: 6/19 4AM - 9:30AM; 6/22 11-11:30;

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird	1	X			Black-t.-grn Warbler	34			FY
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	5	X		
Leach's Storm-Petrel*					Northern Flicker	1			ON	Chestnut-sd. Warbler	2	X		
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler	11		T	
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	4			NY	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	26	X		
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*	2			FL	Gr. Crested Flycatcher	2	X			C. Yellowthroat	31	X		
Green-winged Teal*					Eastern Phoebe	1	X			Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	14	X	S		Canada Warbler	4	X		
Wood Duck*	4			FL	Least Flycatcher					American Redstart	10	X	S	
Ring-necked Duck*					Yl.-bellied Flycatcher	2	X							
Common Eider*					Eastern Wood-Pewee	1	X			House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	5			NY	Eastern Meadowlark				
Red -brst. Merganser*					Tree Swallow	8	X	S		Red-winged Blackbird	6		D	
					Bank Swallow*	5	X			Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	11	X		
Bald Eagle*					Barn Swallow	8			ON	Brown-hd. Cowbird	2	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	4	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven	2	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	4	X			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	21			FL	Purple Finch	6	X		
Osprey*	1	X			White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	8	X			Pine Siskin	12			
Peregrine Falcon*					Brown Creeper	3	X			American Goldfinch	7		D	
					Winter Wren	3	X			Red Crossbill	1	X		
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	4	X							
Virginia Rail*	1	X			Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	31			FL	Savannah Sparrow				
Killdeer	2			DD	Wood Thrush					Sharp-tailed Sparrow				
American Woodcock	1	X			Hermit Thrush	17	X			Slate-colored Junco	8			FY
Common Snipe*					Swainson's Thrush	10	X			Chipping Sparrow	7	X	S	
Spotted Sandpiper*					Veery	2	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	5	X			White-thr. Sparrow	18		D	
Herring Gull*					Ruby-crwn. Kinglet	1	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	5	X			Swamp Sparrow	6	X		
Common Tern*					European Starling	9	X			Song Sparrow	16		D	
Arctic Tern*														
Black Guillemot*					Solitary Vireo	11	X			Other species* (list):				
					Red-eyed Vireo	13	X							
Mourning Dove	5		D		Black-n-white Warbler	9	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	7	X							
Great Horned Owl*					Northern Parula	10	X							
Barred Owl*					Yellow Warbler	6	X							
N. Saw-whet Owl*					Magnolia Warbler	17	X							
Whip-poor-will*					Cape May Warbler	3	X							
Common Nighthawk*					Black-t.-blue Warbler	4	X							
Chimney Swift					Myrtle Warbler	15	X							
										Species recorded Po Pr Co				
TOTALS:														

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

65 48 6 11

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: DAN NICKERSON

Year: 1996

Block #: 46

Dates and times of coverage: 6/21/96 9AM-10:30AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	5	X		
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	5	X		
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker					Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	5	X		
Mallard*	2	X			Eastern Kingbird					Northern Waterthrush				
American Black Duck*	2	X			Gr. Crested Flycatcher					C. Yellowthroat	5	X		
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	2	X			Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart	1	X		
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Wood	2	X			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	1	X			Red-winged Blackbird	1	X		
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	6			FY
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	7	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	4	X			Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	8	X			Purple Finch	6	X		
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	3	X			Pine Siskin	4	X		
Peregrine Falcon*					Brown Creeper					American Goldfinch	5	X		
					Winter Wren	4	X			Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	4	X							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	12			FY	Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	3	X			Slate-colored Junco	1			FY
Common Snipe*					Swainson's Thrush	4	X			Chipping Sparrow	3	X	T	
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	1	X			White-thr. Sparrow	4		T	
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	2	X			Swamp Sparrow				
Common Tern*					European Starling	4			FY	Song Sparrow	3	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	2		T		Other species* (list):				
					Red-eyed Vireo	3	X							
Mourning Dove	8	X			Black-n-white Warbler	1	X							
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler									
Great Horned Owl*					Northern Parula	3	X							
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	5	X							
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler	1	X							
Chimney Swift					Myrtle Warbler	6	X							
											Species recorded			
TOTALS:											40	33	3	4

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

(2 Laughing Gulls)

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

- Po Species seen or heard in possible nesting habitat during breeding season.
- Pr Singing male (or breeding calls heard) present on more than one date.
- T Bird or pair on territory.
- D Courtship and display.
- N Bird visiting probable nest site.
- B Nest building by wrens or woodpeckers.

- Co Distraction display or coition.
- DD Nest building by any species except wrens and woodpeckers.
- UN Used nest found.
- FE Female with egg in oviduct.
- FL Recently fledged young.
- FS Adult with fecal sac.
- FY Adult with food for young or feeding young.
- ON Adult entering or leaving probable nest site (usually cavity).
- NE Nest and eggs, adult incubating, dead nestlings, or egg shells.
- NY Nest with young.

Field Checklist of Birds for Mount Desert Island, ME

Location: 48		Date: 6/7		19 96 Time:	
Weather: overcast/foggy		Observers: WNL			
# of Species:					
Common Loon	Semipalmated Plover	Hairy Woodpecker	Magnolia Warbler	10	
Red-throated Loon	Killdeer	Downy Woodpecker	Cape May Warbler		
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker	Blk.-thr.-blue Warbler	1	
Horned Grebe	Black-bellied Plover	Eastern Kingbird	Myrtle Warbler	10	
Pied-billed Grebe	Ruddy Turnstone	Gr.-crested Flycatcher	Blk.-thr.-grn. Warbler	21	
Northern Fulmar	Am. Woodcock	Eastern Phoebe	Blackburnian Warbler	7	
Greater Shearwater	Common Saige	Alder Flycatcher	Chestnut-sided Warbler		
Sooty Shearwater	Whimbrel	Least Flycatcher	Bay-breasted Warbler		
Manx Shearwater	Upland Sandpiper	YL-bellied Flycatcher	Blackpoll Warbler		
Leach's Storm Petrel	Spotted Sandpiper	Eastern Pewee	Pine Warbler		
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher	Prairie Warbler		
Northern Gannet	Greater Yellowlegs		Palm Warbler		
Great Cormorant	Lesser Yellowlegs	Horned Lark	Ovenbird	7	
Double-cr. Cormorant	Willet	Tree Swallow	Northern Waterthrush		
Great Blue Heron	Red Knot	Bank Swallow	Mourning Warbler		
Green Heron	Purple Sandpiper	Rough-wng. Swallow	Common Yellowthroat	3	
Snowy Egret	Pectoral Sandpiper	Barn Swallow	Yellow-breasted Chat		
American Bittern	White-rumped Sandp.	Cliff Swallow	Wilson's Warbler		
	Baird's Sandpiper	Blue Jay	Canada Warbler	4	
Canada Goose	Least Sandpiper	Common Raven	American Redstart	1	
Brant	Dunlin	American Crow			
Snow Goose	Semipalm. Sandpiper	Boreal Chickadee	House Sparrow		
Mallard	Western Sandpiper	Black-capped Chickadee	Bobolink		
Am. Black Duck	Sanderling	White-breasted Nuthatch	Eastern Meadowlark		
Common Pintail	Short-billed Dowitcher	Red-breasted Nuthatch	Red-winged Blackbird	2	
Green-winged Teal	Red Phalarope	Brown Creeper	Baltimore Oriole		
Blue-winged Teal	Northern Phalarope	House Wren	Rusty Blackbird		
American Wigeon		Winter Wren	Common Grackle	2	
Wood Duck	Gr. Black-backed Gull	Carolina Wren	Brown-headed Cowbird		
Ring-necked Duck	Herring Gull	Marsh Wren	Scarlet Tanager		
Greater Scaup	Ring-billed Gull	Sedge Wren	Northern Cardinal		
Common Goldeneye	Laughing Gull	Northern Mockingbird	Rose-brst. Grosbeak		
Bufflehead	Bonaparte's Gull	Gray Catbird	Indigo Bunting		
Oldsquaw	Black-legged Kittiwake	Brown Thrasher	Dickcissel		
Common Eider	Common Tern	American Robin	Evening Grosbeak	1	
White-w. Scoter	Arctic Tern	Wood Thrush	Purple Finch	4	
Surf Scoter	Roseate Tern	Hermit Thrush	House Finch		
Black Scoter	Black Tern	Swainson's Thrush	Pine Grosbeak		
Hooded Merganser	Razorbill	Gray-cheeked Thrush	Common Redpoll		
Red-br. Merganser	Common Murre	Veery	Pine Siskin	1	
Common Merganser	Thick-billed Murre	Eastern Bluebird	American Goldfinch	1	
	Dovekie	Blue-gray Gnatcatcher	Red Crossbill		
Turkey Vulture	Black Guillemot	Golden-crowned Kinglet	White-wng. Crossbill		
Northern Goshawk	Atlantic Puffin	Ruby-crowned Kinglet	Rufous-sided Towhee		
Sharp-shinned Hawk		American Pipit	Savannah Sparrow		
Cooper's Hawk	Mourning Dove	Bohemian Waxwing	Sharp-tailed Sparrow		
Red-tailed Hawk	Rock Dove	Cedar Waxwing	Slate-colored Junco	2	
Red-shouldered Hawk	Yellow-billed Cuckoo	Northern Shrike	Am. Tree Sparrow		
Broad-winged Hawk	Black-billed Cuckoo	European Starling	Chipping Sparrow	2	
Rough-legged Hawk	Great-horned Owl		Field Sparrow		
Bald Eagle	Snowy Owl	Solitary Vireo	White-crwn. Sparrow		
Northern Harrier	Barred Owl	Red-eyed Vireo	White-thr. Sparrow	1	
Osprey	N. Saw-whet Owl	Philadelphia Vireo	Fox Sparrow		
Peregrine Falcon	Whip-poor-will	Warbling Vireo	Lincoln's Sparrow		
Merlin	Common Nighthawk	Blk.-and-white Warbler	Swamp Sparrow	1	
Am. Kestrel	Chimney Swift	Blue-winged Warbler	Song Sparrow	2	
Spruce Grouse	Ruby-thr. Hummingbird	Tennessee Warbler			
Ruffed Grouse	Belted Kingfisher	Orange-crowned Warbler			
Ring-necked Pheasant	Common Flicker	Nashville Warbler		3	
Virginia Rail	Pileated Woodpecker	Northern Parula		4	
Sora	YL-bellied Sapsucker	Yellow Warbler		1	
Notes:					

Field Checklist of Birds for Mount Desert Island, ME

Location: 48

Date: 6/11 19__ Time:

Weather:

Observer:

WLL

of Species:

Common Loon	Seapalmated Plover	Hairy Woodpecker	Magnolia Warbler	6
Red-throated Loon	Killdeer	Dowry Woodpecker	Cape May Warbler	
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker	Blk.-thr. Blue Warbler	2
Hooded Grebe	Black-bellied Plover	Eastern Kingbird	Myrtle Warbler	8
Pied-billed Grebe	Ruddy Turnstone	Gr.-crested Flycatcher	Blk.-thr. grn. Warbler	32
Northern Plover	Am. Woodcock	Eastern Phoebe	Black-throated Warbler	10
Greater Shearwater	Common Snipe	Altus Flycatcher	Chestnut-sided Warbler	
Sooty Shearwater	Whiskered	Least Flycatcher	Bryl-breasted Warbler	
Marx Shearwater	Upland Sandpiper	YL-bellied Flycatcher	Blackpoll Warbler	2
Leach's Storm Petrel	Spotted Sandpiper	Eastern Pewee	Pine Warbler	1
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher	Prairie Warbler	1
Northern Gannet	Greater Yellowlegs		Palm Warbler	
Great Cormorant	Lesser Yellowlegs	Horned Lark	Ovenbird	8
Double-cr. Cormorant	Willet	Tree Swallow	Northern Waterthrush	
Great Blue Heron	Red Knot	Bank Swallow	Mourning Warbler	
Green Heron	Purple Sandpiper	Rough-wing. Swallow	Common Yellowthroat	1
Savory Egret	Pectoral Sandpiper	Barn Swallow	Yellow-breasted Chat	
American Bittern	White-rumped Sandp.	Cliff Swallow	Wilson's Warbler	
	Baird's Sandpiper	Blue Jay	Canada Warbler	
Canada Goose	Least Sandpiper	Common Raven	American Redstart	1
Brent	Dunlin	American Crow		2
Snowy Goose	Semipalm. Sandpiper	Boreal Chickadee	House Sparrow	
Mallard	Western Sandpiper	Black-capped Chickadee	Bobolink	1
Am. Black Duck	Sanderling	White-breasted Nuthatch	Eastern Meadowlark	
Common Pintail	Short-billed Dowitcher	Red-breasted Nuthatch	Red-winged Blackbird	1
Green-winged Teal	Red Phalarope	Brown Creeper	Baltimore Oriole	2
Blue-winged Teal	Northern Phalarope	House Wren	Rusky Blackbird	
American Wigeon		Winter Wren	Common Grackle	1
Wood Duck	Gr. Black-backed Gull	Carolina Wren	Brown-headed Cowbird	
Ring-necked Duck	Herring Gull	Marsh Wren	Scarlet Tanager	
Greater Scaup	Ring-billed Gull	Sedge Wren	Northern Cardinal	
Common Goldeneye	Laughing Gull	Northern Mockingbird	Rose-bre. Grosbeak	
Bufflehead	Bonaparte's Gull	Gray Catbird	Indigo Bunting	
Oldsquaw	Black-legged Kittiwake	Brown Thrasher	Dickcissel	
Common Eider	Common Tern	American Robin	Evening Grosbeak	1
White-w. Scoter	Arctic Tern	Wood Thrush	Purple Finch	5
Surf Scoter	Roseate Tern	Horned Thrush	House Finch	4
Black Scoter	Black Tern	Savannah's Thrush	Pee Grosbeak	4
Hooded Merganser	Razorbill	Gray-checked Thrush	Common Redpoll	
Red-br. Merganser	Common Murre	Vireo	Prairie Siskin	1
Common Merganser	Thick-billed Murre	Eastern Bluebird	American Goldfinch	
	Dovekie	Blue-gray Gnatcatcher	Red Crossbill	
Turkey Vulture	Black Guillemot	Golden-crowned Kinglet	White-wing. Crossbill	3
Northern Goshawk	Atlantic Puffin	Ruby-crowned Kinglet	Rufous-sided Towhee	
Sharp-shinned Hawk		American Pipit	Savannah Sparrow	
Cooper's Hawk	Mourning Dove	Bobolink	Sharp-tailed Sparrow	
Red-tailed Hawk	Rock Dove	Cedar Waxwing	Shio-colored Junco	3
Red-shouldered Hawk	Yellow-bellied Cuckoo	Northern Shrike	Am. Tree Sparrow	
Broad-winged Hawk	Black-billed Cuckoo	European Starling	Chipping Sparrow	
Rough-legged Hawk	Great-horned Owl		Field Sparrow	
Bald Eagle	Snowy Owl	Solitary Vireo	White-crow. Sparrow	2
Northern Harrier	Barned Owl	Red-eyed Vireo	White-crow. Sparrow	4
Osprey	N. Saw-whet Owl	Philadelphia Vireo	Fox Sparrow	1
Peregrine Falcon	Whip-poor-will	Warbling Vireo	L. Lincoln Sparrow	
Martin	Common Nighthawk	Blk.-red-white Warbler	Swamp Sparrow	
Am. Kestrel	Chimney Swift	Blue-winged Warbler	Song Sparrow	
Spruce Grouse	Ruby-thr. Hummingbird	Tennessee Warbler		
Ruffed Grouse	Belted Kingfisher	Orange-crowned Warbler		
Ring-necked Pheasant	Common Flicker	Nashville Warbler		
Virginia Rail	Pheasant Woodpecker	Northern Parula		2
Sora	Yl-bellied Sapsucker	Yellow Warbler		

Notes: Also send: Herring and G-b B Gulls, Barn Swallow.

MDI Breeding Bird Atlas Project

Name: C. Witt & J. Brink

Year: 1996

Block #: 51

Dates and times of coverage: 6/5 430-945

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon* 5 on 6/5					Ruby-th. Hummingbird	1	X			Black-t.-grn Warbler	29	X		
Pied-billed Grebe*					Belted Kingfisher	1	X			Blackburnian Warbler	5	X		
Leach's Storm-Petrel*					Northern Flicker	1	X			Chestnut-sd. Warbler	5	X		
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler	7			NB
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	5	X			Palm Warbler				
American Bittern*	1	X			Blk.-bckd. Woodpecker*					Ovenbird	24	X		
Mallard*	3			FL	Eastern Kingbird					Northern Waterthrush	5	X		
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	32	X		
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	24	X			Canada Warbler	5	X		
Wood Duck*					Least Flycatcher					American Redstart	5	X		
Ring-necked Duck*					Yl.-bellied Flycatcher	3	X							
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	1	X			Eastern Meadowlark				
Red -brst. Merganser*					Tree Swallow	2	X			Red-winged Blackbird	6	X		
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	16			FS
Bald Eagle*					Barn Swallow	1	X			Brown-hd. Cowbird	2	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	7	X			Northern Cardinal				
Red-tailed Hawk*					Common Raven	2	X			Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	9		D		Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	22	X			Purple Finch	6	X		
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	4	X			Pine Siskin	10	X		
Peregrine Falcon*					Brown Creeper					American Goldfinch	8	X		
					Winter Wren	3	X			Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse	1		D		Gray Catbird	2	X							
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	27	X			Savannah Sparrow				
Killdeer	1	X			Wood Thrush	1	X			Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	10	X			Slate-colored Junco	7	X		
Common Snipe*					Swainson's Thrush	4	X			Chipping Sparrow	1	X		
Spotted Sandpiper*					Veery	12	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	3	X			White-thr. Sparrow	14	X		
Herring Gull*					Ruby-crwn. Kinglet	12	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	19	X			Swamp Sparrow				
Common Tern*					European Starling	2	X			Song Sparrow	7	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	1	X			Other species* (list):				
					Red-eyed Vireo	8	X							
Mourning Dove	4		D		Black-n-white Warbler	23	X							
Rock Dove					Tennessee Warbler	4		S						
Black-billed Cuckoo					Nashville Warbler	28	X							
Great Horned Owl*					Northern Parula	9	X							
Barred Owl*					Yellow Warbler	2	X							
N. Saw-whet Owl*					Magnolia Warbler	16	X							
Whip-poor-will*					Cape May Warbler	3		T						
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	19	X							
										TOTALS:	Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Witt

Year: 1996

Block #: 55

Dates and times of coverage: 6/22 8 AM - 1130 AM;

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th.Hummingbird	1	X			Black-t.-grn Warbler	11		D	
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	2	X		
Leach's Storm-Petrel*					Northern Flicker	1	X			Chestnut-sd. Warbler	9		S	
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	1	X			Palm Warbler				
American Bittern*					Blk.-bckd.Woodpecker*					Ovenbird	1	X		
Mallard*	2	X			Eastern Kingbird					Northern Waterthrush				
American Black Duck*	3	X			Gr. Crested Flycatcher					C. Yellowthroat	9		D	
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler	1	X		
Blue-winged Teal*					Alder Flycatcher	9		T		Canada Warbler	3	X		
Wood Duck*					Least Flycatcher					American Redstart	7		D	
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					Downy Woodpecker	4	X			Eastern Meadowlark				
Red -brst. Merganser*					Tree Swallow	5			ON	Red-winged Blackbird	3		T	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	5		D	
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird	1			DD
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	1	X		
Sharp-shinned Hawk*					Blue Jay	4	X			Northern Cardinal	3		S	
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	3			FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	10			FY	Purple Finch	6		D	
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	2	X			Pine Siskin	5	X		
Peregrine Falcon*					Brown Creeper					American Goldfinch	8		D	
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	7		D						
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	10		S		Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	5	X			Slate-colored Junco	2	X		
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery	5	X			Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	2		D		White-thr. Sparrow	11		D	
Herring Gull*					Ruby-crwn. Kinglet	1	X			Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing	5	X			Swamp Sparrow				
Common Tern*					European Starling	5			FL	Song Sparrow	10			FY
Arctic Tern*														
Black Guillemot*					Solitary Vireo					Other species* (list):				
					Red-eyed Vireo	4		D						
Mourning Dove	7	X			Black-n-white Warbler	7		D						
Rock Dove	1		D		Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	4	X							
Great Horned Owl*					Northern Parula	7			FY					
Barred Owl*					Yellow Warbler	5	X							
N. Saw-whet Owl*					Magnolia Warbler	6		T						
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	6	X							
										TOTALS:	Species recorded	Po	Pr	Co

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po Species seen or heard in possible nesting habitat during breeding season.

Pr Singing male (or breeding calls heard) present on more than one date.
T Bird or pair on territory.
D Courtship and display.
N Bird visiting probable nest site.
B Nest building by wrens or woodpeckers.

Co Distraction display or coition.
DD Nest building by any species except wrens and woodpeckers.
UN Used nest found.
FE Female with egg in oviduct.
FL Recently fledged young.
FS Adult with fecal sac.
FY Adult with food for young or feeding young.
ON Adult entering or leaving probable nest site (usually cavity).
NE Nest and eggs, adult incubating, dead nestlings, or egg shells.
NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Wilt, J. Brink, Ed Sigda

Year: 1996

Block #: 57

Dates and times of coverage: 6/6 4:30-9:00 & 4:15-7:30, 7/10 7:30-11 AM

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	53	X		FY
Pied-billed Grebe*					Belted Kingfisher	1	X	S		Blackburnian Warbler	4	X	S	
Leach's Storm-Petrel*					Northern Flicker	5			DN	Chestnut-sd. Warbler	2	X	S	
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler	2	X	S	
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*	1	X			Hairy Woodpecker	2	X			Palm Warbler	10			FY
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	13	X	S	
Mallard*	5	X		FL	Eastern Kingbird					Northern Waterthrush				
American Black Duck*	2	X		FL	Gr. Crested Flycatcher	1	X			C. Yellowthroat	51		D	DD/FY
Green-winged Teal*					Eastern Phoebe	2	X	S		Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	28		T		Canada Warbler	1	X		
Wood Duck*	1	X			Least Flycatcher					American Redstart	4	X		FY
Ring-necked Duck*					Yl.-bellied Flycatcher	19		T						
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					~~Downy Woodpecker~~	2	X	S		Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	6	X	S		Red-winged Blackbird	7	X		FY
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	14			FS
Bald Eagle*					Barn Swallow	2	X			Brown-hd. Cowbird	4			FL
Northern Goshawk*	1	X			Cliff Swallow	4	X			Scarlet Tanager				
Sharp-shinned Hawk*	1	X			Blue Jay	7			FY	Northern Cardinal				
Red-tailed Hawk*					Common Raven	1	X			Rose-brst. Grosbeak				
Broad-winged Hawk*	1		S		American Crow	11	X		FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	16	X	S		Purple Finch	18	X	S	
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	12	X	S		Pine Siskin	6	X	S	
Peregrine Falcon*					Brown Creeper	4	X			American Goldfinch	9	X		NB on 7/1
					Winter Wren	2	X			Red Crossbill	1	X		
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	1	X	S						
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	31			FY	Savannah Sparrow	6		T	FY
Killdeer	1	X	S		Wood Thrush	1	X			Sharp-tailed Sparrow	11	X		FY
American Woodcock	1			FL	Hermit Thrush	23	X	S		Slate-colored Junco	26	X		FL
Common Snipe*					Swainson's Thrush	6	X	S		Chipping Sparrow	1	X		
Spotted Sandpiper*					Veery	5	X	S		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	11			FY	White-thr. Sparrow	19	X		FY
Herring Gull*					Ruby-crwn. Kinglet	17	X	S		Lincoln's Sparrow*	3	X	D	
Laughing Gull*					Cedar Waxwing	7			Ny	Swamp Sparrow	3	X	S	
Common Tern*					European Starling	4			FY	Song Sparrow	13	X		FL
Arctic Tern*														
Black Guillemot*					Solitary Vireo	3	X			Other species* (list):				
					Red-eyed Vireo	4	X	S		Black-crowned Night-Heron	1	?		
Mourning Dove	12	X	S		Black-n-white Warbler	18								
Rock Dove	1	X	S		Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	24	X		FY					
Great Horned Owl*					Northern Parula	13	X	S						
Barred Owl*					Yellow Warbler	7	X		FY					
N. Saw-whet Owl*					Magnolia Warbler	36	X		FY					
Whip-poor-will*					Cape May Warbler	3	X	S						
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	33	X		FY					
										TOTALS:	Species recorded	Po	Pr	Co
											72	17	28	27

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

Name: C. Wiff

Year: 1996

Block #: 59

Dates and times of coverage: 6/26: 4AM-10AM ;

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler	30			FY
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler	6		S	
Leach's Storm-Petrel*					Northern Flicker	2	X			Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker	1	X			Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	1	X			Palm Warbler	11			FY
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	8			FY
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	37			DD
Green-winged Teal*					Eastern Phoebe	1			NY	Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher	5		S		Canada Warbler	1	X		
Wood Duck*					Least Flycatcher					American Redstart	9		S	
Ring-necked Duck*					Yl.-bellied Flycatcher	6		S						
Common Eider*					Eastern Wood-Pewee	1				House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*	3		S		Bobolink				
Common Merganser*					Downy Woodpecker	1	X			Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	2	X			Red-winged Blackbird	1		D	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	2	X		
Bald Eagle*					Barn Swallow	1	X			Brown-hd. Cowbird	3	X		
Northern Goshawk*					Cliff Swallow					Scarlet Tanager	1	X		
Sharp-shinned Hawk*	1 ad ♂	X			Blue Jay	6		D		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1			FL	Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow	3		S		Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	19			FY	Purple Finch	12		S	
Osprey*	1	X			White-brst. Nuthatch					House Finch	1		D	
American Kestrel*					Red-brst. Nuthatch	3		S		Pine Siskin	8		D	
Peregrine Falcon*					Brown Creeper	1		S		American Goldfinch	4		D	
					Winter Wren	10		S		Red Crossbill	1	X		
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	4		S						
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	15			FY	Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock	1		D		Hermit Thrush	15				Slate-colored Junco	13			FY
Common Snipe*					Swainson's Thrush	17		S		Chipping Sparrow	2		S	
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet	3		S		White-thr. Sparrow	50			FY
Herring Gull*					Ruby-crwn. Kinglet	2				Lincoln's Sparrow*	3			FY
Laughing Gull*					Cedar Waxwing					Swamp Sparrow				
Common Tern*					European Starling	2			FL	Song Sparrow	1	X		
Arctic Tern*														
Black Guillemot*					Solitary Vireo	1	X			Other species* (list):				
					Red-eyed Vireo	3	X	S						
Mourning Dove	11		S		Black-n-white Warbler	11			FY					
Rock Dove	1		D		Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler	22		S						
Great Horned Owl*					Northern Parula	11			NY					
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler	25		S						
Whip-poor-will*	1	X			Cape May Warbler	1	X							
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	19			FY					
											Species recorded Po Pr Co			
TOTALS:														

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

6/26 NOTE - still need #s from Ship Hbr & Wonderland trails.

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

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S Singing male (or breeding calls heard) present on more than one date.

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B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

Field Checklist of Birds for Mount Desert Island, ME

Location: *Wendland*

Date: 6/14 19__ Time:

Weather:

Observer: *WML*

of Species:

Common Loon	Semipalmated Plover	Hairy Woodpecker	Magnolia Warbler	6
Red-throated Loon	Killdeer	Dorsey Woodpecker	Cape May Warbler	
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker	Blk.-thr. blue Warbler	
Horned Grebe	Black-bellied Plover	Eastern Kingbird	Myrtle Warbler	3
Pied-billed Grebe	Ruddy Turnstone	Gr.-crested Flycatcher	Blk.-thr. grn. Warbler	4
Northern Plover	Am. Woodcock	Eastern Phoebe	Black-throated Warbler	
Greater Shearwater	Common Snipe	Alder Flycatcher	Chesnut-sided Warbler	
Sooty Shearwater	Whimbrel	Least Flycatcher	Bay-breasted Warbler	
Marx Shearwater	Upland Sandpiper	Yl.-bellied Flycatcher	Blackpoll Warbler	1
Leach's Storm Petrel	Spotted Sandpiper	Eastern Pewee	Pine Warbler	
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher	Prairie Warbler	
Northern Gannet	Greater Yellowlegs		Palm Warbler	
Great Cormorant	Lesser Yellowlegs	Horned Lark	Ovenbird	
Double-cr. Cormorant	Willet	Tree Swallow	Northern Waterthrush	
Great Blue Heron	Red Knot	Bank Swallow	Mourning Warbler	
Green Heron	Purple Sandpiper	Rough-wing. Swallow	Common Yellowthroat	2
Sooty Egret	Pectoral Sandpiper	Barn Swallow	Yellow-breasted Chat	
American Bittern	White-rumped Sandp.	Cliff Swallow	Wilson's Warbler	
Canada Goose	Baird's Sandpiper	Blue Jay	Canada Warbler	
Brent	Least Sandpiper	Common Raven	American Redstart	
Snowy Goose	Dunlin	American Crow		2
Marland	Semipalm. Sandpiper	Boreal Chickadee	House Sparrow	
Am. Black Duck	Western Sandpiper	Black-capped Chickadee	Bobolink	
Common Pintail	Sanderling	White-breasted Nuthatch	Eastern Meadowlark	
Green-winged Teal	Short-billed Dowitcher	Red-breasted Nuthatch	Red-winged Blackbird	
Blue-winged Teal	Red Phalarope	Brown Creeper	Baltimore Oriole	
American Wigeon	Northern Phalarope	House Wren	Rusty Blackbird	
W. Gull Duck	Gr. Black-backed Gull	Water Wren	Common Grackle	
Ring-necked Duck	Herring Gull	Carolina Wren	Brown-headed Cowbird	
Greater Scaup	Ring-billed Gull	Marsh Wren	Scarlet Tanager	
Common Goldeneye	Laughing Gull	Sedge Wren	Northern Cardinal	
Bufflehead	Bonaparte's Gull	Northern Mockingbird	Rose-bre. Grosbeak	
Olivetaw	Black-legged Kittiwake	Gray Catbird	Indigo Bunting	
Common Eider	Common Tern	Brown Thrasher	Dickcissel	
White-w. Scoter	Arctic Tern	American Robin	Evening Grosbeak	
Surf Scoter	Roseate Tern	Wood Thrush	Purple Finch	
Black Scoter	Black Tern	Horned Thrush	House Finch	
Hooded Merganser	Razorbill	Savannah Thrush	Prairie Grosbeak	
Red-br. Merganser	Common Murre	Gray-cheeked Thrush	Common Redpoll	
Common Merganser	Thick-billed Murre	Veery	Pear Siskin	
Turkey Vulture	Dovetail	Eastern Bluebird	American Goldfinch	
Northern Goshawk	Black Gullinaw	Blue-gray Gnatcatcher	Red Crossbill	
Sharp-shinned Hawk	Atlantic Puffin	Golden-crowned Kinglet	White-wing. Crossbill	
Cooper's Hawk	Mourning Dove	Ruby-crowned Kinglet	Rufous-sided Towhee	
Red-tailed Hawk	Rock Dove	American Pipit	Savannah Sparrow	
Red-shouldered Hawk	Yellow-bellied Cuckoo	Bobolink	Sharp-tailed Sparrow	
Broad-winged Hawk	Black-bellied Cuckoo	Cedar Waxwing	Slate-colored Junco	2
Rough-legged Hawk	Great-horned Owl	Northern Shrike	Am. Tree Sparrow	
Bald Eagle	Snowy Owl	European Starling	Chipping Sparrow	
Northern Harrier	Barned Owl	European Starling	Field Sparrow	
Osprey	N. Saw-whet Owl	Solitary Vireo	White-crown Sparrow	1
Peregrine Falcon	Whip-poor-will	Red-eyed Vireo	White-crown Sparrow	
Merlin	Common Nighthawk	Philadelphia Vireo	White-crown Sparrow	
Am. Kestrel	Common Nighthawk	Warbling Vireo	Fox Sparrow	
Spruce Grouse	Chimney Swift	Blk.-and-white Warbler	Liscombe's Sparrow	
Ruffed Grouse	Ruby-cr. Hummingbird	Blue-winged Warbler	Swamp Sparrow	
Ring-necked Pheasant	Belted Kingfisher	Tennessee Warbler	Song Sparrow	
Virginia Rail	Common Flicker	Orange-crowned Warbler		
Sora	Pileated Woodpecker	Nashville Warbler		
	Yl.-bellied Sapsucker	Northern Parula		
		Yellow Warbler		

Notes: *Foggy. also seen Herring & G-B Gulls; Common Sider. D-C Cormorant*

Field Checklist of Birds for Mount Desert Island, ME

Location: Seawall Fire RdDate: 6/14 19__ Time:

Weather:

Observer: WCR

of Species:

Common Loon	Seaside Plover	Hairy Woodpecker	1 / 1	Magnolia Warbler	3 / 4
Red-throated Loon	Killdeer	Downy Woodpecker		Cape May Warbler	
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker		Blk.-thr. Blue Warbler	
Horned Grebe	Black-bellied Plover	Eastern Kingbird		Myrtle Warbler	3 / 2
Pied-billed Grebe	Ruddy Turnstone	Gr.-crested Flycatcher		Blk.-thr.-grn. Warbler	14 / 17
Northern Plover	Am. Woodcock	Eastern Phoebe		Black-throated Warbler	1 / 2
Greater Shearwater	Common Snipe	Altus Flycatcher		Chesnut-sided Warbler	
Sooty Shearwater	Whiteland	Least Flycatcher		Bay-breasted Warbler	
Mauve Shearwater	Upland Sandpiper	Yl.-bellied Flycatcher	3 / 3	Blackpoll Warbler	
Leach's Storm Petrel	Spotted Sandpiper	Eastern Pewee		Pine Warbler	
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher		Prairie Warbler	
Northern Gannet	Greater Yellowlegs			Palm Warbler	
Great Cormorant	Lesser Yellowlegs	Horned Lark		Ovenbird	8 / 8
Doubt-cr. Cormorant	Willet	Tree Swallow		Northern Waterthrush	
Great Blue Heron	Red Knot	Bank Swallow		Mourning Warbler	
Green Heron	Purple Sandpiper	Rough-wg. Swallow		Common Yellowthroat	2 / 2
Snowy Egret	Pied-billed Sandpiper	Barn Swallow		Yellow-breasted Chat	
American Bittern	White-rumped Sandp.	Cliff Swallow		Wilson's Warbler	
Canada Goose	Baird's Sandpiper	Blue Jay	1 / 1	Canada Warbler	0 / 1
Brant	Least Sandpiper	Common Raven		American Redstart	
Snow Goose	Dunlin	American Crow	1 / 0	House Sparrow	
Mallard	Semipalm. Sandpiper	Boreal Chickadee		Bobolink	
Am. Black Duck	Western Sandpiper	Black-capped Chickadee	1 / 1	Eastern Meadowlark	
Common Pintail	Sanderling	White-breasted Nuthatch		Red-winged Blackbird	
Green-winged Teal	Short-billed Dowitcher	Red-breasted Nuthatch		Baltimore Oriole	
Blue-winged Teal	Red Phalarope	Brown Creeper	0 / 1	Rusty Blackbird	
American Wigeon	Northern Phalarope	House Wren		Common Grackle	
Wood Duck	Gr. Black-backed Gull	Winter Wren	1 / 2	Brown-headed Cowbird	1 / 0
Ring-necked Duck	Herring Gull	Marsh Wren		Scarlet Tanager	
Greater Scaup	Ring-billed Gull	Sedge Wren		Northern Cardinal	
Common Goldeneye	Laughing Gull	Northern Mockingbird		Rose-breast Grosbeak	
Bufflehead	Bosporus's Gull	Gray Catbird		Indigo Bunting	
Oldsquaw	Black-legged Kittiwake	Brown Thrasher		Dickcissel	
Common Eider	Common Tern	American Robin	0 / 1	Evening Grosbeak	1 / 0
White-w. Scoter	Arctic Tern	Wood Thrush		Purple Finch	0 / 1
Surf Scoter	Roseate Tern	Horned Thrush	3 / 2	House Finch	
Black Scoter	Black Tern	Swainson's Thrush	0 / 1	Pine Grosbeak	
Flooded Merganser	Razorbill	Gray-checked Thrush		Common Redpoll	
Red-br. Merganser	Common Murre	Vaux		Pine Siskin	
Common Merganser	Thick-billed Murre	Eastern Bluebird		American Goldfinch	0 / 1
Turkey Vulture	Dovekie	Blue-gray Gnatcatcher		Red Crossbill	
Northern Goshawk	Black Gullinmot	Golden-crowned Kinglet	0 / 2	White-wg. Crossbill	
Sharp-shinned Hawk	Atlantic Puffin	Ruby-crowned Kinglet	1 / 0	Rufous-sided Towhee	
Cooper's Hawk	Mourning Dove	American Pipit		Savannah Sparrow	
Red-tailed Hawk	Rock Dove	Bobolink		Sharp-tailed Sparrow	
Red-shouldered Hawk	Yellow-bellied Cuckoo	Cedar Waxwing	0 / 2	Slate-colored Junco	3 / 2
Broad-winged Hawk	Black-billed Cuckoo	Northern Shrike		Am. Tree Sparrow	
Rough-legged Hawk	Great-horned Owl	European Starling	0 / 1	Chipping Sparrow	
Bald Eagle	Snowy Owl			Field Sparrow	
Northern Harrier	Barned Owl	Solitary Vireo		White-corn. Sparrow	
Osprey	N. Saw-whet Owl	Red-eyed Vireo	0 / 1	White-thr. Sparrow	1 / 1
Peregrine Falcon	Whip-poor-will	Philadelphia Vireo		Fox Sparrow	
Merlin	Common Nighthawk	Warbling Vireo		Lisakov's Sparrow	
Am. Kestrel	Chimney Swift	Blk.-and-white Warbler	1 / 2	Swamp Sparrow	
Spruce Grouse	Ruby-thr. Hummingbird	Blue-winged Warbler		Song Sparrow	
Ruffed Grouse	Belted Kingfisher	Tennessee Warbler			
Ring-necked Pheasant	Common Flicker	Orange-crowned Warbler			
Virginia Rail	Pecked Woodpecker	Nashville Warbler	7 / 3		
Sora	Yl.-bellied Sapsucker	Northern Parula	1 / 1		
		Yellow Warbler			

Notes: Counts out and back recorded separately. Return data to the left of the slash.

Field Checklist of Birds for Mount Desert Island, ME

Location: Acadia Mtn Fire Rd		Date: 6/10	1997	Time: 7:40
Weather:		Observers: WCR		
# of Species:				
Common Loon	Semipalmated Plover	Hairy Woodpecker	Magnolia Warbler	2
Red-throated Loon	Killdeer	Downy Woodpecker	Cape May Warbler	
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker	Blk.-thr.-blue Warbler	4
Horned Grebe	Black-bellied Plover	Eastern Kingbird	Myrtle Warbler	1
Pied-billed Grebe	Ruddy Turnstone	Gr.-crested Flycatcher	Blk.-thr.-grn. Warbler	16
Northern Fulmar	Am. Woodcock	Eastern Phoebe	Blackburnian Warbler	2
Greater Shearwater	Common Snipe	Alder Flycatcher	Chestnut-sided Warbler	
Sooty Shearwater	Whimbrel	Least Flycatcher	Bay-breasted Warbler	
Manx Shearwater	Upland Sandpiper	YL-bellied Flycatcher	Blackpoll Warbler	1
Leach's Storm Petrel	Spotted Sandpiper	Eastern Pewee	Pine Warbler	
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher	Prairie Warbler	
Northern Gannet	Greater Yellowlegs		Palm Warbler	
Great Cormorant	Lesser Yellowlegs	Horned Lark	Ovenbird	8
Double-cr. Cormorant	Willet	Tree Swallow	Northern Waterthrush	
Great Blue Heron	Red Knot	Bank Swallow	Mourning Warbler	
Green Heron	Purple Sandpiper	Rough-wng. Swallow	Common Yellowthroat	
Snowy Egret	Pectoral Sandpiper	Barn Swallow	Yellow-breasted Chat	
American Bittern	White-rumped Sandp.	Cliff Swallow	Wilson's Warbler	
	Baird's Sandpiper	Blue Jay	Canada Warbler	
Canada Goose	Least Sandpiper	Common Raven	American Redstart	
Brant	Dunlin	American Crow		
Snow Goose	Semipalm. Sandpiper	Boreal Chickadee	House Sparrow	
Mallard	Western Sandpiper	Black-capped Chickadee	Bobolink	
Am. Black Duck	Sanderling	White-breasted Nuthatch	Eastern Meadowlark	
Common Pintail	Short-billed Dowitcher	Red-breasted Nuthatch	Red-winged Blackbird	1
Green-winged Teal	Red Phalarope	Brown Creeper	Baltimore Oriole	1
Blue-winged Teal	Northern Phalarope	House Wren	Rusty Blackbird	
American Wigeon		Winter Wren	Common Grackle	3
Wood Duck	Gr. Black-backed Gull	Carolina Wren	Brown-headed Cowbird	
Ring-necked Duck	Herring Gull	Marsh Wren	Scarlet Tanager	
Greater Scaup	Ring-billed Gull	Sedge Wren	Northern Cardinal	
Common Goldeneye	Laughing Gull	Northern Mockingbird	Rose-brst. Grosbeak	
Bufflehead	Bonaparte's Gull	Gray Catbird	Indigo Bunting	
Oldsquaw	Black-legged Kittiwake	Brown Thrasher	Dickcissel	
Common Eider	Common Tern	American Robin	Evening Grosbeak	3
White-w. Scoter	Arctic Tern	Wood Thrush	Purple Finch	2
Surf Scoter	Rosate Tern	Hermit Thrush	House Finch	1
Black Scoter	Black Tern	Swainson's Thrush	Pine Grosbeak	1
Hooded Merganser	Razorbill	Gray-cheeked Thrush	Common Redpoll	
Red-br. Merganser	Common Murre	Veery	Pine Siskin	
Common Merganser	Thick-billed Murre	Eastern Bluebird	American Goldfinch	1
	Dovekie	Blue-gray Gnatcatcher	Red Crossbill	
Turkey Vulture	Black Guillemot	Golden-crowned Kinglet	White-wng. Crossbill	
Northern Goshawk	Atlantic Puffin	Ruby-crowned Kinglet	Rufous-sided Towhee	1
Sharp-shinned Hawk		American Pipit	Savannah Sparrow	
Cooper's Hawk	Mourning Dove	Bohemian Waxwing	Sharp-tailed Sparrow	
Red-tailed Hawk	Rock Dove	Cedar Waxwing	Slate-colored Junco	
Red-shouldered Hawk	Yellow-billed Cuckoo	Northern Shrike	Am. Tree Sparrow	
Broad-winged Hawk	Black-billed Cuckoo	European Starling	Chipping Sparrow	
Rough-legged Hawk	Great-horned Owl		Field Sparrow	
Bald Eagle	Snowy Owl	Solitary Vireo	White-crwn. Sparrow	
Northern Harrier	Barred Owl	Red-eyed Vireo	White-thr. Sparrow	1
Osprey	N. Saw-whet Owl	Philadelphia Vireo	Fox Sparrow	
Peregrine Falcon	Whip-poor-will	Warbling Vireo	Lincoln's Sparrow	
Merlin	Common Nighthawk	Blk.-and-white Warbler	Swamp Sparrow	
Am. Kestrel	Chimney Swift	Blue-winged Warbler	Song Sparrow	
Spruce Grouse	Ruby-thr. Hummingbird	Tennessee Warbler		
Ruffed Grouse	Belted Kingfisher	Orange-crowned Warbler		
Ring-necked Pheasant	Common Flicker	Nashville Warbler		2
Virginia Rail	Pileated Woodpecker	Northern Parula		
Sora	YL-bellied Sapsucker	Yellow Warbler		
Notes:				

MDI Breeding Bird Atlas Project

Data Form for Miscellaneous Atlas Records

Observer: C W, H

Year: 1996

[illegible]

Enter breeding criteria code in correct column. Estimate the amount of time spent searching in the block in which the observation was made. Base the 'estimated # of breeding pairs' only on observations of potentially breeding birds. For that purpose, the presence of a single male can be assumed to represent one breeding pair.

LOONS

*[]Common Loon

CORMORANTS

*[]Double-crested Cormorant

BITTERNS and HERONS

*[]Great Blue Heron

*[]Snowy Egret

*[]Green-backed Heron

*[]Black-crowned Night-Heron

SWANS, GEESE, and DUCKS

*[]Wood Duck

*[]American Black Duck

*[]Mallard

*[]Northern Pintail

*[]Canvasback

*[]Common Eider

*[]Oldsquaw

*[]Black Scoter

*[]White-winged Scoter

*[]Bufflehead

*[]Hooded Merganser

*[]Red-breasted Merganser

AMERICAN VULTURES

*[]Turkey Vulture

KITES, HAWKS, EAGLES, and ALLIES

*[]Osprey

*[]Bald Eagle

*[]Northern Harrier

*[]Sharp-shinned Hawk

*[]Cooper's Hawk

*[]Northern Goshawk

*[]Red-shouldered Hawk

*[]Broad-winged Hawk

*[]Red-tailed Hawk

*[]Rough-legged Hawk

CARACARAS and FALCONS

*[]American Kestrel

*[]Merlin

*[]Peregrine Falcon

PARTRIDGES, GROUSE, TURKEYS, QUAIL

*[]Ring-necked Pheasant

*[]Ruffed Grouse

*[]Wild Turkey

*[]Northern Bobwhite

PLOVERS and LAPWINGS

*[]Black-bellied Plover

*[]Lesser Golden-Plover

*[]Semipalmated Plover

*[]Killdeer

SANDPIPERS, PHALAROPES, and ALLIES

*[]Greater Yellowlegs

*[]Lesser Yellowlegs

*[]Solitary Sandpiper

*[]Spotted Sandpiper

*[]Sanderling

*[]Semipalmated Sandpiper

*[]Least Sandpiper

*[]Purple Sandpiper

*[]Short-billed Dowitcher

*[]Red-necked Phalarope

SKUAS, GULLS, TERNS, and SKIMMERS

*[]Laughing Gull

*[]Ring-billed Gull

*[]Herring Gull

*[]Iceland Gull

*[]Great Black-backed Gull

*[]Common Tern

*[]Arctic Tern

AUKS, MURRES, and PUFFINS

*[]Black Guillemot

PIGEONS and DOVES

*[]Mourning Dove

TYPICAL OWLS

*[]Great Horned Owl

*[]Long-eared Owl

GOATSUCKERS

*[]Common Nighthawk

SWIFTS

*[]Chimney Swift

HUMMINGBIRDS

*[]Ruby-throated Hummingbird

KINGFISHERS

*[]Belted Kingfisher

WOODPECKERS and ALLIES

*[]Red-headed Woodpecker

*[]Downy Woodpecker

*[]Hairy Woodpecker

*[]Northern Flicker

TYRANT FLYCATCHERS

*[]Eastern Wood-Pewee

*[]Alder Flycatcher

*[]Eastern Phoebe

*[]Eastern Kingbird

SWALLOWS

*[]Purple Martin

*[]Tree Swallow

*[]Bank Swallow

*[]Cliff Swallow

*[]Barn Swallow

JAYS, MAGPIES, and CROWS

*[]Blue Jay

*[]American Crow

*[]Fish Crow

*[]Common Raven

TITMICE

*[]Black-capped Chickadee

*[]Boreal Chickadee

NUTHATCHES

*[]Red-breasted Nuthatch

*[]White-breasted Nuthatch

CREEPERS

*[]Brown Creeper

WRENS

*[]House Wren

*[]Winter Wren

OLD WORLD WARBLERS

*[]Golden-crowned Kinglet

*[]Ruby-crowned Kinglet

THRUSHES

*[]Eastern Bluebird

*[]Veery

*[]Hermit Thrush

*[]Wood Thrush

*[]American Robin

MOCKINGBIRDS, THRASHERS, and ALLIES

*[]Gray Catbird

*[]Northern Mockingbird

*[]Brown Thrasher

WAXWINGS

*[]Cedar Waxwing

STARLINGS and ALLIES

*[]European Starling

VIREOS

*[]Solitary Vireo

*[]Philadelphia Vireo

*[]Red-eyed Vireo

WOOD-WARBLERS

*[]Nashville Warbler

*[]Northern Parula

*[]Yellow Warbler

*[]Chestnut-sided Warbler

*[]Magnolia Warbler

*[]Cape May Warbler

*[]Yellow-rumped Warbler

*[]Black-throated Green Warbler

*[]Blackburnian Warbler

*[]Pine Warbler

*[]Palm Warbler

*[]Bay-breasted Warbler

*[]Blackpoll Warbler

*[]Black-and-white Warbler

*[]American Redstart

*[]Prothonotary Warbler

*[]Ovenbird

*[]Connecticut Warbler

*[]Common Yellowthroat

*[]Canada Warbler

TANAGERS, GROSBEAKS, and CARDINALS

*[]Scarlet Tanager

*[]Rose-breasted Grosbeak

*[]Blue Grosbeak

SPARROWS, TOWHEES, JUNCOS, ALLIES

*[]Rufous-sided Towhee

*[]American Tree Sparrow

*[]Chipping Sparrow

*[]Savannah Sparrow

*[]Song Sparrow

*[]Lincoln's Sparrow

*[]White-throated Sparrow

*[]White-crowned Sparrow

*[]Dark-eyed Junco

BLACKBIRDS and ORIOLES

*[]Bobolink

*[]Red-winged Blackbird

*[]Eastern Meadowlark

*[]Rusty Blackbird

*[]Common Grackle

*[]Brown-headed Cowbird

*[]Northern Oriole

FINCHES and ALLIES

*[]Purple Finch

*[]Red Crossbill

*[]White-winged Crossbill

*[]Pine Siskin

*[]American Goldfinch

9/8/96

Chris:

Here is the list of birds seen on Swans Island since 1969.

As you can see, many are accidentals and have only been seen on one or two occasions since that time.

The number that actually have nested is nowhere the number listed here but I'm sure it's more than those recorded by me for 1995 or this year!

I call them the way I see them!!!

Have fun
John Munnane

4. The fourth part of the document focuses on the role of communication and collaboration in achieving the organization's goals. It emphasizes the need for clear communication channels and effective teamwork to ensure that all stakeholders are aligned and working towards the same objectives.

6. The sixth part of the document outlines the various factors that can influence the organization's success, including market conditions, technological advancements, and human resources. It emphasizes the need for a comprehensive understanding of these factors and the ability to adapt to changing circumstances.

7. The seventh part of the document describes the various strategies and tactics used to achieve the organization's goals. It highlights the importance of strategic planning and the use of data-driven decision-making to guide the organization's actions.

8. The eighth part of the document focuses on the role of leadership and management in driving the organization's success. It emphasizes the need for strong leadership and effective management practices to ensure that the organization is able to execute its strategy and achieve its goals.

10. The tenth part of the document outlines the various challenges and opportunities that the organization may face in the future. It emphasizes the need for a forward-looking perspective and the ability to seize opportunities while managing risks.

MDI Breeding Bird Atlas Project

Name: Dr John P. Murnane Year: 1995 (Block #: Island) Swans
 Dates and times of coverage: 5/1/95 to 7/21/95 (11 weeks) spent about 5-7 hours per week
in field

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird	1		T		Black-t.-grn Warbler	3		N	
Pied-billed Grebe*					Belted Kingfisher	2			FH	Blackburnian Warbler	1		N	
Leach's Storm-Petrel*					Northern Flicker	3			DN	Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	1			DN	Palm Warbler				
American Bittern*					Blk.-bkcd. Woodpecker*					Ovenbird				
Mallard*	5			NH	Eastern Kingbird	1		N		Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	3			NE
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart	1		S	
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*										Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	7			NB	Red-winged Blackbird	2		N	
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	1			NB
Bald Eagle*					Barn Swallow	2			NB	Brown-hd. Cowbird	1			NH
Northern Goshawk*					Cliff Swallow	4			NB	Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	3		N		Northern Cardinal				
Red-tailed Hawk*					Common Raven	1			FL	Rose-brst. Grosbeak	2		S	
Broad-winged Hawk*					American Crow	1			FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	3			DN	Purple Finch	3			FH
Osprey*	2			NH	White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	4			FH	Pine Siskin	1		N	
Peregrine Falcon*					Brown Creeper	1		N		American Goldfinch	4		T	
					Winter Wren	2			FL	Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	2			NB					
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	2			FL	Savannah Sparrow	1		N	
Killdeer	4			DD	Wood Thrush	1		N		Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush	2			NE	Slate-colored Junco	5			NE
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*	2			DD	Veery	1		N		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow	3			NH
Herring Gull*					Ruby-crwn. Kinglet	1		D		Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing			N		Swamp Sparrow				
Common Tern*					European Starling	2			FL	Song Sparrow	3			NE
Arctic Tern*														
Black Guillemot*					Solitary Vireo					Other species* (list):				
					Red-eyed Vireo					Downy Woodpecker	1			ON
Mourning Dove	3			FL	Black-n-white Warbler					Boreal Chickadee	2		S	
Rock Dove					Tennessee Warbler					Ring-necked Pheasant	2			FL
Black-billed Cuckoo					Nashville Warbler					Wild Turkey	1			FL
Great Horned Owl*	1		T		Northern Parula					Bobwhite	1		S	
Barred Owl*					Yellow Warbler	2			NE					
N. Saw-whet Owl*					Magnolia Warbler									
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	1		N						
											Species recorded			
TOTALS:											51		18	33

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

(→) The last 3 species listed were introduced to the island about 1983 (see over)

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Mallard	In grass at head of Burnt Coat Harbor
Osprey	1 at Rodrick Head & 1 at shore in Atlantic
Spotted Sandpiper	Beach at Toothacher Cove
A. Horned Owl	off trail to Goose Pond
Boat-tailed Grackle	1 off extended road in the North toward Garden island & Burnt Coat Harbor 1 near the picnic area close to the ferry landing
Ring-neck Pheasant	Introduced summer of 1986 off Minturn road
Wild Turkey	off main road in Atlantic - but they are wandering around the "Cross Roads" area - Introduced fall of 1983
Bobwhite	Introduced summer of 1987 off the road to Peble beach toward East Point

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

T Bird or pair on territory.

D Courtship and display.

N Bird visiting probable nest site.

B Nest building by wrens or woodpeckers.

Co

DD Distraction display or coition.

NB Nest building by any species except wrens and woodpeckers.

UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

MDI Breeding Bird Atlas Project

SWANS

Name: Dr John P. Murnane Year: 1996 Block #: Island
 Dates and times of coverage: 5/14/96 to 7/17/96 (9 weeks) spent about 8 hours per week in field.

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird	2		T		Black-t.-grn Warbler	2			FH
Pied-billed Grebe*					Belted Kingfisher	1			FH	Blackburnian Warbler	1		N	
Leach's Storm-Petrel*					Northern Flicker	4			ON	Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker	1			ON	Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird	1		N	
Mallard*	6			NH	Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat	4			NE
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler	1		N	
Wood Duck*					Least Flycatcher					American Redstart	1		T	
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*										Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow	4			NB	Red-winged Blackbird	2		S	
					Bank Swallow*					Baltimore Oriole	1		N	
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle	2			NB
Bald Eagle*					Barn Swallow	3			NB	Brown-hd. Cowbird	1			NH
Northern Goshawk*					Cliff Swallow	3			NB	Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay	3			FH	Northern Cardinal				
Red-tailed Hawk*					Common Raven	1			FL	Rose-brst. Grosbeak	1		S	
Broad-winged Hawk*					American Crow	2			FL	Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee	2			ON	Purple Finch	4			FH
Osprey*	2			NH	White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch	3			FH	Pine Siskin				
Peregrine Falcon*					Brown Creeper	1		N		American Goldfinch	4		N	
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird	2			FH					
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin	1			FL	Savannah Sparrow	2		N	
Killdeer	6			DD	Wood Thrush	2		N		Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush					Slate-colored Junco	6			FL
Common Snipe*					Swainson's Thrush					Chipping Sparrow	1			FL
Spotted Sandpiper*	1			DD	Veery	1		N		Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow	3			NH
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing					Swamp Sparrow				
Common Tern*					European Starling	2			FL	Song Sparrow	4			NE
Arctic Tern*														
Black Guillemot*					Solitary Vireo					Other species* (list):				
					Red-eyed Vireo					Downy Woodpecker	1			ON
Mourning Dove	4			FH	Black-n-white Warbler	1		N		Barn Chickadee	1		S	
Rock Dove					Tennessee Warbler					Ring Neck Pheasant	2			FL
Black-billed Cuckoo					Nashville Warbler					Wild Turkey	1			FL
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler	2			NE					
N. Saw-whet Owl*					Magnolia Warbler									
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler	3		N						
											Species recorded			
TOTALS:											48		16	32

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

* See reverse side of 1995 report.

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

Quick key to breeding criteria codes:

- Po**
X Species seen or heard in possible nesting habitat during breeding season.
- Pr**
S Singing male (or breeding calls heard) present on more than one date.
T Bird or pair on territory.
D Courtship and display.
N Bird visiting probable nest site.
B Nest building by wrens or woodpeckers.

- Co**
DD Distraction display or coition.
NB Nest building by any species except wrens and woodpeckers.
UN Used nest found.
FE Female with egg in oviduct.
FL Recently fledged young.
FS Adult with fecal sac.
FY Adult with food for young or feeding young.
ON Adult entering or leaving probable nest site (usually cavity).
NE Nest and eggs, adult incubating, dead nestlings, or egg shells.
NY Nest with young.

Field Checklist of Birds for Mount Desert Island, ME

Location: Little Cranberry Island		Date: 7/17	1996	Time: 12-5
Weather: Beautiful 80° Wind 5-10 Mostly Clear		Observers: C. Will		
# of Species:				
Common Loon	Semipalmated Plover 3	Hairy Woodpecker	Magnolia Warbler 3	
Red-throated Loon	Killdeer	Downy Woodpecker - 2	Cape May Warbler	
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker	Blk.-thr.-blue Warbler	
Horned Grebe	Black-bellied Plover	Eastern Kingbird	Myrtle Warbler 7 PY	
Pied-billed Grebe	Ruddy Turnstone 3	Gr.-crested Flycatcher	Blk.-thr.-grn. Warbler 6 PY	
Northern Fulmar	Am. Woodcock	Eastern Phoebe	Blackburnian Warbler	
Greater Shearwater	Common Snipe	Alder Flycatcher - 1	Chestnut-sided Warbler 1	
Sooty Shearwater	Whimbrel 4	Least Flycatcher	Bay-breasted Warbler	
Manx Shearwater	Upland Sandpiper	YL-bellied Flycatcher	Blackpoll Warbler	
Leach's Storm Petrel	Spotted Sandpiper 18	Eastern Pewee	Pine Warbler	
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher	Prairie Warbler	
Northern Gannet - 8	Greater Yellowlegs 1		Palm Warbler	
Great Cormorant	Lesser Yellowlegs	Horned Lark	Ovenbird	
Double-cr. Cormorant 250	Willet	Tree Swallow	Northern Waterthrush	
Great Blue Heron 1	Red Knot	Bank Swallow	Mourning Warbler	
Green Heron	Purple Sandpiper	Rough-wng. Swallow	Common Yellowthroat 14 DD	
Snowy Egret	Pectoral Sandpiper	Barn Swallow - 4	Yellow-breasted Chat	
American Bittern	White-rumped Sandp.	Cliff Swallow 10	Wilson's Warbler	
	Baird's Sandpiper	Blue Jay	Canada Warbler	
Canada Goose	Least Sandpiper 45	Common Raven 1 FL	American Redstart 6 D	
Brant	Dunlin	American Crow 2 FL		
Snow Goose	Semipalm. Sandpiper 60	Boreal Chickadee	House Sparrow	
Mallard	Western Sandpiper - Peep sp: 450	Black-capped Chickadee 600 FL	Bobolink	
Am. Black Duck 2 pr FL (5)	Sanderling 1	White-breasted Nuthatch	Eastern Meadowlark	
Common Pintail	Short-billed Dowitcher 5	Red-breasted Nuthatch 3	Red-winged Blackbird	
Green-winged Teal	Red Phalarope	Brown Creeper	Baltimore Oriole	
Blue-winged Teal	Northern Phalarope 6	House Wren	Rusty Blackbird	
American Wigeon		Winter Wren	Common Grackle - 4 D	
Wood Duck	Gr. Black-backed Gull 40	Carolina Wren	Brown-headed Cowbird	
Ring-necked Duck	Herring Gull 120	Marsh Wren	Scarlet Tanager	
Greater Scaup	Ring-billed Gull	Sedge Wren	Northern Cardinal	
Common Goldeneye	Laughing Gull 14	Northern Mockingbird	Rose-brst. Grosbeak	
Bufflehead	Bonaparte's Gull	Gray Catbird - 2	Indigo Bunting	
Oldsquaw	Black-legged Kittiwake	Brown Thrasher	Dickcissel	
Common Eider 850	Common Tern	American Robin 6	Evening Grosbeak	
White-w. Scoter	Arctic Tern	Wood Thrush	Purple Finch 2	
Surf Scoter	Roseate Tern	Hermit Thrush 2	House Finch	
Black Scoter	Black Tern	Swainson's Thrush	Pine Grosbeak	
Hooded Merganser	Razorbill	Gray-cheeked Thrush	Common Redpoll	
Red-br. Merganser	Common Murre	Veery	Pine Siskin 1	
Common Merganser	Thick-billed Murre	Eastern Bluebird	American Goldfinch 10	
	Dovekie	Blue-gray Gnatcatcher	Red Crossbill	
Turkey Vulture	Black Guillemot 25	Golden-crowned Kinglet 3	White-wng. Crossbill	
Northern Goshawk	Atlantic Puffin	Ruby-crowned Kinglet	Rufous-sided Towhee	
Sharp-shinned Hawk 1 pr PY		American Pipit	Savannah Sparrow	
Cooper's Hawk	Mourning Dove 2	Bohemian Waxwing	Sharp-tailed Sparrow - 2	
Red-tailed Hawk	Rock Dove 2 pr on LC; 1 on Bakers	Cedar Waxwing 2	Slate-colored Junco - 2	
Red-shouldered Hawk	Yellow-billed Cuckoo	Northern Shrike	Am. Tree Sparrow	
Broad-winged Hawk	Black-billed Cuckoo	European Starling 1	Chipping Sparrow	
Rough-legged Hawk	Great-horned Owl		Field Sparrow	
Bald Eagle	Snowy Owl	Solitary Vireo	White-crwn. Sparrow	
Northern Harrier	Barred Owl	Red-eyed Vireo	White-thr. Sparrow - 8	
Osprey 1 pr w/ nest on Sullivan's, 1 on L. Cranberry	N. Saw-whet Owl	Philadelphia Vireo	Fox Sparrow	
Peregrine Falcon	Whip-poor-will	Warbling Vireo	Lincoln's Sparrow	
Merlin 1 on Little Cranberry	Common Nighthawk	Blk.-and-white Warbler	Swamp Sparrow	
Am. Kestrel	Chimney Swift	Blue-winged Warbler	Song Sparrow 22	
Spruce Grouse	Ruby-thr. Hummingbird	Tennessee Warbler		
Ruffed Grouse	Belted Kingfisher	Orange-crowned Warbler		
Ring-necked Pheasant	Common Flicker - 2 D	Nashville Warbler		
Virginia Rail	Pileated Woodpecker	Northern Parula - 3		
Sora	YL-bellied Sapsucker	Yellow Warbler 5		

Notes:

MDI Breeding Bird Atlas Project

Data Form for Miscellaneous Atlas Records

Observer: P. Suter

Year:

Block #, or name of island	Time spent searching in block, date	Species	Est. # of breeding pairs	Po	Pr	Co	Other relevant information (exact location, other observers, nest location, etc.)
40	5/17 30 min						South Ridge Trail
	5/18 30 min						Tried to walk back to Scott's house
32	Reynolds	House Wren			S		
	Reynolds	American Redstart			S		
	Reynolds	Veery			S		
	Reynolds	Peregrine Falcon				NY	
	Reynolds	Rose-breasted Grosbeak			S		
	Reynolds	Chestnut-sided Warbler			S		
	Reynolds	Crow Catbird			S		
	Reynolds	Common Yellowthroat			S		
	Reynolds	Winter Wren			S		
33	visit to animal care	Cliff Swallow				NB	
32		White-throated Sparrow			S		
41	chance visits	Northern Parula				FY	
	2 Bird walks at Febr	Chestnut-sided Warbler			S		
		Swarzens Throush			S		
		American Crow				NY	
		Black-capped Chickadee			S		
		White-throated Sparrow			S		
		Song Sparrow			S		
		Common Yellowthroat			S		
		Black-throated Green Warbler			S		
		Myrtle (Yellow-rumped) Warbler			S		
		Purple Finch			S		
		Downy Woodpecker				NY	
22		Hairy Woodpecker				NY	
14	work site	Hairy Woodpecker				NY	
		Chipping Sparrow				FY	
		European Starling				FY	
		Blackburnian Warbler			S		
		Black and White Warbler			S		
		Whip-poor-will			S		
		Northern Parula			S		
32	7/8 15 min	Scarlet Tanager			S		South of Torn
		Chestnut-sided Warbler			S		
		Hermit Thrush			S		
		American Robin		S			
		Black-throated Green Warbler		S			
		Purple Finch		S			
		Common Yellowthroat		S			

Enter breeding criteria code in correct column. Estimate the amount of time spent searching in the block in which the observation was made. Base the 'estimated # of breeding pairs' only on observations of potentially breeding birds. For that purpose, the presence of a single male can be assumed to represent one breeding pair.

Dark-eyed Junco

S

Miscellaneous breeding records (continued from other side).

Observer:

Year:

[illegible]

Quick key to breeding criteria codes:

Po

X Species seen or heard in possible nesting habitat during breeding season.

Pr

S Singing male (or breeding calls heard) present on more than one date.

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UN Used nest found.

FE Female with egg in oviduct.

FL Recently fledged young.

FS Adult with fecal sac.

FY Adult with food for young or feeding young.

ON Adult entering or leaving probable nest site (usually cavity).

NE Nest and eggs, adult incubating, dead nestlings, or egg shells.

NY Nest with young.

Sample form:

Block #, or name of island	Time spent searching in block, date	Species	Est. # of breeding pairs	Po	Pr	Co	Other relevant information (exact location, other observers, nest location, etc.)
18	15 min 6/12	Black-thr. Green Warbler	2	X			2 singing ♂'s
24	1 hr 7/14	Ruffed Grouse	1			FL	Adult w/ 7 young
Bar Island	1.5 hr 6/23	American Crow	6			FY	At least 3 fledglings seen

[illegible]

MDI Breeding Bird Atlas Project

Name:	Year:	Block #:
Dates and times of coverage:		

Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co	Species	# of prs	Po	Pr	Co
Common Loon*					Ruby-th. Hummingbird					Black-t.-grn Warbler				
Pied-billed Grebe*					Belted Kingfisher					Blackburnian Warbler				
Leach's Storm-Petrel*					Northern Flicker					Chestnut-sd. Warbler				
Double-cr. Cormorant*					Pileated Woodpecker					Bay-breasted Warbler				
Great Blue Heron*					Yl.-bellied Sapsucker					Pine Warbler				
Green Heron*					Hairy Woodpecker					Palm Warbler				
American Bittern*					Blk.-bckd. Woodpecker*					Ovenbird				
Mallard*					Eastern Kingbird					Northern Waterthrush				
American Black Duck*					Gr. Crested Flycatcher					C. Yellowthroat				
Green-winged Teal*					Eastern Phoebe					Wilson's Warbler				
Blue-winged Teal*					Alder Flycatcher					Canada Warbler				
Wood Duck*					Least Flycatcher					American Redstart				
Ring-necked Duck*					Yl.-bellied Flycatcher									
Common Eider*					Eastern Wood-Pewee					House Sparrow				
Hooded Merganser*					Olive-sided Flycatcher*					Bobolink				
Common Merganser*					~~Downy Woodpecker~~					Eastern Meadowlark				
Red-brst. Merganser*					Tree Swallow					Red-winged Blackbird				
					Bank Swallow*					Baltimore Oriole				
Turkey Vulture*					Rough-wng. Swallow*					Common Grackle				
Bald Eagle*					Barn Swallow					Brown-hd. Cowbird				
Northern Goshawk*					Cliff Swallow					Scarlet Tanager				
Sharp-shinned Hawk*					Blue Jay					Northern Cardinal				
Red-tailed Hawk*					Common Raven					Rose-brst. Grosbeak				
Broad-winged Hawk*					American Crow					Evening Grosbeak				
Northern Harrier*					Black-cap. Chickadee					Purple Finch				
Osprey*					White-brst. Nuthatch					House Finch				
American Kestrel*					Red-brst. Nuthatch					Pine Siskin				
Peregrine Falcon*					Brown Creeper					American Goldfinch				
					Winter Wren					Red Crossbill				
Spruce Grouse*										White-wng. Crossbill				
Ruffed Grouse					Gray Catbird									
Virginia Rail*					Brown Thrasher					Rufous-sided Towhee				
Sora*					American Robin					Savannah Sparrow				
Killdeer					Wood Thrush					Sharp-tailed Sparrow				
American Woodcock					Hermit Thrush					Slate-colored Junco				
Common Snipe*					Swainson's Thrush					Chipping Sparrow				
Spotted Sandpiper*					Veery					Field Sparrow				
Gr. Black-backed Gull*					Golden-crwn. Kinglet					White-thr. Sparrow				
Herring Gull*					Ruby-crwn. Kinglet					Lincoln's Sparrow*				
Laughing Gull*					Cedar Waxwing					Swamp Sparrow				
Common Tern*					European Starling					Song Sparrow				
Arctic Tern*														
Black Guillemot*					Solitary Vireo					Other species* (list):				
					Red-eyed Vireo									
Mourning Dove					Black-n-white Warbler									
Rock Dove					Tennessee Warbler									
Black-billed Cuckoo					Nashville Warbler									
Great Horned Owl*					Northern Parula									
Barred Owl*					Yellow Warbler									
N. Saw-whet Owl*					Magnolia Warbler									
Whip-poor-will*					Cape May Warbler									
Common Nighthawk*					Black-t.-blue Warbler									
Chimney Swift					Myrtle Warbler									
											Species recorded	Po	Pr	Co
TOTALS:														

Po = Possible; Pr = Probable; Co = Confirmed. Enter criteria code in correct column.

* Species for which exact nesting location should be recorded (on back).

Details form for unusual or asterisked species

Species and Block #

Details (include all that apply): exact location of observation, criteria used for identification, description of habitat, number of eggs/young, location and description of nest/eggs/young, other relevant information.

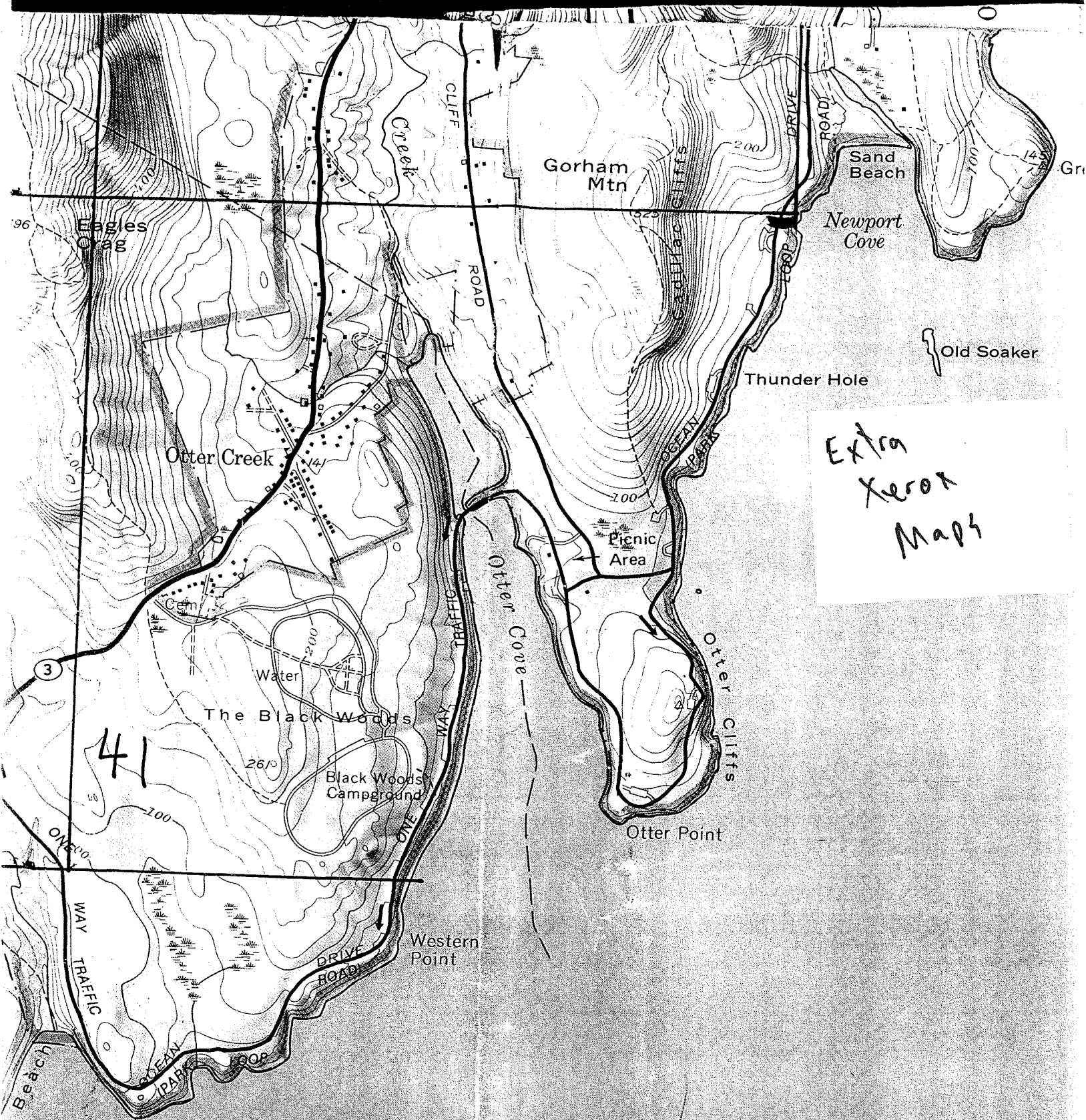
Quick key to breeding criteria codes:

- Po** Species seen or heard in possible nesting habitat during breeding season.
- Pr** Singing male (or breeding calls heard) present on more than one date.
- T** Bird or pair on territory.
- D** Courtship and display.
- N** Bird visiting probable nest site.
- B** Nest building by wrens or woodpeckers.

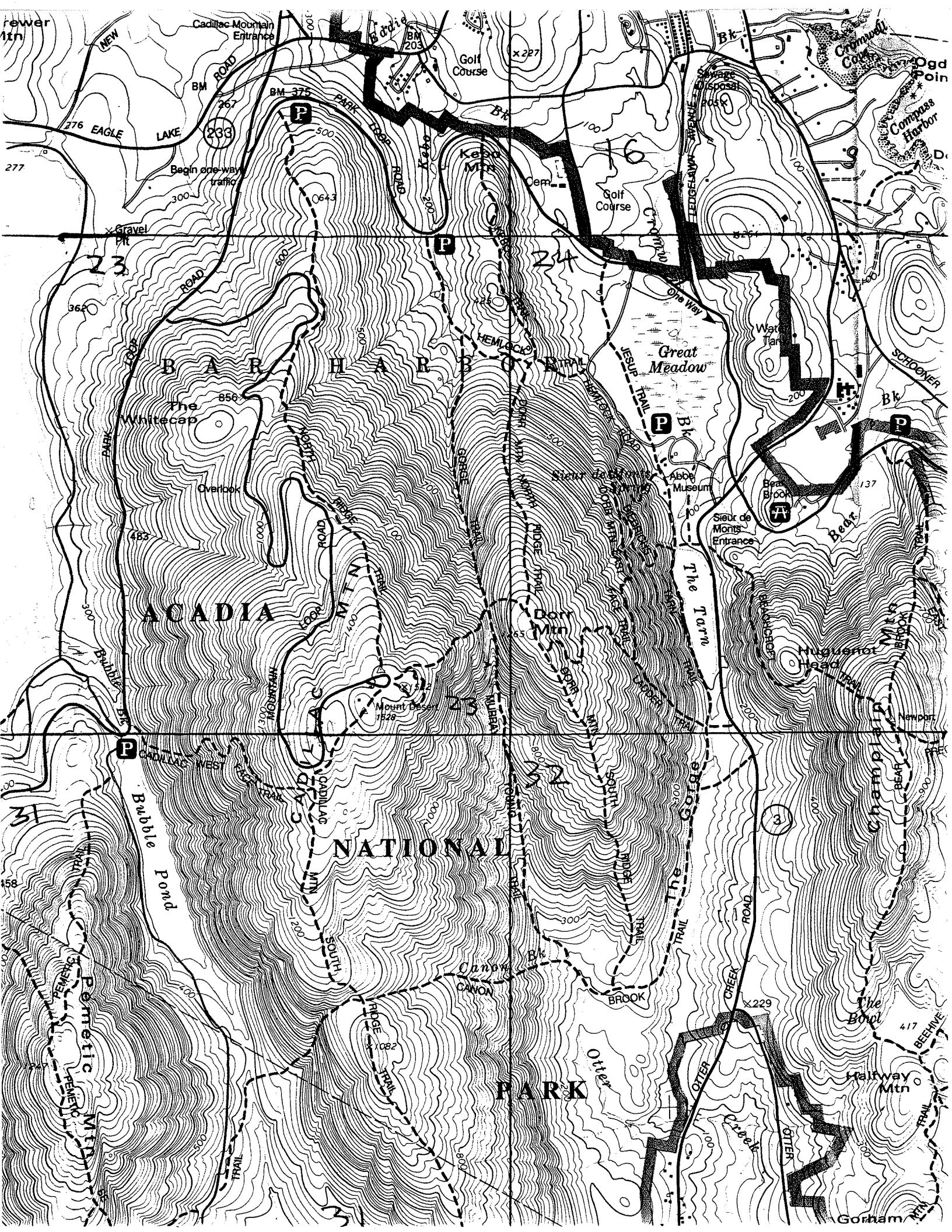
- Co** Distraction display or coition.
- DD** Nest building by any species except wrens and woodpeckers.
- UN** Used nest found.
- FE** Female with egg in oviduct.
- FL** Recently fledged young.
- FS** Adult with fecal sac.
- FY** Adult with food for young or feeding young.
- ON** Adult entering or leaving probable nest site (usually cavity).
- NE** Nest and eggs, adult incubating, dead nestlings, or egg shells.
- NY** Nest with young.

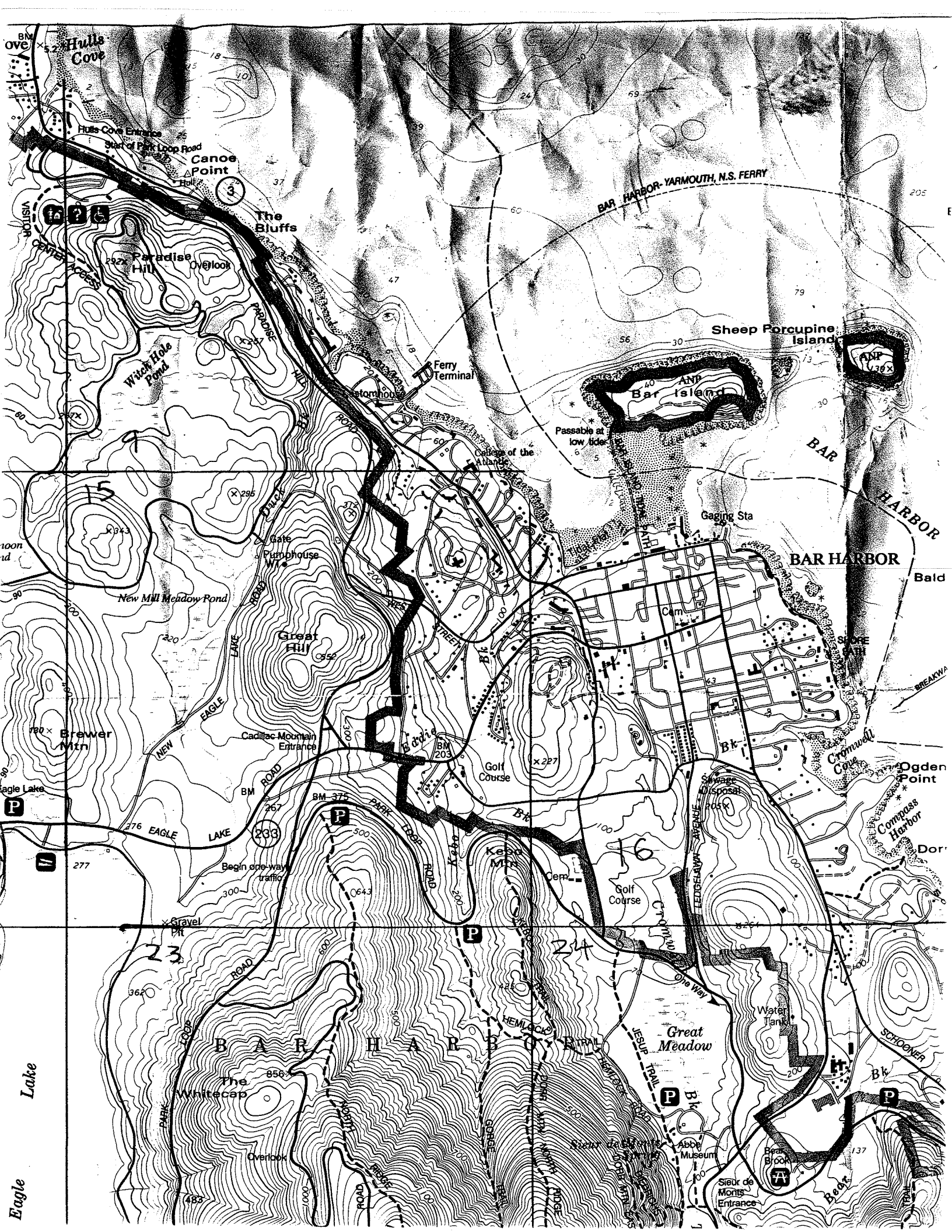
Field Checklist of Birds for Mount Desert Island, ME

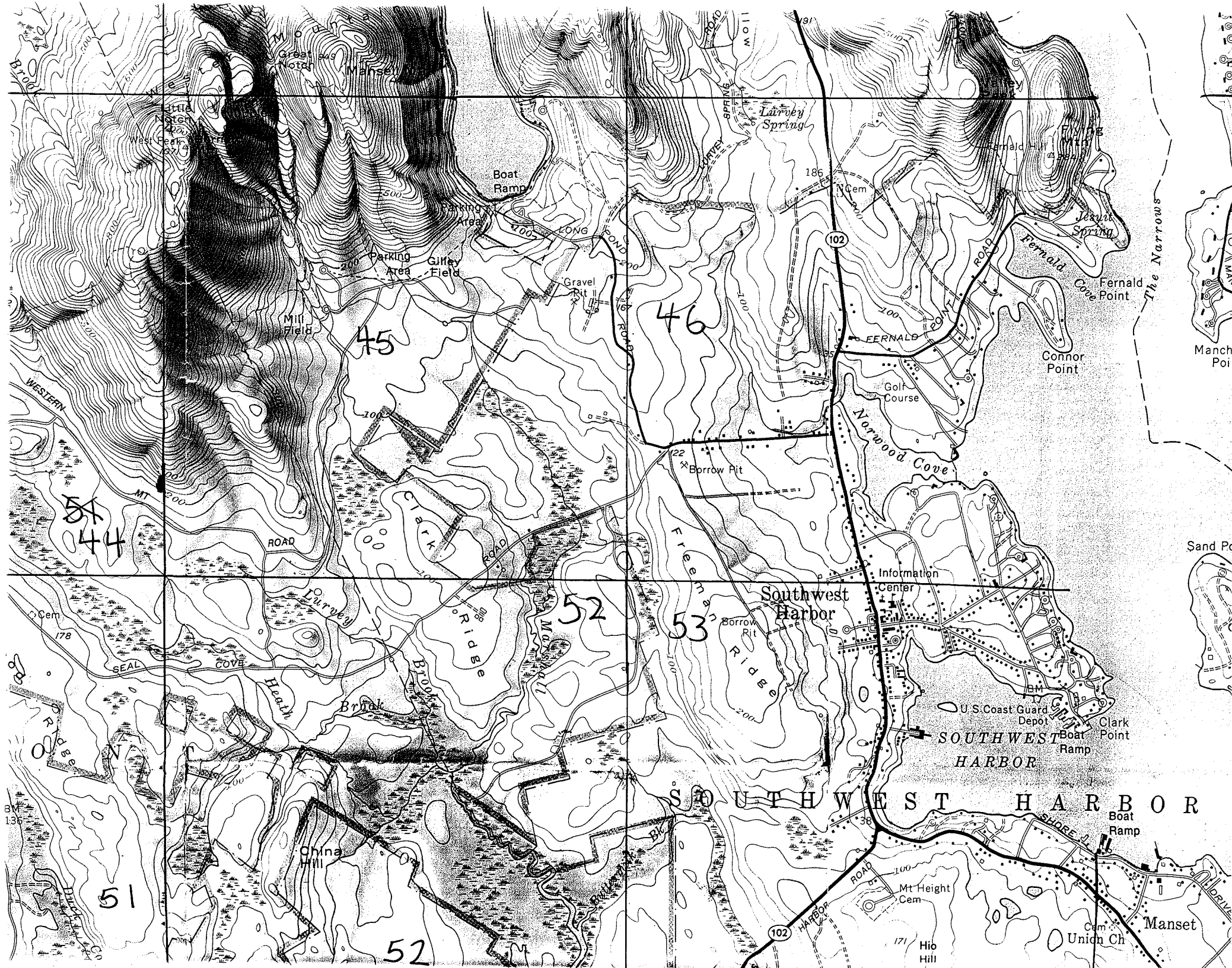
Location:		Date:	19__	Time:
Weather:		Observers:		
# of Species:				
Common Loon	Semipalmated Plover	Hairy Woodpecker	Magnolia Warbler	
Red-throated Loon	Killdeer	Downy Woodpecker	Cape May Warbler	
Red-necked Grebe	Am. Golden Plover	Blk.-backed Woodpecker	Blk.-thr.-blue Warbler	
Horned Grebe	Black-bellied Plover	Eastern Kingbird	Myrtle Warbler	
Pied-billed Grebe	Ruddy Turnstone	Gr.-crested Flycatcher	Blk.-thr.-grn. Warbler	
Northern Fulmar	Am. Woodcock	Eastern Phoebe	Blackburnian Warbler	
Greater Shearwater	Common Snipe	Alder Flycatcher	Chestnut-sided Warbler	
Sooty Shearwater	Whimbrel	Least Flycatcher	Bay-breasted Warbler	
Manx Shearwater	Upland Sandpiper	Yl.-bellied Flycatcher	Blackpoll Warbler	
Leach's Storm Petrel	Spotted Sandpiper	Eastern Pewee	Pine Warbler	
Wilson's Storm Petrel	Solitary Sandpiper	Olive-sided Flycatcher	Prairie Warbler	
Northern Gannet	Greater Yellowlegs		Palm Warbler	
Great Cormorant	Lesser Yellowlegs	Horned Lark	Ovenbird	
Double-cr. Cormorant	Willet	Tree Swallow	Northern Waterthrush	
Great Blue Heron	Red Knot	Bank Swallow	Mourning Warbler	
Green Heron	Purple Sandpiper	Rough-wng. Swallow	Common Yellowthroat	
Snowy Egret	Pectoral Sandpiper	Barn Swallow	Yellow-breasted Chat	
American Bittern	White-rumped Sandp.	Cliff Swallow	Wilson's Warbler	
	Baird's Sandpiper	Blue Jay	Canada Warbler	
Canada Goose	Least Sandpiper	Common Raven	American Redstart	
Brant	Dunlin	American Crow		
Snow Goose	Semipalm. Sandpiper	Boreal Chickadee	House Sparrow	
Mallard	Western Sandpiper	Black-capped Chickadee	Bobolink	
Am. Black Duck	Sanderling	White-breasted Nuthatch	Eastern Meadowlark	
Common Pintail	Short-billed Dowitcher	Red-breasted Nuthatch	Red-winged Blackbird	
Green-winged Teal	Red Phalarope	Brown Creeper	Baltimore Oriole	
Blue-winged Teal	Northern Phalarope	House Wren	Rusty Blackbird	
American Wigeon	Wilson's Phalarope	Winter Wren	Common Grackle	
Wood Duck		Carolina Wren	Brown-headed Cowbird	
Ring-necked Duck	Gr. Black-backed Gull	Marsh Wren	Scarlet Tanager	
Greater Scaup	Herring Gull	Sedge Wren	Northern Cardinal	
Common Goldeneye	Ring-billed Gull	Northern Mockingbird	Rose-brst. Grosbeak	
Bufflehead	Laughing Gull	Gray Catbird	Indigo Bunting	
Oldsquaw	Bonaparte's Gull	Brown Thrasher	Dickcissel	
Common Eider	Black-legged Kittiwake	American Robin	Evening Grosbeak	
White-w. Scoter	Common Tern	Wood Thrush	Purple Finch	
Surf Scoter	Arctic Tern	Hermit Thrush	House Finch	
Black Scoter	Roseate Tern	Swainson's Thrush	Pine Grosbeak	
Hooded Merganser	Black Tern	Gray-cheeked Thrush	Common Redpoll	
Red-br. Merganser	Razorbill	Veery	Pine Siskin	
Common Merganser	Common Murre	Eastern Bluebird	American Goldfinch	
	Thick-billed Murre	Blue-gray Gnatcatcher	Red Crossbill	
Turkey Vulture	Dovekie	Golden-crowned Kinglet	White-wng. Crossbill	
Northern Goshawk	Black Guillemot	Ruby-crowned Kinglet	Rufous-sided Towhee	
Sharp-shinned Hawk	Atlantic Puffin	American Pipit	Savannah Sparrow	
Cooper's Hawk	Mourning Dove	Bohemian Waxwing	Sharp-tailed Sparrow	
Red-tailed Hawk	Rock Dove	Cedar Waxwing	Slate-colored Junco	
Red-shouldered Hawk	Yellow-billed Cuckoo	Northern Shrike	Am. Tree Sparrow	
Broad-winged Hawk	Black-billed Cuckoo	European Starling	Chipping Sparrow	
Rough-legged Hawk	Great-horned Owl		Field Sparrow	
Bald Eagle	Snowy Owl	Solitary Vireo	White-crwn. Sparrow	
Northern Harrier	Barred Owl	Red-eyed Vireo	White-thr. Sparrow	
Osprey	N. Saw-whet Owl	Philadelphia Vireo	Fox Sparrow	
Peregrine Falcon	Whip-poor-will	Warbling Vireo	Lincoln's Sparrow	
Merlin	Common Nighthawk	Blk.-and-white Warbler	Swamp Sparrow	
Am. Kestrel	Chimney Swift	Blue-winged Warbler	Song Sparrow	
Spruce Grouse	Ruby-thr. Hummingbird	Tennessee Warbler		
Ruffed Grouse	Belted Kingfisher	Orange-crowned Warbler		
Ring-necked Pheasant	Common Flicker	Nashville Warbler		
Virginia Rail	Pileated Woodpecker	Northern Parula		
Sora	Yl.-bellied Sapsucker	Yellow Warbler		
Notes:				

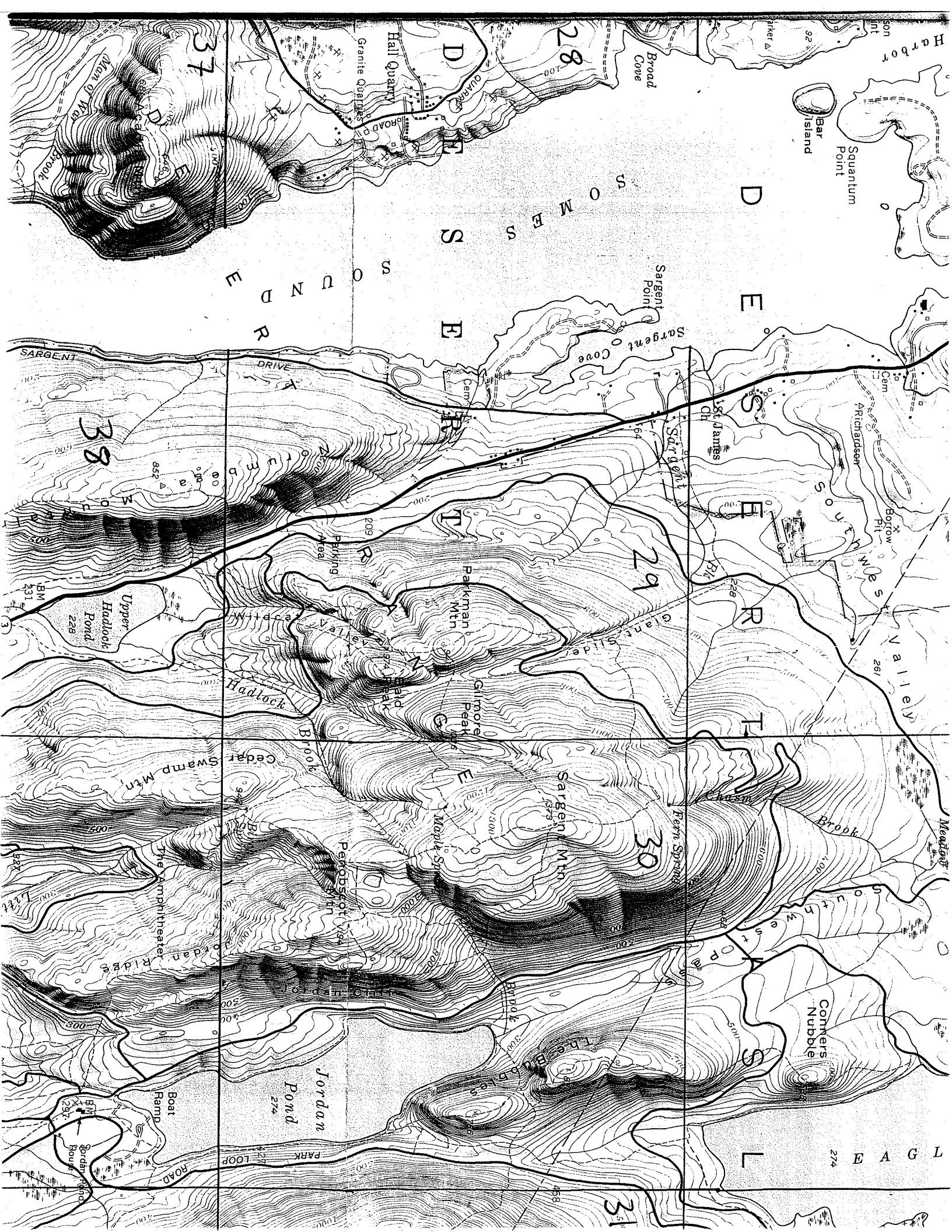


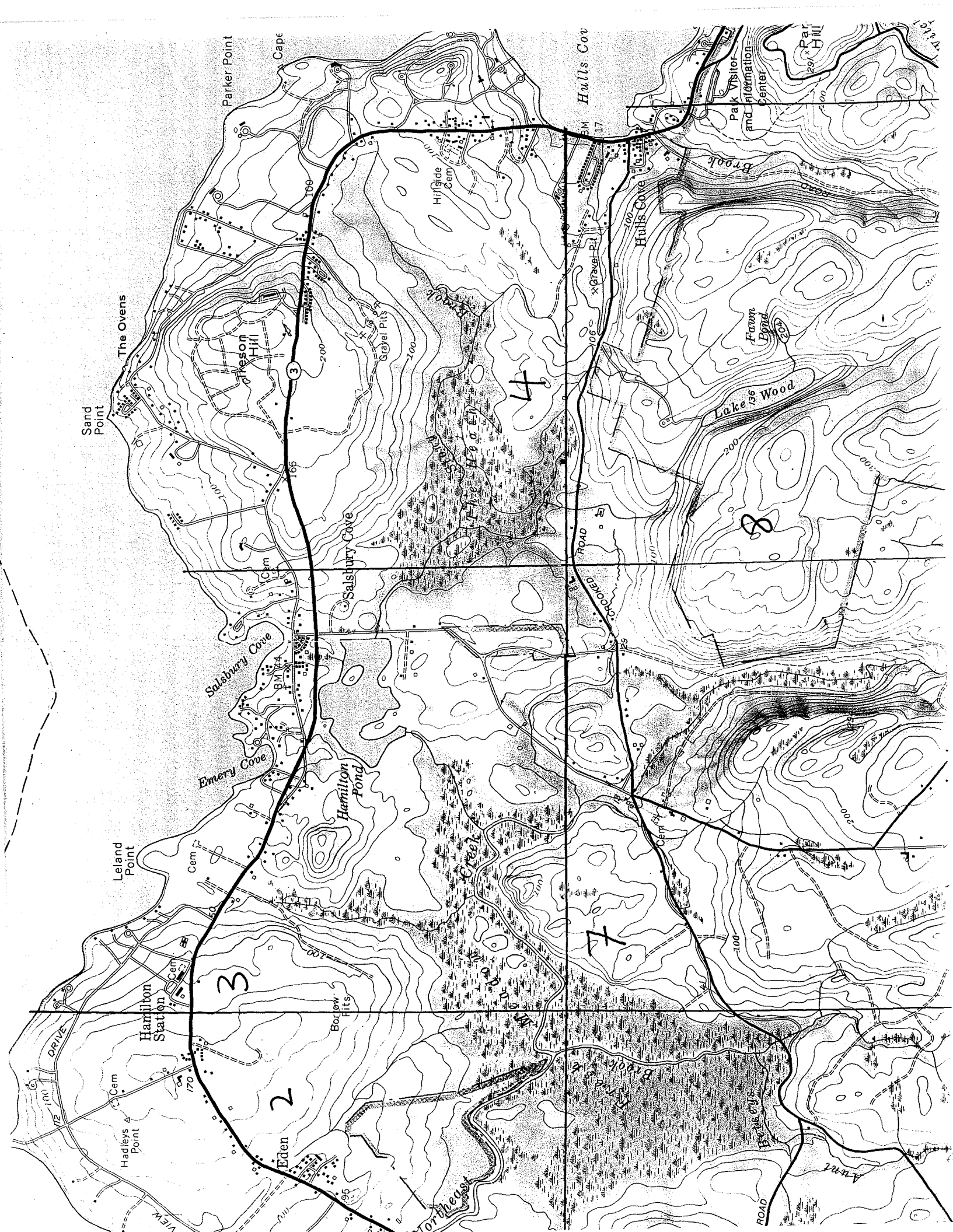
Extra
Xerox
Map



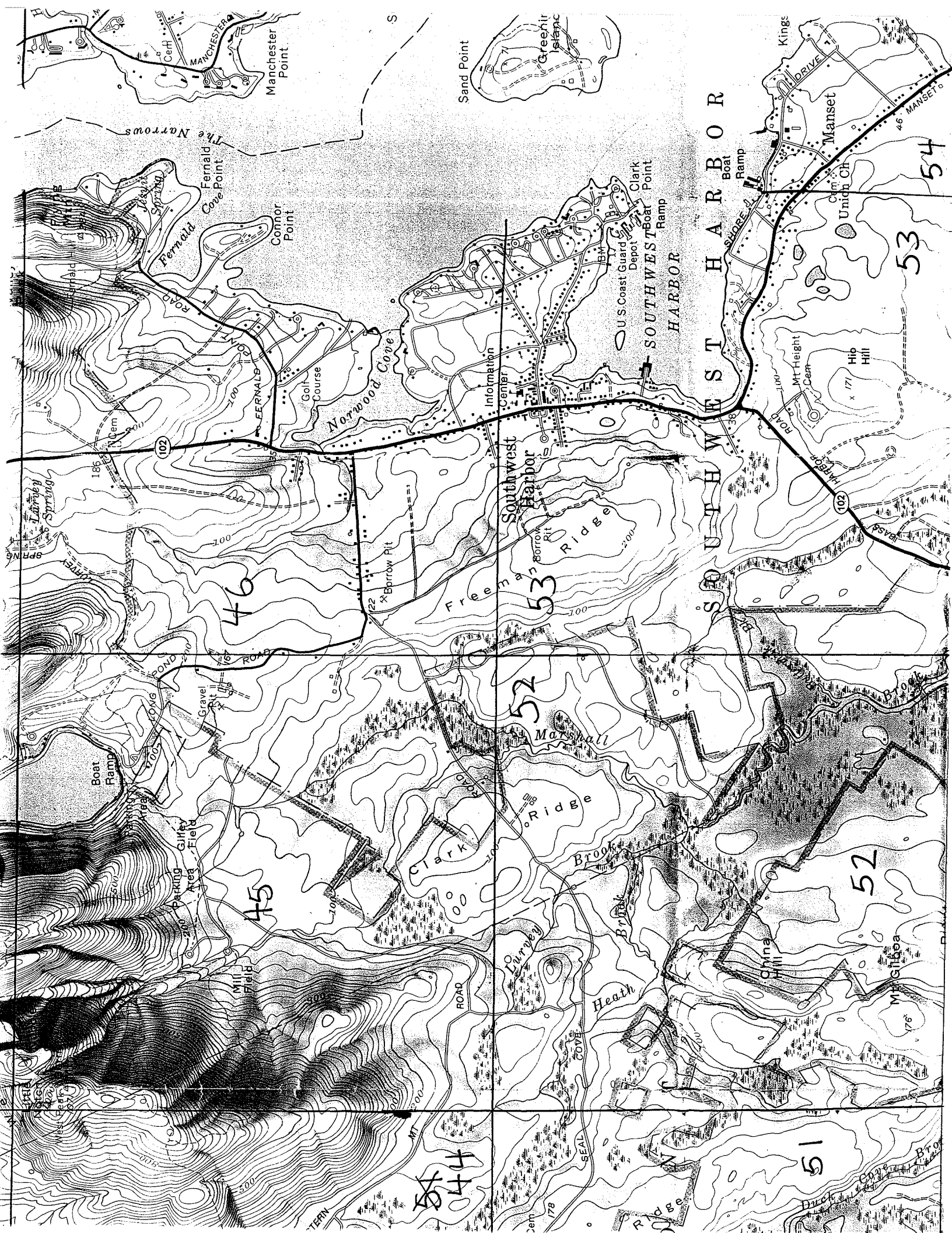












Manchester Point

The Narrows

Fernald Cove Point

Connor Point

Boat Ramp

Clark Ridge

Marshall

Heath

Sand Point

Greenhill Island

U.S. Coast Guard Station

Clark Depot

Information Center

Southwest Harbor

Freeman Ridge

52

53

54

51

52

53

54

51

52

Kings

Manset

Unish Ch

MT Height

53

54

51

52

53

54

51

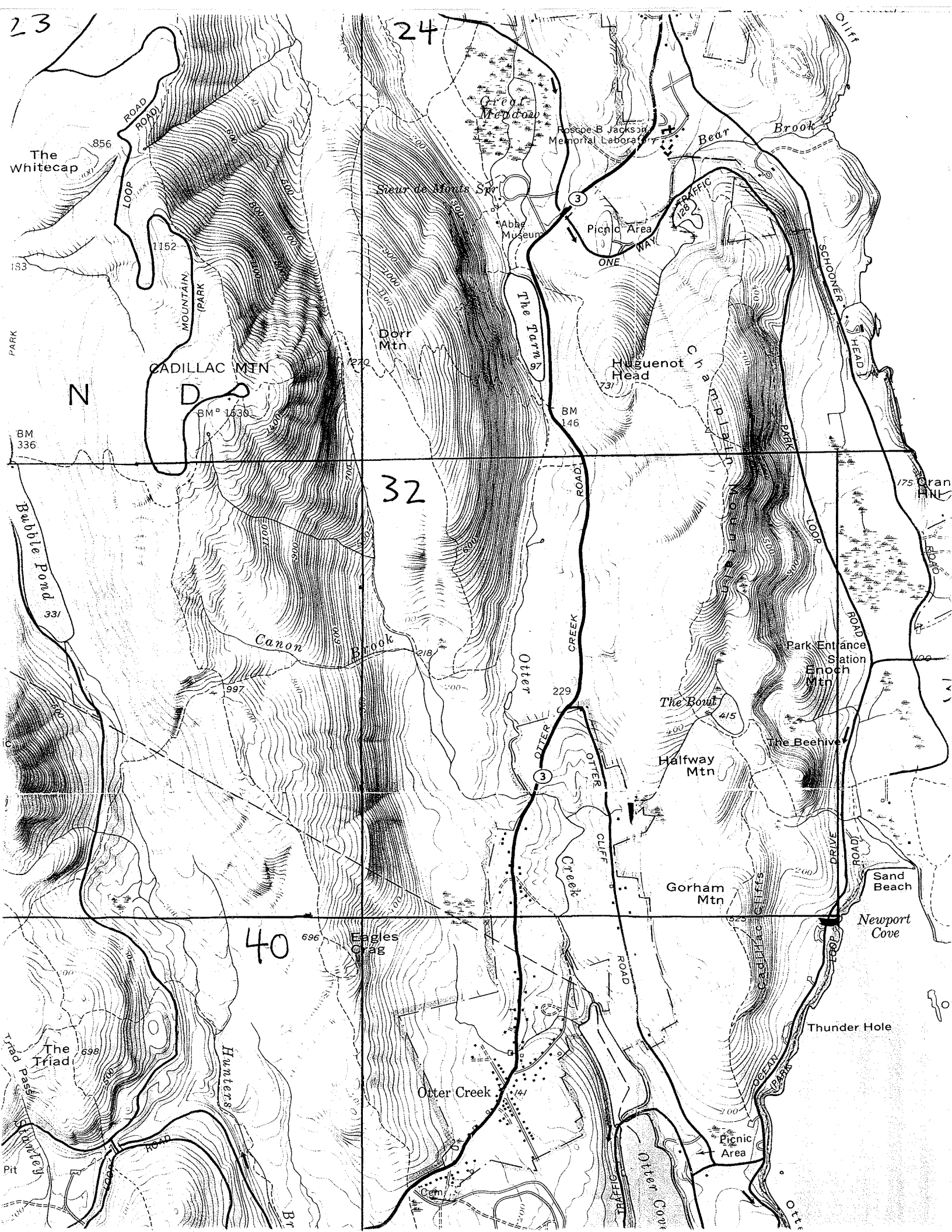
52

53

54

51

52



MDI Breeding Bird Atlas Project

Data Form for Miscellaneous Atlas Records

Observer:

Year:

[illegible]

Enter breeding criteria code in correct column. Estimate the amount of time spent searching in the block in which the observation was made. Base the 'estimated # of breeding pairs' only on observations of potentially breeding birds. For that purpose, the presence of a single male can be assumed to represent one breeding pair.

Sc
Dr 5/31 Bar Harbor - Block 16
E start 9:15 at 20 Ash

W No DR

YB WBNU

BT 4 YWAR

BT 3 COYE

BL 1 NOMO

BAWW

EWPE

HETH(6)

NAWA

Bcch

Indian Pt.

BLCH Co-FY

BTGW

NOPA

AMCR

DOWO

WMRO

Block 11 side rd off of Nat. cons. Rd

PUFI-6	OVEN
BTGW-3	BLJA
WOPA-2	WIWR
PAWW-1	MYWA-4
HETH-4	DOWO-1
WOSU-1	

End of Rd into Block 10

SOSP-2	PISI-4
--------	--------

PUFI-4

MODD-2 (display)

BAEA-2 ad 1 imm

HETH-3

BTGW-2

MAWA-1

AMCR-3

OVEN-1

WIWR-1

MYWA-2

GCKI-3

BCCH-2

Block 11 Indian Pt x Nat Conserv
HAWO-1

Block 14 - Gray Farm Rd

OSF2 } migrants(?)

BPWA

NOWA

YWAR

CHSP

MYWA

GRCA

PUFI

AMRO

Singing

6/1/96

BLPW ← migrant(?)

Block 6 4AM → 930AM

COYE - 10, 2, 2, 2, 2, 1, 1, 1, 2, 1, 1, 2 (27)

WOTH - 1, 2, 1 (4)

GRCA - 4, 2, 1, 1, 1 (9)

SWZA - 8, 4, 2, 2, 5 (21)

AMRO - 20, 4, 5, 3, 3, 5, 2, 3, 1 (46)

MERL - heard

NOHA - 1 scanning over
NECK

ALFL - 5, 3, 4, 4, 1, 2, 1, 2, 2, 3, 1 (28)

YWAR - 4, 2, 2, 1, 1, 1, 1, 1 (13)

SCTA - 1, 1, 1 (3)

End: 930AM

total = 5 1/2 hrs

MOOO - 3, 3, 1, 2, 2, 2, 1, 2, 2, 1, 1, 1 (21)

WTSP - 4, 4, 1, 1, 1

EAPH - 1, 1, 1, 1, 1, 1, 1

NAAW - 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 2

VEER - 1, 2, 1, 1, 1

AMB - 1 - Pair flying together

CONI - 1

YETH - 1, 1, 2, 1, 1, 1, 1

TRSW - 2, 1 2 pairs using nest by sunset

BAWW - 1, 1, 1, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

BLJA - 1, 3, 2, 2, 4, 1, 3, 2, 1, 2, 1, 3

SO3P - 1, 1, 2, 2, 1

BCH - 3, 2, 1, 1, 1, 1, 2, 1, 1, 1, 1, 2

1 Mall x BLDU pair

BTBW-

RCK1-2, 1/2

POF₁ - 1, 1, 2, 1, 1, 1, 2, 2

CORA-1

AMCR 1, 2, 2, 2, 4, 3, 2, 2

NO PA-1,1-1,1,1,1,2,1,1,1,1,1

OPEN-2, 1, 1, 1, 2, 2, 1, 2, 1, 1, 1, 2, 2, 2, 1, 2, 4, 2, 1

AV 60-1, 2, 2, 1, 2, 1

AWA-(1,1)

GCFL-185, 1

NOVA-1,1,1,2

EAWP-1

CGWA-1,1,1

BBWA-1.1

AMRE-1.1 i

STAR-2, 2

REBL-2.1

P131-1

CEPW-1, 2, 6, 15, 2

MYWA-1,1,1,1,1,1,1

CHSP-2, 3, 1, 2

7ASW-1PF

REVI - 1, 1, 2, 1, 2

NOFL-1,1,1

[illegible]

PIWO-108 drum

206R-1412

BBCU-111

MAWA-1,1,1,1,1,2

R8GR-1

BRCR-1,1

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3HCO-1.1.1.1

62k1-1, 2

NWR-1, 111

CVGR-2

7091 - 111, 111

RBNU-1,1,1

PAWA-284, 1, 1, 1

HAWO 1, 1, 1, 1

BLFW-1

Block 19 5/2 start Oak Hill Rd 405
AMRO-6,2,1,1,1,2,1,2,1,1,1,NB,1,2 end 930

WTSP-1,1,2,2,3,1,1

HETH-2,1,1,2,1,1,1,1,1,2,1,1,2,2,1,1,1

MYWA-1,1,1,1,1,1,1,2,1,1,1,1,1,2,3,2

MOTO-1,1,1,1,1,1

NOFA-1,1,1,2,1,1,1,1,1,1,1,1,1,1,2,1,1,1

OYE-3,1,2,1,2,1,1,1,1,1,2,1,1,2

TRSW-2,1,1,1

SOSP-1,2,1,1

AMCR-2,1,1,1,FL,2,2,2

EAPH-1,1

ALFL-1,1,3,1,1,1

SWSP-1,1,2,1

OVEN-2,1,1,1,1,1,1,1,1,2,2,2,3,2,2,3,3,2,1

CONI-1,1

NAWA-2,1,1,2,1,1,1,1,1,2,1,1,1,1

YWAR-1

NIWR-1,1,1,1,1,1,1,1,1,1,1,1

BTGW-1,2,1,1,1,1,1,1,1,1,1,2,2,4,3,2,2

BCCH-1,2,1,1,2,1,2,1,1,1,1,FL,2,2,2,1,1

PUFI-1,2,1,2,1,1,1,1,1,2,2,1,1,1,1,1,1

CHSP-2,1,1

BAWW-1,1,1,1,1,1,2,1,1,1,1,1,1,1,1

RCKI-1,1,1

MAWA-2,1,1,1,2,1,1,1,2,2,1,1,1,1,3

AMGO-1,1,1,1

~~BRW~~-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

WBJV-1,1,1,1,1,1,1,2

SOVI-1,1,1,2,1,1,1,1,2,1,1,1,1,1,1

BLTA-1,2,2,1,1,1

~~WBJV~~ CEDW-2,2

PISI-1 pr,1,1,1,1

BITCO-1,2,1

EWPE-1,1,1,1,1

DOWO-1,1,1,2

RUGR-1,1,1

REVI-1,1,1,1,1,1,2,1

BNWU-1,1,2,2,1,2,1

YWO-1,1,1

EVGR-3

HOW - Feather

BRWHA-1

CKI-1, 1 pr FY, 1

BLDU-4 on LA

CORA-1

CHSW-1

COLO-1 Some A Pair Counting

BRGR-1, 1 pr, 1

YBFL-2,1,1,1,1,1,1

GOGA-2

BTBW-2,2,2,2

MOWA-10

BAOW-1

HAWO-1-NY,1

NOFL-1,1

RWBL-1

NOWA-1,1,1,2

BEKI-1

GCFE-1

AMRE-1,1

Mixed woods

HAWO - Nest in newly dead birch
Cavity ca 20 ft. up 3 1/2" diam
Young making racket
♂ came w/ bill full of grubs

Ripple Pond - 1 ABDU

WODU - pair w/ 3 babies

GBHE

10 am 6/2 scouting Block Z6

BAWW 2 RNDU sat on Round Pond

NOPA SSHA - ad ♂

HAWO CONI-Z

COYE NOJU

BTBW MAWA

REVI ALFL

TRSW MAWA

OVEN PUF1

BLRW COLO - Biron LP

NOFL PIWO - LPRR.

6/2
Hike in to Little Rd Pond S/Oak Hill Rd. Block 19

NAWA-2 BLRW-1

BTGN-2 BCCN-1

MAWA-3

ACKI-1

GCKI-2

COYE-2

MYWA-2

6/3 Start 210 AM
End 920 AM

GBHE - mobbed
by RWBLS & COGRS

W/WR-1, 1, 1, 1, 2

CHSP-1,2,2,1,1

WOTH-1, 1, 1, 1

AMRO-2, 1, 1, 3, 1, 2, 1, 2, 2, 1, 1

ACFL-1, 3, 2, 1, 1, 1, 1, 1, 2, 2

NOPA-1, 2, 1, 1, 1, 1, 1, 1, NB, 1, 3, 1

Spider web

COYE-1, 1, 1, 2, 1, 1, 1, 1, 1, 3, 1, 1, 3, 3, 2, 2

505P-1, 1, 1, 1, 1, 1

MODE-21, 1, 21, 20)

CLSW-5pr

BASW - Heard Z pr N

WTSP 3, 2, 13, 22, 3

NO 50-1

UAWA-3,2,1,2,1,3

EWPE.]

GRAPH - 1

SP SA-DD-1 pr Clark Cove

VEER, S. A. I. I. I.

300H-1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z

9MCR-1, 4, 2, 1

WAWA-1,1,1,1,2,1,1,1,1

MYWA-1,2,1NB,1,2,1,2,2,1,1

4ETH-1,2,1,1,2,1,1

BLRW-1,1,1,1,1

RBVV-1,1,1,1

OVEN-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

BTGW-1,1,1,2,1,1,1,1,1,1,1,1

PUFI-1,1,1,1,1,1,1,2,2,2,2,2,2

BAWW-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

BHCO-1

~~SWSP~~
~~SWSP~~-1,3,1

AMRE-1,1,1

COGR-1,4,2

RENBL-3,3

VWAR-1,1,1

TRSW-1,1,1

AMBI-1 call,1

BAOR-1

ERCA-1,1,1,1,1,1

EDU-5,2

TOFI-1,2,2,2

STAR-1,2

VIRA-1

SWA-1

YBSA-1

AWO-1

REVI-1,1

NOFL-1

CMWA-2

CAWA-1,1,1

NOWA-2,1,1,1

PAWA-1

SOVI-1

PISI-1,1,1,1,1,1

AWO-1

RCKI-1,1,1,1,1,1

HAWO-1,1,1

RUGR-2,2

NSTS-1

BLJA-2,1,1,1,4,3

AMGO-1,1,1,2,2,2,2

BHCO-1,1

BRGR-1

#1
PUFI
CSWA
BCH

6/3

BL. 3 Hamilton Pond

PUMA - 1♀

RWBL - Carrying Fecal sac; 5+ Pairs

BASW - 4+ Pairs

CLSW - 1 pr

CSWA

Norway Fields

BOBO - 10+ ♂'s D

AMBI

BASW NB, ca 14 nests

SACS

BL. 7 Norway Fields

PUMA - 1♀

WAVI - 1 sing

BOBO - 7+

corner of Norway X crooked

BBCU / CEDW, ALFL, SOSP

P1WA-1

Start BL 8. 830 AM 6/4 ^{BLPW-1}
-12 PM

COYE-1, 1, 1, 1, 1, 1, 1

CHSP-1, 1

CSWA-1, 1, 1, 1, 1, 1

SAVS-1

BAWW-2, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1

AMGO-1, 2, 2, 1, 2

STAR-FY (Rec Sur Remov)

LEFL-1

REVI-2, 1, 1, 1, 1, 2, 1

OSFL-1 (singing) - poss. migrant

SDSP-1, 1, 2, 1

EAKI-1, 1, 1

CH-1, 1, 1, 1, 1, 1, 2

FL-1, 1, 1

WPE-1, 1, 1, 1, 1, 1

BTGW-1, 1, 1, 1, 2, NB 1

FMWO-1

BLSA-3, 2, 1, 1

VOPA-1, 1

MOOO-1, 1

SVEN-1, 1, 1, 1, 1, 1, 1, 1, 1

51) 6/5 430-1015W COLO-4

COYE-2, 1, 3, 1, 1, 4, 3, 1, 1, 3, 3, 3, 1
MODO-1, 1, 1, 1, 1
WIWR-1, 1, 1
BAWW-1, 1, 1, 1, 1, 2, 2, 1, 1, 2, 1, 1, 1, 3, 2, 1
WTSP-2, 1, 1, 1, 1, 1, 2, 1, 1, 1
AMRO-1, 2, 1, 1, 1, 2, 2, 1, 1, 1, 2, 2, 2, 2, 1
MYWA-1, 1, 1, 1, 2, 1, 2, 1, 1, 3, 1, 1, 2
BTGW-1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 4, 1, 3, 2, 1
MANA-1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1
JAWA-1, 1, 1, 1, 1, 1, 1, 3, 1, 2, 1, 2, 1, 3, 1, 2
BECH-3, 1, 1, 1, 1, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 2
AMCR-1, 2, 2, 2, 2, 2, 2
TRSW-2, 1, 1
SOSP-1, 1, 1, 1, 1, 2
OVEN-1, 1, 1, 1, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 3
VEER-7, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
PUFI-1, 2, 1, 1, 1
ALFL-1, 1, 2, 1, 1, 1, 1, 2, 2, 4, 3, 2, 1, 1
NOWA-1, 1, 1, 1, 1, 3
ADPA-1, 1, 1, 1, 1, 1, 1, 1, 1
YWAR-1, 1

Block 57: start ~~4:30~~ 4:30 AM 6/6 end 9 AM

BTGW-1,1,1,1,3,2,1,2,1,3,1,2,3,2,1,4,1

COYE-2,1,1,1,1,1,2,2,2,2,3,2,3,1,1

AMRO-3,2,3,1,3,3,2,2,1,3,2,1

CHSP-1

MODD-2,1,2,2,3,1,1

NOFA-1,1,1,1,1,1

WTSP-2,1,1,2,1,2,2,1,1,2

ALFL-3,1,1,3,1,3,3,1,3,1

PUFI-1,1,1,1,1,1,1,1,1,1

NTS-1,1,1

SOSP-1,1,1,1,1,2,1,2

DEER-2,1,1,1

SWSP-1,1

TRSW-1,2

SAVS-1,1,1,1,1,1,1,1,1,1

COGR-1,10,5,6,3

NOJU-1,1,2,2,1,1,2,2,1,1,2,1

BCCH-2,1,1,1,2,1

BBWA-1,1

RBNU-1,1,2,1,1

OVEN-1,1,1,1,1,1,1

PAWA-1,1,1,2

BRCL-1

YBFL-1,2,3,1,2,1,1

HAWO-1,1

SOVI-1

CORA-1

AMCR-1,2,1,2,4+,1

MYWA-3,1,1 pr, NE/FS <sup>20ft high skimpyl
crook of
birch trunk</sup> NB-3,2,3,1,3,3,1,1

MAWA-1,1,1,1,1,1,1,1,1,1,1,1,1,1,2,1,2

RWBL-5,2

NAWA-1,1,1,1,1,1,1,1,1,1,1,1

WOH-1

SWTH-2

CEW-1,5,8

RCKI-4,3,1,1,2,2,1,1

GRHE-1,1

CMWA-1

BLJA-2,1,1,1

GCKI-1,1,1,2,1

BAWW-1,1,1,2,1,1,1,1

DLDO-1 pr

WODU-1

MALL-3 pr, 2 pr.

HETH-1,3,4,3,3,1,3,1,1,1,2

RODO-1 pr

NOFL-1,1,1, nest cavity, 20' in
dead trunk

DOWO-1

AMRE-1,1,1

CSWA-1

AMGO-2,2,1,2,2,2,2

GRCA-1

BITCO-2,1,1

BCNH-1 ad Bass Hbr Marsh

YWAR-1,1,1,1,1,1,1

WOOD-FL

SCFL-1

LISP-1

REVI-1,1,1,1

BLRW-2

STAR-1,2,1,3,1FY

SCTA-1

EAPH-1

PISI-1,2,1

26 6/7 4#5-

PUMA & Flying W
COLOSOS PR on Long Pond

AMR 0-4, 1, 2, 2, 1, 1, 1 NB, 1, 1, 2, 1, 1, 1, 1, 1, 2, 2, 2

SOSP-1, 1, 1, 1, 1, 1

HET 4-3, 1, 2, 3, 2, 1, 3, 1, 3, 1, 1, 1, 3, 1, 1, 1, 3, 2, 1, 3, 1

CAYE-3, 1, 4, 3, 3, 1, 4, 2, 1, 2, 1, 1, 3, 2, 1, 2, 1

MOVO-1, 2, 1, 1, 2

OVEN-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1, 2

VOP 4-1, 1, 1, 1, 2, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

UWR-1, 1, 1, 1, 1, 1, 1, 1, 1

YAWA-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

OLO-1 on LF (1 on RP)

YWA-1, 2, 1, 1, 1, 1, 1, 2, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

ONI-2

WSP-1

AWW-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

WFI-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

FBW-1, 1, 1, 1

GW-2, 1, 2, 3, 1, 1, 1, 1, 3, 1, 1, 1, 2, 1, 1, 2 NB, 1, 2, 2, 1, 3, 1, 2, 2, 1

CH-1, 1, 1, 2, 1, 2, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1

SU-1, 2, 1, 1, 2, 1, 1, 1, 3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

NU-1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

BW-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

BOBO-1 D

YWAR-1

6/24 430PM Block 34

OSPR-JPR

DOWO-ITY

PISI-1

AMRO-Z, 1D, 1, 1, 1

UEER 1, 1, 1

SCCN-1, 1, 1, 1

MYWA-1, 1

AMRE-1

BLJA-1, 1

WTSP-1, 1D, 1, 1

DTG W-1, 1

COGR-1

GRC4-1

EDW-1

ANW-1, 1D

OVE-1D, 1, 1, 1

SWA-1, 1, 1, 1, 1

PMR-1FL(2), 1(17)

RAID-1

JOF-1

WOPA-1

ALFL-1

Block 3 6/18 4:15 AM - 10 AM CPOLO-1 Flyover

EAPM-1,1,1,1,1,1

CHSP-1,1,1,1,1,1,1,1,1,1

AMRO-1,1,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

ECCH-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

FLFL-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

GRCA-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

UIWR-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

NYWA-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

UTSP-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

ESWA-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

COYE-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

AMCR-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

OVEN-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

NOPA-2,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

GOVI-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

EVI-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

BAWW-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

YUAR-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

YWA-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

NOCA-1P
WOTH-1
NOWA-1
GCFL-1

bowo 1,1

bowo 1,1

Block 6 430PM-6 6/18

D. Nickerson & CW

REVI-1

AMGD-1

WOTE-1

SEFL-1

BTBW-1

1WO-1

BTGW-1

NOPA-1, 1

LEER-1, 1

ESWA-1

COYE-1, 1

3AWW-1

OVEN-1

AMCR-1

PUFI-1

YWAR-1

BCCH-1

HETH-1, 1, 1

AMRE-1

MAWA-2

PIST-1

GCK-1

DOWO-1FY

CEDW-12

OSFL-1

NOHA-1

PAWA-1

NAWA-1

NOWA-1

WOFL-1

SAVS-1

WTSP-1FL

RWBL-2,2,1,1

AMGO-1,2,1,1,1

NOPA-1,1,1,1,1,1,1

COGR-2,2,1,1,1,3,1,1,1

STAR-2,2,1,2,1,1

WOOD-6, FL(3)

BLDU-1 FL(2), 1(2)

RSW-1

ACO-1,1

SLJA-1,1,1,1

EDW-1,1,1,1,1

EVI-1,1,1,1,2,1,1,2,1,1

HAWO-1,3 NY

MODO-1,1,1,1,1,1

PUF-1,1,1,1,1,1

NYWA-1,1,1,2,1,1,1,1,1,1,1

YBFL-1,1

1,1,1,1,1,1,1,1,1

4ON,3

1,1,1,2,1,1,1,1

GCFL-1,1

BLRW-1,1,1,1

BBWA-1,1,1,1,1,1,1,1,1,1

WIWR-1,1,1

DOWO-1,1,1,1,1,1,1,1,1

RCKI-1

NAWA-1,1,1,1,1,1

GCKI-1,1,1,1,1

KILL-1,1,1,1

NOJU-1,1,1,1,1,1,1,1,1

PIWO-1

OVEN-1,3,1,3,1,3,1,3,1,3,1,1

NOFL-1,1,1,1,1,1,1,1,1

RTHU-1

CAWA-1,1,1,1,1

BRGR-1,1,1

RBNU-1,1,1,1,1,1,1,1,1

VIRA-1

CMWA-1,1,1

BAWW-1,1,1,1,1,1,1,1,1

RECR-1

5/20 overcast & breezy 54°

Block 27 6 AM - 10:30 AM

ad. ♂ Common Eider on Long Pt. 1

BTGW-32, (1,1,1,1,1,1,1,1,1,1)

AMCR-1761

PUR-1, 1/1/1/1

ATSA-1/FL, 1/1, 1/1

MOTO-11111

2CK1-1

COYE-1, 1, 1, 1, D, F, H, I, J, Z

WMA 1111

[illegible]

MYWA-2 | ZLWVLLIFX

OVEN-XXXXXXXXXXXX

REV-111111/11

RBNU-11111F21

$w, wR, (1,1), (1,2)$

NOA-1,1,1,1-FY,1,1

5038-1,1,1,2,1 F4 Z,1,1,1

AMRO-F 4,24 (3,11)

BAW-1, 1, 1, 1, 1, 1

YWAR-11111

OSPR - L. VJ

COLO-2 Port
Filter - 1

BI TA-111

NA 44-1.1

SAV-7

APR 11 1971

ALFRED

PLNO-ZD

CPDW: 1, 2, 11, 12

CHKA-1 FY 11

STAR-3 2.1

Aug 1971

20110- (P1 1111 111)

Am 10.10.1945

17 AUG 7 1417

BATEL-2, 10N, 2

By

PHCO-11
P151 11/17/15 11

13151, 13152

15

COG R-111

NO. 10
GCK 1

6/20 Block 6

11AM - 1230

SOSP

AMCR-FZ (3)

NAWA-1
YUWA-R-1

STAR:

MOOD.

AMGO

EAPH

MAWA

WTSP

BCKH

BLJA

CHSP

BAWUS

DOWO

Block 45 6/21
4:15 AM - 9:45 AM

AMRO-2,3,1,1,2,1,2,1,1,1,1,1

Mywa-z, l, l, l, l, l, l, l, l

AMLR-1,1,1

MOD0-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840,

WTSP-1,1,1,1,1,1

BTOW-1A-1, 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1I, 1J, 1K, 1L, 1M, 1N, 1O, 1P, 1Q, 1R, 1S, 1T, 1U, 1V, 1W, 1X, 1Y, 1Z

OVEN-1,1,1,1,1,1,1,1,1,1,1,1

2004-12-31, 1, 1, 1, 1, FY, 1

3AWW-1,1,1,T,1,1FY

ALFL-3,2,1,1.1

COYE-1,1,1,3,1,2FY,1

KILL-1

503P-1,1,1 FY, 2

SAVS-1

METHUEN, N.H.

RBNV-1,1,1

NIWR-1, 2, 1, 1, 1, 1

PUF(-) 1,1,1,1-tetrafluoroethane

SWT 4-1, 1, 1, 1, 1, 1, 1, 1

PIS-11111111

AMRE-1,1,1
REVI-2,1,1,1
SOVI-1,1,1,1,1
NOSU-1,1,1,1,1,1,2,1
HAWO-1,1
DOWO-1,1,1,1
RECR-1
BTBW-1,1
GCK-1,1,1,1,1,1
MAWA-1,1,1,1,1,1,1,1
BRWN-1,1,2,1,1,1,1,1,2
BBWA-1,1,1,1,1,1,1
BRCR-1,1,1,1,1,1
PIWO-1
AMGO-1,1,1,1,1,1
VOPA-1,1,1,1
STAR-1,1,2
SWSP-1,1,1,1
CEDW-1,2,1,1
RWBL-1,1

TRSW-1
RCK-1,1,1
YBF2-1,1
EAPH-1 ON
MAZ-1,1
CSWA-1,1
NOFL-1
COCR-2
NAWA-1,1,1
BLJA-1
CORA-1,1,1
GRCA-1
YWAR-1

6122 930-1130

Block 55

Drizzle & fog

OSPRE

BTGW - 1, 1, 1, 1, 1, 1, 1, 1

NOFL - 1

AMGO - 1, 1, 1, 1, 1, 1

AMRO - 1, 1, 2, 1, 1, 1, 1

MLR - 1 FL 1, 1

METH - 1, 1, 1, 1

DOWD - 1, 1, 1

PUL - 1, 1, 1, 1, 1

YNAR - 1, 1, 1, 1

GRCA - 1, 1, 1, 1, 1, 1, 1

MODD - 1, 1, 1, 1, 1, 1

MALL - 2

STAR - 1 FL 1, 1, 1, 1

RTHU - 1

SEDD - 1, 1, 1, 1, 1

BLJA - 1, 1, 1, 1

SOSP - 2, 1, 1, 1, 1, 1, 1, 1

BAWW - 1, 1, 1, 1, 1, 1, 1

COGR - 1, 2, 1, 1, 1, 1

NOCA - 1, 5, 1

BLDU - 3

NOPA - 1, 1, 1, 1, 1, 1, 1

OSI - 2, 1, 1, 1

COYE - 2, 1, 1, 1, 1, 1, 1

CSWA - 2, 1, 1, 1, 1, 3

BCCF - 1, 1, 1, 1, 2, 2, 1, 1

CAWA - 1, 1

WTSP - 2, 1, 1, 1, 2, 1, 1, 2

TRSW - 1, 3, 0, 1

RWBL - 1, 1, 1

ALFL - 1, 1, 1, 1, 2, 1, 2

VEER - 1, 1, 1, 1

NOJU - 1, 1

BHCO - 1 Copulating

M/WA - 1, 1, 1, 1, 1, 1

REVI - 1, 1, 1, 1

MAWA - 1, 1, 1, 1, 1, 1

W/WA - 1

NOFL-1 Block 51

RCK1-1

GCK1-1 D1

SCTA-1

NAWA-1,1,1

AMRE-2,1 D,1,1,1

RBNV-1,1

BLRW-1,1

RODO-1 D

OVEN-1

HAWO-1

S Seal Cove Rd.

BANS-10

BARB-5

TRSW-12

CHSP

AZEL

AMGO

SO3P

7 color 13-14

7 color 13-14

7 color 13-14

7 COLORED - 10

7 color 13-14

7 color 13-14

7 color 13-14

7 COLORED - 10

7 COLORED - 10

7 COLORED - 10

7 COLORED - 10

7 COLORED - 10

7 color plates

7 COLORED - 10

7 color 13-14

7 color 13-14

7 color plates

7 COLORED - 10

7 color 13-14

7 color plates

7 COLORED - 10

7 color plates

BL56 7/1

COTE-1

5AM - 830AM - 940AM

AMRO-1FY, 1, 1, 1, 1, 1, 1, 1, 2, 1, 1

AMRE-1, 1, 1, 1, 1, 1

BCCN-1, 1, 1, FL(4), 1, 1, 1

PISI-1, 1

SOSP-1, 1, 1, 1, 1, 2, 1, 2

COGR-1, 2

MOTO-1, 1, 1, 1, 1, 1

RLJA-1, 1

CORA-1FL(573)

PUEI-1, 1, 1, 1, 1

GW-1, 1, 1, 1, 1

TEWA-1

ALFL-1, 1

BAWW-1, 1, 1

WTSP-1, 1, 1

CEPW-1, 1

AMCR-1, 1

METH-1, 1, 1, 1

NOPA-1, 1, 1, 1

MAWA-1, 1, 1

Block 56 (continued) 7/2 6AM DSPB

VSTS - 1 across from Barrard VTD.

LEL-1,1,1,1

AMGO-2,1,1

PUFI-1,1,1,1,1,1

RWGL-

TRSN-1

AMRO-2,2,1,1,2,3,1

AMRE-1,1,2,1,1

AVS-1

STAR-1,1,1,1,1

POWS-1,1,1

WAR-1,1,1

OSP-1,1,1,1,1,1,4,3,1

IOPA-1,1,1,1

PCCH-1,1,1,1,1,1,1,1,1,1

NYWA-1,1,1,1,1,1,1,1,1,1

TGW-1,1,1,2,1,1,1,1,1,2

ICDO-1,1,1,1,1,1

1,1,1

RCKI-1,1

RBNU-1,1,1,1,1

BLJA-1,1,1

BLRW-1,1,1

NARA-1,1,1,1,1

BAWW-1,1,1,1

KODO-1,1

COYE-2,1,1,1,2,1

AMCR-1,1

CEDW-1

METH-1,1,1,1,1,2

NOCA-1,1

HOFF-1,1

COGR-1,1

NOFL-1,1

MANA-1,1,1

WTSP-1,1,1,1

NOJU-1,1,1,1,1,1

GRCA-1

NOVA-ID

6/30 Block 53 430AM-1020AM

AMRO-Z (FL 1, 1, 3, 1, 2, 1, 1, 1, 1, 1, 1, 3, 4, 1, 1, 1)

3651 111, 1, 4 2464

1947

NSA WA - [REDACTED]

3FGW-1,2,1,1,1,1,2,1,1,1,1

2000

1000-1111 1111 1111 1111 1111

AMCR-1.1.1 FL 1.1 (25), 3

9VEN-1111

[illegible]

COYE 2, 2, 1, 1, 1, 1, 1, 2

ALFL-2, 2, 1

WTA 2

4/11/11

EDW-1, 4, 1d

[illegible]

20GR4, 1, 1, 3FL, 5, 1, 1, 2, 1, 1, 2, 1, 3, 2, 1, 4, 2

0050-1,1,1,2,1,1,2,1,1

4M60-1.1.1.1(F) 1.1.1.1.2

BAWW-11

CORA

BWHA - 1st Bl 46

236. 6/29 5AM-10AM. D5PR-1

AWA-2, 12121

conf 1, 1, 1, 2, 1, 1, 1, 1, 1, 1

405A-1111

MR. 114

BTGW-1,1,1,1,3,2,1,1,1,1,1,1,33,1,2,1,1

MIRO-LUFFLLA

3LRW-11111

MYWA-1, 1, 1, 2, 1, 1, 1, 1, 1, 1

REC'D-11,11

34-60-1

SWA-1

NOJU-1111 DD 111111 FL 111111 S 111

2450

REV-1, 1, 2, 1, 1, 1

7000-IFL(3) LID, 1,1

10PA-1

BL-11

RUGR-17

7/18 81.46 6AM-7

BCCH-1,1,1,1

1MCR-2,1,1FY

R8NU-1,1,1

503P-1,1,1,1FY,2,1

3LJA-1,1

UWCR-1

DIS-1,1

BTGN-1,1,1,1

3VHA-1

4YHA-1,1,1,1

NOTA-1

POWO-1

EDW-1

4MRO-1,1

1070-1,1

NOJU-1

113P-1,1

ALFL-1

01 45 AM 7/18

COYE
SWSP
COOR

HETH
RBMJ-FL
GCK1

ALFL
BLCH

PUFI

MOVO

RWBZ

POWO

3DPW-1

AWO

AMCR

OSR-DD

YERL Male @ Marshall Bk & Seal Cap Rd

EDW

PUFI-

MM GO- NB

APR

WEN

STON-FY

BSZ 7/18 730AM

Solitary Sandpiper - 1

BTOW

BRCA

NOJU

AMRO-FL

MAWA

BCCT

RBNW

BLRW FY

KAPH

RCKI

OCKI

PVEI

SWTH

BAWN

BRCA

EDW

DAW

AWO

SOVI

WTSP

MYWA

SWSP

PIS1

WOPA

OVEN FY

COYE

BL 51 7/18

PLFL

NAWA PL FY

NAWA

21GW-FL

MRO-D

MWA-FYFL (3+)

MWA-FYL

SWTH-Z

NOFL-D

UT4P-FL

DBWA

DOWD

BAWW

ETH

SCCH

RUGR-FL

SOVI

PISI

SLRW

EWAL on Seal Cove, Zone 10Z near Tow Pt Rd in Marsh

RBWU

GCKJ

NOJU

MOOO

NOPA

COYE

Block 55

AMCR-FL

EABL-still feeding young on 7/18

MYWA F-1

AMRE

UOPA

LEER

BLCH

AMRO

BLJA-FL(3)

BAWW

MAWA

BLCH

COGR FL3

CSWA

CAWA

Paul J. Driver

103057.2475@CompuServe.COM

YBFL - One at East end of Grt. Meadow 6/20

WIFL - N. End of Sand Beach 6/30/96

COME - ♀ w/ 3 young chicks & 2nd ♀
on Bubble pond, South end, 6/24/96

ISP - Nest w/ 4 eggs 7/3/96 opposite
Wonderland Parking Lot.

7/17 31.26

BLDD-1TL(5)

BLJA-FL

MCRG-9 3F

YMAR-FL

WSP

HSP-FL

BEKI-FL

DOWO-FL

MCR-FL 3F

BL 55

LABL

37 or 36 418

C

WWR

AMGO

BLRW

PAWS PPD 31.56

2 NTS

31.59 wonderland trail

PAWA-1

7/16

Bl. 11 Indian Pt Rd - 3 hrs

HETH-FL

RENU-FL

PKS-

SOVI

BTGW-FY-FL(4)

MYNA-FY

REVI-1

AMRO-ZFL

NWA-FY

BCH-FL

CMWA-FY

BAWW-FY

NOPA

SWTH

AMGO

Bl. 11 2 hrs 7/16

EVGR- 14 banded! FL - Oak Ridge Rd

SOVI

DOUB-FL

NOPA-FL

BTGW-FL

AMCR-FL

RTHV-1

REVI-1

NWA-FL

SOU-1
MAWA-1.1
WOU-1
PISI-1
DWO-1
PAWA-1
NOFL-1

Block 56 6/25 5AM-5:10

56

56 School - Conjunction with

MRO-3,1,1FY

TAR-1FY,1,1

MOO-1

MCR-1

SWA-1,1

PA-1

ARE-1,1,1

DGR-1,1

FL-1,1

OSP-1

YE-1,1

YH-1,1,1

7-1

21,1

7-1,1,1

H-1

NA-1,1D

1-1

R-1

Rain 6:10-6:30

Richmond Rd.: 1 NOWA

1 NAWA

Hinckley Rd.

NOJU-1FY

WTSP

ECCH

OSPR-

HEH-3, 3, 2, 2, 1, 1

REKI-11

OYE-4, 2, 1, 2, 3, 1, 1, 2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

[illegible]

PAWA-1 (1,1,1,1,2F,1,1,1,1)

OVEN - L L L L L F Y L L L

[illegible]

MOPO-1,1,2,1,1,1,1

W007-1

[illegible][illegible]

BCCN-1, 2, 1, 2, 1, 1, 1, FY, 2, 1, 1,

9. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]

213P-1.1.1.1 FY

NWR-11111111

SWTH-1,1,1,1,2,1,1,1,1,1,1

AIMCR-111

AMRE-Z, 1, 1, 1, 1, 1, 1

3 lock

57

PAWA-48Y

LISP-1

Mark - 1

WSP-2

NY 68-1

216W-1

7/3 10AM -
Bl. 3 Bayview - Hadley Pt

BTGW-1,1,1,2,1

NOVA-1,1,1,1,1

MYWA-1,1,1,1,1

UT3P-1,1,1

PISI-1,1,1,1

BRNU-1,1,1

CHSP-1,1

DAWW-1

NOJD-2

BCEH-1,1,1

MAWA-1,1,1

BLRW-1

BEK-1

HETH-1,1,1,1

AMRO-1,1

CKI-1

BLJA-1

PUF-1

VEN-1

+15/96 BLS1

BEK1-1

SWTH-2

SWSD-1

COYE-1

BTGW-1.1

BTBW-1.1

AMRO-1

RWBL-4

OVEN-1.1

HETH-1

131

AMCR-1

EDW-1

JOYV-1/2 FL

Melampyrum lineare Cornheat

Blue Corydalis

Bristly Sarsaparilla Aralia hispida

121050507 & Jordan Rd. 7/6

3hrs

SWTH-1

TUVU-1

4ETH-4

BKWW-2, 1, 1

BTBW-5, 1, 1

BTOW-5, 1, 1, 1, 1

AMRE-2

COYE-6

WTSP-2

NOJU-4

AMRO-1, 1, 1, 1, 1

REVI-2

AMGO-1

NWER-1

BLAN-1, 1

MAWA-1 FY, 1, 1

5CK1-1

BLC4-1

U1.8 VDCW +19 6PM-730PM

Breakneck Rd

REVI-2

RWBL-1

BEKI-1 FL

OVENFY, FL

SWA-1 FY

ETI-2

WSP-1

BWHA-1

LEFL-1 FL

SCTA-1

BTBW-1

MYWA-1 FY

BCCH-1 FL

VEER-2

EWPE-3

SCFL-1

BL57 7/10 7:30AM

AMRE-FY

YWAR-FY - Fred 19 Juv BHCO

COGR-FL

EDWAY-FY

NOPA-Z

SWTH-1

NSTS-1,1 18 Songflight

AMGO-1,1 FY 1 ♀ NBIA Spice

SAVS-1,2,1

SRCA

BTOM

PARS

LSW

CKT-1, FY

VOFL-1,1

OUFI-1,1

ALL-1 FL(3), 1(2)

MCR-FL(5)

CF-FY

Greater Yellowlegs-1,1

Whimbrel-1

SBDO-3,11

ESA-1

SSNA-1

BWHA-1

LISP-1D

PAWA-Z(new),Z

circles upward ca. 50' singing
fairly melodic dip, then sings
on descent

NOJU-FLZ

MYWA-FY

STAR-FL

KILL-1

DLDU-1 FL(7)

MAWA-FY

DOWO-1

ALFL

SOSP FL

COYE-DD, FY

MAWA-FY

Whalewatch 7/10 2-6PM Acadian

SSH-400

MASH-1

SSH-1

WSP-55

NOGA-12

NOPA-8

ATPU-1

COEI-700

COTE-2

ARTE-1

ROSTE-1

7/11 81.12 430AM-930AM

SOSP-1,2,1,1,2,1

BCCG-1,1,1,1,1,1,2,1,1

AMGO-1,1,1

AMCR-1,1,1

WIWR-1,1,1

PISI-1,1,1

PUFI-1,1,1,1,1,1

MOD-1,1,1,1

UOPA-2,1,1,1

EDW-1,1,2,1

UTSP-1,1,1,1,1,1,1

ETH-1,1,1,1,1,1,1,1

SWTH-1,1,1

RBNU-2,1,1

AWA-1,1,1

COYE-1,1,1,1,1,1

OSTB-2,1

MYWA-1,1,1,1,1,2,1,1

1,1,1,1,1,1,1,1,1,1

AMRO-1,1,1,1FL1,1

UAWA-1,1,1,1FL(2)

ESWA-1

ALFL-1,2

GRC A-1

DOWO-1

BLJA-1,1,1,1

OVEN-1,1,2,1,1,1,1

BAWW-1,1,1

WIWR-1

BARS-2 UN

RWBL-1

BRCR-1

NOJU-1,1,1,1FL1,1

BLRW-1,1,1,1

CKI-1,1,1,1

OG R-1

ICFL-1

STBW-1

SUSP-1

7/12
Bl. 16 start 500AM ^{Lower} Ashst - Ledge town
End: 600AM

HOFI-2

AMRO-3

AMCR-2

AMGO-1, 1, 1

BLJA-1

OCCH-2, 1F

REVI-1, 1, 1

SRCA-1

SOSP-1, 1

CSWA-1, 1

AMRE-1

DOWA-1

MYWA-1

OVEN-1

NAWA-1

ABGR-1

Shrike Tit

Common Starling
Rust & Redstart
Gt. Meadow
Nighthawk
Circus alpestris

7/12

start 600AM

7/24

MBE-1

KEER-1,1,1,1

MOO-1,1

MGD-3,1,1

ALFL-4,1,1

SWSP-4,2

RWBL-2 NY

COYE-6,5,3

KEDW-3

YLAR-1,1,1,1

LORA-1

BHCO-2

GCFL-1FY,1,1

WIWR-1,1

BAWOW-1,1,1,1FX(feedingFL)

KMRO-1

SCTA-1,1

HAWO-1

PURF-1

WIFL-1 Gt. Head

GRCA-1FY

AMCR-FL

BCCH-2,1,1FL

WOOD-FL

BTBW-1

CSWA-1

WOTH-1

NOFL-1,1

PIWO-1

NAWA-1,1,1

LEFL-1,1

YBSA-NY right side of black trail
50' up in brook-trunk
of live maple (red?)

Young making lots of noise.

fed by both parents every

2-3 minutes

BTBW-1,2,1

OVEN-1,2,1

REVI-2,1,2,1,3,1

DOWN-1,1

EWPE-1,2

EVGR-1

HETI-1

EARH-1

Block 58 6/28 430 AM - 10 AM
Mogly (Bull) (Sunny) breezy 70-15 60° at 430

AMRO-5, 1, 1, 3, 1, 1, FL, 1, 1, 2, 1, 1, 1, 1

NOPA-1, 1, 1, 1, 1, 1, 1

BLOU-10

COYE-1, 1, 1, 1, 1, 1, 3, 1, 1, 1, 2, 3, 1, 1, FY

MALL-20

BTGW-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

REVI-1, 1, 1, 1, 1

GRCA-1, 1, 1, 1

MCR-1, 1, FL, 1, 1

ZCCH-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2, 1

DGR-1, 1, 1, 3, FL, 2, 1, 4, 1

MOOO-1, 1, 1, 1, 1, 1, 3, 1, 1, 1, 1, 1, 1

WTSP-2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

NBSU-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

SOSP-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

LSA-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1

AMGO-1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 2

WAR-1, 1, 1, 1, 1, 1

IOFL-1, 1, 1, 1, 1

HOWR-2, in Maset

ED-1, 1, 1, 1, 1

1, 1, 1, 1, 1, 1

FL, 1, 1, 1, 1

PUFI-1,1,1,1,1,1,1,1

MTWA-1,1,1,1,1,1,1,1

MYWA-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1

TRSW-2,1,1

ALFL-1,1,3,1,1,1

HETH-1,1,1,1,1,1,1,1,1,1

WODU-1

AMRE-2,1,1,1,1,1

BHCO-1FL (fed by Song Sparrow), 1

RWBL-1,1,1,1FY

CORA-1,FL(3)

RCK1-1,1,1

SWSP-1,1,1

MAWA-1,1,2,1,1,1,1,1,1,1FY,1

WWR-1,1,1,1

OVEN-1,1,1,1,1,1,1,1,1

SCAL-1,1,1,1

BNV-1,1,1,1

OWO-1,1

AWA-1,1NY- (4 young in ground nest on sphagnum under skunk
very agitated Alders, tamarcks, red spruce & other shrubs)

TEWA-1

CSWA-1

BLRW-1

BWTA-1, FY

PISI-1

BRCR-1

WWCR-1

VBFZ-1,1,1

SWTH-1

CMWA-1

SSHA-Pair on territory w/

food for young Ed Swallow

Campground. Tall red spruce

w/ some fir/birch/larch/cedar/maple

Large mound w/ prey remains

found →

SSHA prey remains include:

Egg of Thrush (hermit 3)

WTSP-(many)

MAWA

BCH

DOWO

OVEN

6/28 10³⁰AM 81.5g

WTSP-NB

OSPR-

AMRO-2, 1, 1, 1, 1

SWTH-2 (1,1,1,1,1,1)

38WA-1111 FY 11

BCH

MVA-1110111111111111

[illegible]

НЕТ

BGRW-1.1.1.1.1.1.1.1.

OVEN: 11.11.11

MAYAN LILLILLILLIFXLLILLI3L

2000-11-11

$\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{5}, \frac{1}{6}, \frac{1}{7}, \frac{1}{8}, \frac{1}{9}, \frac{1}{10}$

SOVI-111111

WAWA-1,1,1,1,2,1,2,1

111

205A

P/SI-1, D. 1, 1, 1, 1, 1, 1

04/E-1, 2D, 1, 1, 7, 1, 1, 1, 1, 2, 1, 1, 3, 2, 1, 2, 1, FY

Polwo-Inv. 1 1/1 1/1

PWA-1

AMCR-

BWA

127

Block 45

BCH-FL

BLRW-1

CEW-1,1

BW-1

BBWA-1

Block 35

RTHV-1

Block 53

BLRW-1,1,1

NOJU-1,1,1

MYWA-1

TGW-1,1

UF-1

TAWD-ID,1

ETH-1,1

BLTA-1,1 FL(3)

ECR-1

OCR-1

BCH-1,1

BNU-1,1

GCK-1

OVER-1,1

MOD-1

MAWA-1

EVGR-1

SOVI-1

1130AM - 130

1 Coyote in alder thicket
on Cape Rd.

6 COLDS off Cape Rd Beat Pump

4 BLGV's

SOV 1-1

BA. 100-1

COYE-11.11

MEWA-1.1.1.1.1.1

OVEN-1

Row-1

CHINA

BBWA-1,1,1

P/S - 11/11

NOTU-1. IFL 11

NOT A

CAWA-11

MAWA- (1)

P1 Wo-1

Hand - 1

STAR-LUN

SWTH-1

1 migrating COLO
GBHE, PCEO

WTSP-3,4,1,1,1,1,1

NAWA-1,1,2,1,1,1,1,1,1,1

ALFL-1,1,2,3,1,1

BLJA-1,2,1,1,2,1,2,2

EAPH-1,1,1,1,1

YBFL-1,1,1,1,1,1,2,1

RCKI-1,1,1,1,1,1,1,1

AMCR-2,2,3,2,2,1,2

CEPW-2,2,1,2,1,2,1

COGR-1 pr,1,1,1,1

STAR-1 pr,1 NY,1,1,4

CSWA-1,1,1

RWBL-1,1,1

SOVI-1,1,1,1,1,1,1

VEER-1

AMGO-1,1,1

GCKI-1,2

SWTH-1,1

REVI-1,1,1,1,1,1

HAWO-1,1, NY 22 ft up in scrappy maple
being fed by both parents, 1

OSFL-1

DOWO-1,1 ON

RECR-1

TEWA-1,1T,1

GRCA-1 pr NB,

TRSLW-2,1 ON,1

BEKI-1,1

CHSP-2 pr

BASW-2,6,2,5 ON,2

AWO-1 Duna,1

G CFL-1,1

BRCR-1,1,1

NOFL-1,1 ON,1

CAWA-1,1,1,1

PIS-1,1,1,1,2,1,1

BBWA-1,1,1 pr,1,1

YBSA-1

AMRE-1,1 NB,1,1

BHCO-1,1

OSPR-1 pretty Marsh

CMWA-1

Block 2 ^{6/8} 445 AM - 9 AM mixed pair MALC x BLDV
pink orchids - ~~BS~~
Arctostaphylos - 100

PUFI - 3, 1, 1, 2, 1, 1, 1

BAWW - 1, 1, 1, 1, 2

BTGW - 1, 1, 1, 2, 2, 2, 4, 1, 1, 2, 1, 5, 2, 4, 2, 4, 3

MAWA - 3, 1, 1, 3, 1

OVEN - 1, 1, 1, 1, 2, 2, 1, 2, 1, 2, 1, 1, 2, 1

TRGW - 1, 3, 2

UAWA - 1, 1, 1, 1, 2, 1

RBNV - 1, 1, 1, 1, 1, 1, 1, 1, 1

WTSP - 1, 1, 1, 1, 2, 1, 2

AMCR - 1, 2, 3, 1, 1

ALFL - 1, 2, 1, 2, 1, 1, 2, 1

COYE - 3, 3, 1, 4, 5, 8, 4, 2

AMRO - 3, 1, 1, 2, 2, 1, 1, 1, 1

PRTH - 1

IEER - 1, 1, 1

MALL - 1

MYWA - 1, 1, 1, 1, 1, 1, 1

SOGP - 1

SWSP - 1, 1, 1, 3

SWA - 2, 1, 1, 1

EDW - 2, 2

BCCH-1, 2, 1, 1, 1, 2, 1, 1, 1

HETH-1, 2

NOPA-1, 1, 2, 1, 1, 1, 3, 2, 1, 1

BLDV-1 FL(10)

AM60-1, 1, 1

SEWR-1

SAVS-1, 1

AMBI-1

VIRA-1

BANS-1

HAWO

BLWR-1, 1, 1

MODD-1

PISI-1

PIWO-1

~~BLWD-1, 1, 1~~

DOWO-10

ORA-lpr

RCR-1

EV-1, 1, 1, 1, 2

ZRW-1, 1, 3, 1

MCO-1, 1

SCTA-1

BLSA-6, 2, 1

BWHA-1

EWPE-1

AMRE-2

GCKI-1

SOVI-1

Block 27. 6/9/2005
rainy 96 5AM-9AM

~~BEGW-1,1,1,1~~

OSPR-1

~~MADO-1,1,1~~

~~BECU-1,1,1,1,1,1,1,1,1,1~~

~~HETH-2,1,1,1,1~~

~~WISP-2,1,1,1,1,1,1~~

~~OVEN-1,1,1,1,1,1,1,1~~

~~COYE-1,1,1,1,1,1,1,2,2,1~~

~~MAWA-1,1~~

~~MYWA-1,1,1,1~~

~~SOBP-1,1,1,2,1,1,1,1,3,2,1~~

~~AMCR-2,1,2,6,1~~

~~MAWA-1,1~~

~~WWR-1~~

~~PDFT-1~~

~~BLRW-1,1,1,1,1~~

~~BLJA-1,1~~

~~ORA-1,1~~

~~CORA-1~~

~~STAR-1,1FY,1,2~~

~~YUAR-1~~

~~CEOW-1,4,2~~

~~AMCO-1~~

~~ALFL-1,1,1,1~~

~~BARSW-1~~

~~AMRO-2,1,2,3,2~~

~~TRSW-1~~

~~EAPH-1~~

~~KILL-1,1~~

~~ADS-1,1~~

~~PISI-1~~

~~HSP-1,1~~

~~BITCO-1~~

5/11 Block 3 1hr
COSN - wing wing ~~✱~~
AMRO-FL
RBGR-1



5/11 Block 31 Bubble Parking lot → Perimeter
1230PM-SPM → Cadillac Mtn
BLRW-2,1,1,1,1,1,1,1,1,1,1,1 HETH,1,1
OVEN-1,1 MOD-1
AMRO-1,2,1 RSTO 4,2,2,1,2,1
COLO-2 bubble SPR-1
PIS-1,3,1 HAWO-1
BTGW-2,1,1,1,4,2,1,3,2,1,2,1,3,1,2,3,1,1,3,2
POFI-1,1,1,1 CEDW-1
MYWA-1,1,1,1,1 EWPE-1,1
BEVI-1,1 BAWW-1,1
SOVI-1,1,1,1 COYE 3,1,1,3,4,6,3
GCK-1,1 NAWA-2,1,2,1,1,2,1
RCK-1,1 CORA-1,1
BWAA-1,1 YBFL-1
BCH-1,1,1,1 SWTH-1,1,1
MAWA-1,1,1,1,1 BTBW-1,1,1
NADU-1,1,1,2,1,2,4,1,1 PIWO-1
AMRE-1,1

Stock 35 6/12 start 4am MOWA-61.44?

~~SWSP-2~~

AMRO-2,2,2,3,2,FL,2,2,1,2,1,1

ALFL-4,3,2,1,2,1,1,1,1,1,4,1

COYE-3,1,3,1,2,1,1,2,1,1,2,1,3,1,2,4,1,1,1,1,1,1,3

SWSP-1,1,2,2,1

YNAR-2,1,1,1,1,1

RWBL-1,1,1,1,1,1

VEER-1,1,1,1,1,1

WTSP-2,1,2,1,1,1,1,1,1,1,1,1,1,1

TRSW-2,2,1,2,1

GRCA-2,1,1,1

MOYO-1,1,1,1,1,1,1,1

AMRE-1,2,2

QAWA-1,1,1,1,1,1,1,1,1,1,1

JOJU-1,1,1,1,1,1,1,1

SAWW-1,1,1,1,1,1,1,1,1,1,1,1

LMCR-3,1,1,1,1

SOSE-2,2,2,1,1,1,2,FL

POPA-1,1,1,1,1

WIN-2,2,3,3,1,3,1,1,3,3,3,1,3,2,2,3,1,1,1,3,1,2,3

1,2,1,1,1,1,1,1,1

1,1,1,1,1

6/13 Black Z1 start 445 end 1000h

AMRO-1,3,1,1,1,1(FY,1,3,1,1,2,1

BLRW-1,2,1,1,1,1,1,1

AMCR-1,1,1,1,3,2,FL12,2

MWNA-1,1,1,1,1,1P,1,2

OVEN-1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,2,2

BTGW-1,1,2,1,2,1,1,1,1,1,2,1,1,1,1,1,1,1

BLJA-1,2,1,1

RBAU-1,1

RNP4-1

ETH-1,3,1,1,1,2,1,1,1,1,1

CHSP-1,2,1,1,1

VOJU-1,1

NO PA-1,1,1,1,1,1,1,1

TRSW-4,4 ON

HAWO-1,1

RWBL-1,1,4 F)

CEDW-1,1,1,4,2,1

EAPU-1,1 ON,1

BCH-1,1,1,1,1,1,1,1,1,1

REVI-1,1,1,1,1,1,2,1,1,1,1,2,1,1,1,1

BHCO-1,1

RT4V-1

M000-1, 1, 1, 1, 1, 1, 1, 1, 1, 1

HOSP-1

HOFI-1,1,1,1,1,1,1,1

WOT H-1

VEER-1,1

WAR-1,1,1,1,1

COGR-1,1,1,1,1 FL(2,2,1,1)

STAR-3

BLRW-11112111

PIWA-1,1,1,1

[illegible]

SOSP-1,1,1,1,3,1,1,1

SAVS-1,1

60V1-1,1

EWPE-1,1

VOPA-111A (1) (1) (1) (1)

COYE-1,1,1,1,2,1,1,1,1

LSW-3

3080-1

FAWO-1

3AR5-2.1

BRCR-1FY1,1

EAPIT-1,1

PRWA-1

BBWA-1

WWR-1,1

Now-1

$$R < K_1 - 1$$

BWHA-1

CMWA-1,1,1

SCTA-1

BLJA-1,1,1,1

ALFL-1,1,1,1

PTB-1,1,1,1

MAWA 1211.1

K146-1,1

GRCA-

NOCA-1

Down -

NOJ V-1

GCX-1-1,1

6 Feb

BCH-11,1,1,1,1,1,2,1,1,1,1,2,3,1,1,1,1,1,1,1,1,1

[illegible]

OS PR-1

COMZ-12

WODU-15

MAH-6

[Handwritten signature]

4-ETH-1,1,1,1,1,1,1,1,1,1

20K1-7. 11111111

0VF1-1,1,1,1,1

151-1, 1D, 1A, 1B

FAPI-1.1

505P-1111, 1111, 1111, 1111, 1111

3E K1-1

BSW-1, 4 ON, 2