



DEPARTMENT OF ENVIRONMENTAL PROTECTION

EXECUTIVE OFFICES

59-17 JUNCTION BLVD., 19TH FLOOR, CORONA, NEW YORK 11368-5107

JOEL A. MIELE, SR., P.E., COMMISSIONER

(718)595-6565 FAX: (718)595-3525

*See if the DEP for the ...
on 1/17/97*

BUREAU OF WATER SUPPLY, QUALITY, & PROTECTION DIVISION OF DRINKING WATER QUALITY CONTROL Natural Resources Section

January 1997

Osprey Banding Project

A cooperative program between the National Parks Service (NPS)
and New York City Department of Environmental Protection (NYCDEP)
Jamaica Bay Wildlife Refuge, Gateway National Park
Jamaica Bay, New York

Data compiled by Christopher A. Nadareski, NYCDEP and Don Riepe, NPS.

Upon the request of the National Park Service (NPS), a cooperative agreement was established in 1993 between NPS and the New York City Department of Environmental Protection to combine efforts to manage a threatened raptor species in New York State (as listed by the New York State Department of Environmental Conservation). The management of this species, the osprey (*Pandion haliaetus*), is an ongoing project at Gateway National Park at Jamaica Bay, New York.

As part of a regional effort, the NPS is participating in the construction and management of artificial nest sites for osprey throughout Jamaica Bay in the New York Metropolitan area. NPS has erected four nesting platforms at various locations to provide nesting opportunities for this species. Efforts to band young of the year began in 1993 and have continued through 1996 (see DEP 1993, 1994, and 1995 reports).

Surveys of all four nesting platforms are conducted regularly by NPS with assistance from DEP for banding young osprey in the nest. Two of the four platforms were active with a total of 3 young in 1996. The number of successful nests remained the same with 2 as during 1995, and there was a decrease from 5 young in 1995 to 3 young in 1996.

Members of the banding team included Christopher A. Nadareski, Bander, NYCDEP (Sub-permittee: NYSDEC); Don Riepe, Project Manager of the Osprey Project, NPS; Mike Usai, NYCDEP; Michael Feller, NYC Department of Parks & Recreation; and Ralph Ginsberg, photographer.

OSPREY BANDING PROJECT, 1995
Jamaica Bay Wildlife Refuge, Jamaica Bay, New York
NYCDEP and NPS

The following includes a listing and brief description by date, of each nest location and whether or not the nesting platform was active. Band numbers are also included.

Yellow Bar Hassock (YBH)

July 8, 1996

Nest Id	Nest Activity	#young	Leg/Band Id	Sex
YBH1	Active	young	right/60802530	?

Comments: Estimated age of young was 6 weeks. Two adult osprey were observed flying overhead during banding. None of the adults were banded. Photographs of the young were taken at this site.

Elders Point Marsh (EPM)

July 2, 1996

Nest Id	Nest Activity	#young	Leg/Band Id	Sex
EPM	Active	young	right/608-02528	Male
		young	right/608-02529	Female

Comments: Two unbanded adults were observed flying over the nest. Both young were approximately 5 weeks of age. One unhatched egg was collected for contaminant analysis during the banding. Photographs were taken at this site.

xc C Summers, M Usai, NYCDEP
B Loucks, S Cozzolino, NYSDEC

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