

Table 3-10
Hawk Observations for the Braddock Bay¹, Franklin Mountain² and
Derby Hill³ Bird Observatory: 2006⁴

Common Name	Scientific Name	Braddock Bay		Franklin Mt.		Derby Hill	
		Spring 2006	Spring 2007	Fall 2006	Fall 2007	Spring 2006	Spring 2007
Black Vulture	<i>Coragyps atratus</i>	0	0	0	0	1	2
Turkey Vulture	<i>Cathartes aura</i>	4671	15097	393	483	11375	8291
Osprey	<i>Pandion haliaeetus</i>	1	150	121	140	503	365
Bald Eagle	<i>Haliaeetus leucocephalus</i>	20	267	121	141	363	244
Northern Harrier	<i>Circus cyaneus</i>	89	1134	70	109	474	590
Sharp-shinned Hawk	<i>Accipiter striatus</i>	49	4060	573	835	2706	2413
Cooper's Hawk	<i>Accipiter cooperi</i>	43	889	115	162	349	413
Northern Goshawk	<i>Accipiter gentilis</i>	4	26	8	25	29	16
Red-shouldered Hawk	<i>Buteo lineatus</i>	187	750	115	93	578	363
Broad-winged Hawk	<i>Buteo platypterus</i>	0	24445	774	1639	9442	8349
Red-tailed Hawk	<i>Buteo jamaicensis</i>	419	4384	2711	2146	4859	3366
Rough-legged Hawk	<i>Buteo lagopus</i>	37	278	4	10	251	254
Golden Eagle	<i>Aquila chrysaetos</i>	5	55	207	164	41	47
American Kestrel	<i>Falco sparverius</i>	44	544	85	89	216	325
Merlin	<i>Falco columbarius</i>	0	46	39	38	33	39
Peregrine Falcon	<i>Falco peregrinus</i>	1	14	14	25	11	9
Swainson's Hawk	<i>Buteo swainsoni</i>	0	1		0	1	0
Unknown		3	0	56	61	39	21
<i>Total Number of Hours</i>		<i>157.75</i>	<i>378</i>	<i>847.25</i>	<i>516.42</i>	<i>485.6</i>	<i>444.25</i>
<i>Total Number of Individuals Observed</i>		<i>5573</i>	<i>52140</i>	<i>5406</i>	<i>6160</i>	<i>31271</i>	<i>25107</i>

¹ Located on the southern shore of Lake Ontario in the town of Greece, just outside of Rochester, NY.

² Located on the Delaware-Otsego Audubon Society Sanctuary, two miles south of Oneonta, NY, overlooking the Susquehanna River Valley, on the western edge of New York's Catskill Mountains.

³ Located on the southeastern shore of Lake Ontario in Oswego County.

⁴ Source: Hawk Migration Association of North America (2006-2007). Hawkcount Results [Online].

American black ducks, Canada geese and to a lesser extent, ring ducks, green-winged teals, gadwalls, American widgeons, and hooded mergansers use these areas as migratory stopovers (Northern Ecological Associates, 1994; Losito, 1993). Other migratory waterfowl documented in the region, include snow goose, northern pintails, northern shoveler, American coot, bufflehead, common merganser, lesser scaup, canvasback and goldeneye.

Surveys for migrating birds within the Project Area were conducted in 2006 and included spring and fall radar surveys for nocturnal avian migrants, and spring and fall surveys for migrant raptors (see Appendix E – Avian and Bat Studies). The objective of these surveys was to record and estimate the use of the site by migrant raptors, other diurnal migrants (i.e. waterfowl), and other large birds possibly utilizing this migration corridor. Point counts, as prescribed by the Hawk Mountain Association of North America (HMANA), were conducted by observers