Appendix A

Bobolink
Scott A. Vincent©

Species of Conservation Concern

Shawangunk Grassland NWR Trust Species and other Species of Conservation Concern (see *notes* on next page*)

Scientific Name	Common Name(s)	FWS BCC (1)	NY State-listed (2)	Global HP (3)	NYNHP (4)	NABCI BCR28 (5)	PIF B (6)	PIF W (6)
Carex frankii	Frank's sedge		E	G5	S1			
Clemmys guttata	spotted turtle		SC					
Glyptemys insculpta	wood turtle		SC					
Aix sponsa	wood duck						IIb	
A. rubripes	American black duck						Ib	I
Circus cyaneus	northern harrier		T	G5	S3B, S3N		V	IIc
Accipiter striatus	sharp-shinned hawk		SC				V	
A. cooperii	Cooper's hawk		SC				V	
A. gentilis	northern goshawk		SC				V	
Buteo lineatus	red-shouldered hawk		SC				V	
Falco peregrinus	peregrine falcon	X	E	G4	S3B, SZN	X	V	
Bartramia longicauda	upland sandpiper	X	T	G5	S3B	X	IIc	
Scolopax minor	American woodcock						Ia	I
Coccyzus erythropthalmus	black-billed cuckoo	X				X		
Tyto alba	barn owl			G5	S3			
Asio otus	long-eared owl						V	
Asio flammeus	short-eared owl	X	E	G5	S2	X		IIc
Chordeilis minor	common nighthawk		SC				V	
Melanerpes erythrocephalus	red-headed woodpecker	X	SC			X	Ib	IIIb
Sphyrapicus varius	yellow-bellied sapsucker	X				X		
Contopus virens	eastern wood-pewee						IIa	
Lanius ludovicianus	loggerhead shrike	X	E	G4	S1B, SZN		V	
Eremophila alpestris	horned lark		SC				V	
Toxostoma rufum	brown thrasher						IIa	
Hylocichla mustelina	wood thrush	X				X	Ia	
Vermivora pinus	blue-winged warbler						IIIb	
Dendroica discolor	prairie warbler	X				X	IIIb	
D. palmarum	palm warbler			G5	S1			
Icteria virens	yellow-breasted chat		SC				V	
Piranga olivacea	scarlet tanager						IIb	
Pipilo erythropthalmus	eastern towhee						IIa	
Spizella pusilla	field sparrow						Ia	
Pooecetes gramineus	vesper sparrow		SC				V	
Passerculus sandwichensis	savannah sparrow						V	
Ammodramus savannarum	grasshopper sparrow		SC				IIc	
A. henslowii	Henslow's sparrow	X	T	G4	S3B, SAN	X	Ib	
Dolichonyx oryzivorus	bobolink						IIIb	
Icterus galbula	Baltimore oriole						IIa	

Notes:

(1) U.S. Fish and Wildlife Service, region 5, Birds of Conservation Concern 2002

(2) New York State; E= endangered, T= threatened, SC= species of concern

(3) New York Natural Heritage Program: Global rank

G1 Critically imperiled globally because of extreme rarity (5 or fewer occurrences), or very few remaining acres, or miles of stream) or especially vulnerable to extinction because of some factor of its biology.
G2 Imperiled globally because of rarity (6 - 20 occurrences, or few remaining acres, or miles of stream) or very vulnerable to extinction throughout its range because of other factors.
G3 Either rare and local throughout its range (21 to 100 occurrences), or found locally (even abundantly at some of its locations) in a restricted range (e.g. a physiographic region), or vulnerable to extinction throughout its range because of other factors.
G4 Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.
G5 Demonstrably secure globally, though it may be quite rare
GH Historically known, with the expectation that it might be rediscovered.
GX Species believed to be extinct.
GU Status unknown.

(4) New York Natural Heritage Program: State Rank

S1 typically 5 or fewer occurrences
S2 typically 6-20 occurrences
S3 typically 21 - 100 occurrences
S4 apparently secure in NYS
S5 demonstrably secure in NYS
SA accidental species
SH historically known from NYS, but not seen in the past 15 years
SX apparently extirpated from NYS
SR reported to occur in NYS, but no specific locations documented
SU species unrankable due to uncertainty about number of occurrences
SZ species occurs in NYS, but generally not in specific locations
S? species not evaluated yet
NR not rated yet
Modifiers: (B) signifies that the species breeds instate, (N) signifies it does not breed instate

(5) North American Bird Conservation Initiative, Bird Conservation Region 28, species of concern

(6) Partners in Flight, Area 17, (B) = breeding, (W) = wintering

Tier I. *High Continental Priority.*
Tier IA. *High Continental Concern - High Regional Responsibility*.
Tier IB. *High Continental Concern - Low Regional Responsibility*.
Tier II. *High Regional Priority*.
Tier IIA. *High Regional Concern*.
Tier IIB. *High Regional Responsibility*.
Tier IIC. *High Regional Threats*.
Tier III. *Additional Federally Listed*.
Tier IV. *Additional State Listed*.
Tier V. *Additional Stewardship Responsibility*.
Tier VI. *Local concern* - species of justifiable local concern or interest.

***** There is no documentation that the Indiana bat occurs on the refuge; however, it is also true that no surveys have been conducted. It is possible they could be present due the proximity of the refuge to known roost sites (pers. comm. with Laury Zicary, NYFO) and the presence on the refuge of trees in excess of 5 inches dbh.