

Table 4. Officially listed endangered, threatened, and rare species of the Meadowlands (state status as of October 2001, <www.natureserve.org/nhp/us/nj/njvert.txt>). State listings of breeding and nonbreeding populations are separated by slash (/). New Jersey Natural Heritage Program state ranks (based on the number of recent occurrences statewide): 1 Critically imperiled with 5 or fewer occurrences), 2 Imperiled with 6-20 occurrences, 3 Rare with 21-100 occurrences, U Uncertain, H Historic record. B Breeding population, N Nonbreeding population. * Denotes wetland- or water-associated species; others are associated with grassland and open areas (our designations); ** Occurrence in Hackensack Meadowlands not confirmed.

Common name	State listing	NJ Natural Heritage Program ranks
American bittern*	Endangered/Stable	G4 S2B
American coot	Declining	G5 S1B
American kestrel	Increasing/Stable	G5 S3B, S?N
Bald eagle*	Endangered	G4 S1B, S2N
Barn-owl*	Stable/Stable	G5 S3B
Black skimmer*	Endangered	G5 S1B
Black-crowned night-heron*	Threatened/Stable	G5 S3B, S4N
Bobolink	Threatened/Threatened	G5 S2B
Cooper's hawk	Threatened/Threatened	G5 S3B, S4N
Double-crested cormorant*	Increasing	G5 S1B, S4N
Grasshopper sparrow	Threatened/Threatened	G5 S2B
Horned lark	Declining/Stable	G5 S3B, S4N
King rail*	Undetermined/Undetermined	G4G5 S3B, S?N
Least bittern*	Declining/Stable	G5 S3B
Least tern*	Endangered	G4 S1B
Long-eared owl	Threatened/Threatened	G5 S2B, S2N
Northern goshawk	Endangered/Endangered	G5 S1B, S4N
Northern harrier*	Endangered/Undetermined	G5 S1B, S3N
Osprey*	Threatened/Threatened	G5 S2B
Peregrine falcon*	Endangered	G4 S1B, S?N
Pied-billed grebe*	Endangered/Stable	G5 S1B, S3N
Purple martin*	Declining/Stable	G5 S4B
Red-headed woodpecker	Threatened/Threatened	G5 S2B, S2N
Red-shouldered hawk*	Endangered/Threatened	G5 S1B, S2N
Ruby-throated hummingbird*	Declining/Stable	G5 S4B
Savannah sparrow	Threatened/Threatened	G5 S2B, S4N
Sedge wren*	Endangered	G5, S1B
Sharp-shinned hawk	Undetermined/Undetermined	G5 S2B, S3N
Short-eared owl*	Endangered/Undetermined	G5 SHB, S3N
Spotted sandpiper*	Stable/Stable	G5 S3B
Upland sandpiper	Endangered	G5 S1B
Vesper sparrow	Endangered	G5 S1B, S2N
Yellow-crowned night-heron*	Threatened/Threatened	G5 S2B
Northern diamondback terrapin*		G4T4 SU
Cope's gray treefrog**	Endangered	G5 S2
New Jersey chorus frog**	Stable	G5 T4 S?
Northern cricket frog**	Undetermined	G5 T5 S3
Atlantic tomcod*		G5 S3
Rainbow smelt*		G5 SU
Saltmarsh bulrush	Endangered	G5 SH
Violet bush-clover**		G5 S3S4
Wafer-ash	Endangered	G5 S1