NH Natural Heritage Bureau, Division of Forests & Lands
Department of Resources and Economic Development

January 2012

Nongame & Endangered Wildlife Program
NH Fish & Game Department

Rank Prefix:
G = Global Rank
S = State Rank
T = Global or State Rank for a subspecies or variety

Rank Suffix:
1 = Critically imperiled
2 = Imperiled
3 = Vulnerable
4 = Apparently secure
5 = Secure

Listing Codes:
E = Endangered
T = Threatened
SC = Special concern
M = Monitored

B = Breeding population
N = Non-breeding population
H = Occurred historically, not seen recently
X = Extirpated
NR / U = Not ranked / Unknown
Q = Questionable taxonomy
? = Uncertain

	Rank Global	Rank State	Listing Federal	Listing State	Known sites <1992	Known sites 1992+
Vertebrates – Mammals						
Bat, Eastern Red (*Lasiurus borealis*)	G5	S3?B	--	SC	-	-
Bat, Hoary (*Lasiurus cinereus*)	G5	S3B	--	SC	-	-
Bat, Indiana (*Myotis sodalis*)	G2	SNA	E	--	-	-
Bat, Northern Long-eared (*Myotis septentrionalis*)	G4	S3	--	SC	-	9
Bat, Silver-haired (*Lasionycteris noctivagans*)	G5	S3B	--	SC	-	-
Bat, Small Footed (*Myotis leibii*)	G3	S1	--	E	-	5
Bat, Tricolored (*Pipistrellus subflavus*)	G5	S1N,SUB	--	SC	1	1
Cottontail, New England (*Sylvilagus transitionalis*)	G3	S1	--	E	-	20
Cougar, Eastern (*Felis concolor couguar*)	G5THQ	SH	E	--	-	-
Lemming, Northern Bog (*Synaptomys borealis sphagnicola*)	G4T3Q	S1	--	SC	2	1
Lynx, Canada (*Lynx canadensis*)	G5	S1	T	E	-	-
Marten, American (*Martes americana*)	G5	S2	--	T	2	142
Seal, Harbor (*Phoca vitulina*)	G5	S4N	--	--	-	-
Wolf, Gray (*Canis lupus*)	G4	SX	--	E	-	-

	Rank Global	Rank State	Listing Federal	Listing State	Known sites <1992	Known sites 1992+
Vertebrates - Bat Hibernacula						
Hibernaculum, Bat (Bat Hibernaculum)	GNR	S1	--	--	-	11
Vertebrates - Birds						
Bittern, American (*Botaurus lentiginosus*)	G4	S3B	--	--	-	5
Bittern, Least (*Ixobrychus exilis*)	G5	S1B	--	SC	2	2
Blackbird, Rusty (*Euphagus carolinus*)	G4	S3B	--	SC	-	8
Eagle, Bald (*Haliaeetus leucocephalus*)	G5	S2	M	T	-	73
Eagle, Golden (*Aquila chrysaetos*)	G5	SHB	--	E	-	-
Falcon, Peregrine (*Falco peregrinus anatum*)	G4T4	S2	M	T	3	8
Flycatcher, Olive-sided (*Contopus cooperi*)	G4	S3B	--	SC	-	-
Goshawk (*Accipiter gentilis*)	G5	S3	--	--	1	1
Grebe, Pied-billed (*Podilymbus podiceps*)	G5	S2B	--	T	11	17
Grouse, Spruce (*Falcipennis canadensis*)	G5	S3	--	SC	4	4
Harrier, Northern (*Circus cyaneus*)	G5	S1B	--	E	3	8
Heron (Rookery), Great Blue (*Ardea herodias*)	G5	S4B	--	--	32	7
Kestrel, American (*Falco sparverius*)	G5	S3B	--	SC	-	-
Lark, Horned (*Eremophila alpestris*)	G5	S3B	--	SC	-	4
Loon, Common (*Gavia immer*)	G5	S2B	--	T	-	282
Martin, Purple (*Progne subis*)	G5	S1B	--	SC	9	9
Meadowlark, Eastern (*Sturnella magna*)	G5	S3B	--	SC	-	-
Moorhen, Common (*Gallinula chloropus*)	G5	S2B	--	SC	2	3
Nighthawk, Common (*Chordeiles minor*)	G5	S1B	--	E	4	7
Osprey (*Pandion haliaetus*)	G5	S3B	--	SC	4	99
Pipit, American (*Anthus rubescens*)	G5	S2B	--	SC	-	1
Plover, Piping (*Charadrius melodus*)	G3	S1B	T	E	-	1
Rail, King (*Rallus elegans*)	G4	SHB	--	--	-	-
Sandpiper, Upland (*Bartramia longicauda*)	G5	S1B	--	E	2	4
Shrike, Loggerhead (*Lanius ludovicianus*)	G4	SHB	--	--	-	-
Sora (*Porzana carolina*)	G5	S3B	--	SC	1	1
Sparrow, Grasshopper (*Ammodramus savannarum*)	G5	S2B	--	T	2	10
Sparrow, Henslow's (*Ammodramus henslowii*)	G4	SHB	--	--	1	-
Sparrow, Nelson's Sharp-tailed (*Ammodramus nelsoni*)	G5	S3B	--	SC	-	2
Sparrow, Saltmarsh Sharp-tailed (*Ammodramus caudacutus*)	G4	S3B	--	SC	-	8
Sparrow, Seaside (*Ammodramus maritimus*)	G4	S1B	--	SC	1	-
Sparrow, Vesper (*Pooecetes gramineus*)	G5	S2S3B	--	SC	6	6
Swallow, Bank (*Riparia riparia*)	G5	S3B	--	SC	-	-
Swallow, Cliff (*Petrochelidon pyrrhonota*)	G5	S3B	--	SC	-	-
Tern, Arctic (*Sterna paradisaea*)	G5	S1B	--	SC	-	2
Tern, Common (*Sterna hirundo*)	G5	S2B	--	T	2	7
Tern, Least (*Sterna antillarum*)	G4	SHB	--	E	-	-
Tern, Roseate (*Sterna dougallii dougallii*)	G4T3	S1B	E	E	-	1
Thrush, Bicknell's (*Catharus bicknelli*)	G4	S2S3B	--	SC	-	18
Warbler, Cerulean (*Dendroica cerulea*)	G4	S3B	--	SC	1	1
Warbler, Golden-winged (*Vermivora chrysoptera*)	G4	S2B	--	SC	3	1
Whip-poor-will (*Caprimulgus vociferus*)	G5	S3B	--	SC	-	-
Willet (*Catoptrophorus semipalmatus*)	G5	S3B	--	SC	-	5
Woodpecker, American Three-toed (*Picoides dorsalis*)	G5	S2	--	T	2	5
Wren, Marsh (*Cistothorus palustris*)	G5	S3B	--	--	-	1
Wren, Sedge (*Cistothorus platensis*)	G5	S1B	--	E	2	2
Vertebrates - Reptiles						
Racer, Northern Black (*Coluber constrictor constrictor*)	G5T5	S2	--	T	3	44
Rattlesnake, Timber (*Crotalus horridus*)	G4	S1	--	E	10	2
Snake, Eastern Hognose (*Heterodon platirhinos*)	G5	S1	--	E	13	25
Snake, Smooth Green (*Opheodrys vernalis*)	G5	S3	--	SC	-	51
Turtle, Blanding's (*Emydoidea blandingii*)	G4	S1	--	E	39	529
Turtle, Eastern Box (*Terrapene carolina*)	G5	S1	--	SC	3	5
Turtle, Spotted (*Clemmys guttata*)	G5	S2	--	T	10	89
Turtle, Wood (*Glyptemys insculpta*)	G4	S3	--	SC	1	163
Vertebrates - Amphibians						
Complex, Jefferson/Blue-spotted Salamander (Ambystoma hybrid	GU	S2S3	--	--	-	4
Frog, Northern Leopard (Rana pipiens)	G5	S3	--	SC	1	17
Salamander, Blue-spotted (*Ambystoma laterale*)	G5	S3	--	SC	-	-
Salamander, Jefferson (*Ambystoma jeffersonianum*)	G4	S2S3	--	SC	2	2
Salamander, Marbled (*Ambystoma opacum*)	G5	S1	--	E	1	3
Salamander, Slimy (*Plethodon glutinosus*)	G5	SH	--	--	1	-
Toad, Fowler's (*Bufo fowleri*)	G5	S3	--	SC	2	3
Vertebrates - Fish						
Dace, Finescale (*Phoxinus neogaeus*)	G5	S3	--	SC	5	1
Dace, Northern Redbelly (*Phoxinus eos*)	G5	S3	--	SC	4	8
Darter, Swamp (*Etheostoma fusiforme*)	G5	S3	--	SC	3	10
Eel, American (*Anguilla rostrata*)	G4	S3	--	SC	-	-
Lamprey, American Brook (*Lampetra appendix*)	G4	S1	--	E	1	1
Lamprey, Sea (*Petromyzon marinus*)	G5	S3	--	SC	-	-
Pickerel, Redfin (*Esox americanus americanus*)	G5T5	S3	--	SC	10	22
Shiner, Bridled (*Notropis bifrenatus*)	G3	S2	--	T	2	20
Smelt, Rainbow (*Osmerus mordax*)	G5	S3	--	SC	-	-
Sturgeon, Atlantic (*Acipenser oxyrinchus*)	G3	S1	--	--	1	-
Sturgeon, Shortnose (*Acipenser brevirostrum*)	G3	SH	E	E	-	-
Sunfish, Banded (*Enneacanthus obesus*)	G5	S3	--	SC	7	23
Trout, Sunapee (*Salvelinus alpinus*)	G5	SX	--	--	-	-
Whitefish, Lake (*Coregonus clupeaformis*)	G5	S3	--	SC	8	-
Whitefish, Round (*Prosopium cylindraceum*)	G5	S1	--	SC	1	2
Invertebrates - Mollusks						
Floater, Brook (*Alasmidonta varicosa*)	G3	S1	--	E	3	29
Mussel, Dwarf Wedge (*Alasmidonta heterodon*)	G1G2	S1	E	E	6	10
Mussel, Eastern Pond (*Ligumia nasuta*)	G4	S1	--	SC	2	6
Invertebrates - Ants & Wasps						
Ant, Fen (*Lasius minutus*)	GNR	S1	--	--	-	1
Invertebrates - Beetles						
Beetle, A Tiger (*Cicindela ancocisconensis*)	G3	S1S3	--	--	-	-
Beetle, A Tiger (*Cicindela longilabris*)	G5	S2S4	--	--	-	-
Beetle, A Tiger (*Cicindela patruela*)	G3	SH	--	--	-	-
Beetle, Beach-dune Tiger (*Cicindela hirticollis*)	G5	SH	--	--	-	-
Beetle, Cobblestone Tiger (*Cicindela marginipennis*)	G2	S1	--	E	-	5
Beetle, Puritan Tiger (*Cicindela puritana*)	G1G2	SH	T	E	-	-
Diving Beetle, Elusive Hydroporus (*Hydroporus elusivus*)	GNRQ	SH	--	--	-	-
Invertebrates - Butterflies & Moths						
? (*Agrotiphila staudingeri*)	GH	SH	--	--	-	-
? (*Agrotis stigmosa*)	G4	SU	--	--	1	-
? (*Apantesis carlotta*)	G5	SU	--	--	1	1
? (*Catocala pretiosa pretiosa*)	G4T2	SX	--	--	-	-
? (*Holomelina lamae*)	G4	S1S2	--	--	-	-
? (*Papaipema lysimachiae*)	G4	SNR	--	--	2	-
? (*Sthenopis auratus*)	G3G4	SU	--	--	-	-
? (*Syngrapha microgamma nearctica*)	G5T4	SU	--	--	-	-
? (*Syngrapha montana*)	G4	SU	--	--	-	-
? (*Xanthorhoe algidata*)	G4G5	S2S3	--	--	2	-
? (*Xestia (Pachnobia) perquiritata*)	G5	S2S3	--	--	3	-
Anglewing, Satyr (*Polygonia satyrus*)	G5	SU	--	--	-	-
Arctic, Jutta (*Oeneis jutta*)	G5	S3S4	--	--	-	-
Borer, Aureolaria Seed (*Rhodoecia aurantiago*)	G3G4	SU	--	--	1	-
Borer, Golden (*Papaipema cerina*)	G2G4	SH	--	--	-	-
Brown, Appalachian (*Satyrodes appalachia*)	G4	S1?	--	--	1	1
Butterfly, Hackberry (*Asterocampa celtis*)	G5	S2?	--	--	-	1
Butterfly, Karner Blue (*Lycaeides melissa samuelis*)	G5T2	S1	E	E	4	1
Butterfly, White Mountain (*Oeneis melissa semidea*)	G5T2	S2	--	T	-	2
Catopyrrha, Broad-lined (*Catopyrrha coloraria*)	G3G4	S1	--	SC	1	-
Chaetaglaea, Barrens (*Chaetaglaea tremula*)	G5	SNR	--	--	-	1
Clearwing, Graceful (*Hemaris gracilis*)	G3G4	S2S3	--	--	6	2
Comma, Hoary (*Polygonia gracilis*)	G5	S1	--	--	3	1
Crescentspot, Silvery (*Chlosyne nycteis*)	G4G5	SH	--	--	-	-
Daggermoth, Barrens (*Acronicta albarufa*)	G3G4	SNR	--	--	-	-
Dart Moth, Southern Variable (*Xestia elimata*)	G5	S3S4	--	--	-	2
Devil, Pine (*Citheronia sepulcralis*)	G4	SX	--	--	3	-
Duskywing, Columbine (*Erynnis lucilius*)	G4	S1	--	--	3	1
Duskywing, Sleepy (*Erynnis brizo brizo*)	G5T5	S2	--	SC	3	-
Duskywing, Wild Indigo (*Erynnis baptisiae*)	G5	S1	--	--	1	2
Edge, Hoary (*Achalarus lyciades*)	G4G5	SNA	--	--	-	-
Elfin, Bog (*Callophrys lanoraieensis*)	G3G4	SH	--	--	1	-
Elfin, Frosted (*Callophrys irus*)	G3	S1	--	E	3	4
Elfin, Henry's (*Callophrys henrici*)	G5	S2S3	--	--	1	-
Elfin, Hoary (*Callophrys polios*)	G5	SH	--	--	-	-
Emperor, The Tawny (*Asterocampa clyton*)	G5	SNA	--	--	-	1
Fritillary, Atlantis (*Speyeria atlantis*)	G5	SNR	--	--	-	-
Fritillary, White Mountain (*Boloria chariclea montinus*)	G5T2	S1	--	E	-	3
Glassywing, Little (*Pompeius verna*)	G5	SU	--	--	-	1
Gray, Blueberry (*Glena cognataria*)	G4	S3?	--	--	1	1
Hairstreak, Early (*Erora laeta*)	GU	SU	--	--	-	-
Hairstreak, Edwards' (*Satyrium edwardsii*)	G4	S3	--	--	1	1
Hairstreak, Hessel's (*Callophrys hesseli*)	G3G4	S1	--	--	1	1
Hairstreak, Olive (*Callophrys gryneus*)	G5	SH	--	--	-	-
Itame, Pine Barrens (*Itame* sp. 1 nr. inextricata)	G3G4	S1S2	--	SC	-	1
Looper, False Pine (*Nepytia pellucidaria*)	GU	S1	--	--	-	2
Moth, A (*Grammia quenseli*)	G5	S2	--	--	3	-
Moth, A (*Gynaephora rossii*)	G5	S2	--	--	2	-
Moth, A (*Hepialus hyperboreus*)	G5	S1S3	--	--	1	-
Moth, A Geometrid (*Carsia sororiata alpinata*)	G5T2Q	S2	--	--	-	-
Moth, A Geometrid (*Euchlaena madusaria*)	G4	S1	--	--	1	1
Moth, A Geometrid (*Eulithis destinata triangulata*)	G5TNR	S2	--	--	-	-
Moth, A Geometrid (*Eumacaria latiferrugata*)	G4	S2S4	--	--	1	1
Moth, A Geometrid (*Hesperumia sulphuraria*)	G5	SNR	--	--	-	-
Moth, A Geometrid (*Itame subcessaria*)	G4	SH	--	--	1	-
Moth, A Geometrid (*Metarranthis apiciaria*)	G1G3	S1	--	--	2	-
Moth, A Geometrid (*Xanthorhoe ramaria*)	G5	S2S3	--	--	1	-
Moth, A Noctuid (*Acronicta hamamelis*)	G4?	S1	--	--	-	2
Moth, A Noctuid (*Acronicta lanceolaria*)	G4	S3	--	--	1	-
Moth, A Noctuid (*Acronicta spinigera*)	G4	SNR	--	--	-	-
Moth, A Noctuid (*Anarta melanopa*)	G5	SNR	--	--	9	-
Moth, A Noctuid (*Andropolia contacta*)	G5	SH	--	--	1	-
Moth, A Noctuid (*Anepia capsularis*)	G5	SH	--	--	1	-
Moth, A Noctuid (*Apamea burgessi*)	G4	SU	--	--	-	-
Moth, A Noctuid (*Apamea cristata*)	G4	SH	--	--	-	-
Moth, A Noctuid (*Apharetra dentata*)	G4	S2	--	--	1	2
Moth, A Noctuid (*Chaetaglaea cerata*)	G3G4	S1S2	--	--	5	-
Moth, A Noctuid (*Chytonix sensilis*)	G4	S1S2	--	--	2	1
Moth, A Noctuid (*Cucullia speyeri*)	G4	S3	--	--	1	-
Moth, A Noctuid (*Eucoptocnemis fimbriaris*)	G4	S1	--	--	2	1
Moth, A Noctuid (*Euxoa dissona*)	G5	S2	--	--	1	-
Moth, A Noctuid (*Euxoa pleuritica*)	G4	S1	--	--	2	1
Moth, A Noctuid (*Hydraecia immanis*)	G4	SU	--	--	-	-
Moth, A Noctuid (*Idia diminuendis*)	G4G5	S2S4	--	--	3	2
Moth, A Noctuid (*Lasionycta leucocycla hampa*)	G5T1T3	S2	--	--	1	-
Moth, A Noctuid (*Lasionycta subdita*)	G4	S1S2	--	--	2	-
Moth, A Noctuid (*Lemmeria digitalis*)	G4	SH	--	--	1	-
Moth, A Noctuid (*Lithophane thaxteri*)	G4	SU	--	--	2	1
Moth, A Noctuid (*Platyperigea meralis*)	G4	S1	--	--	1	1
Moth, A Noctuid (*Sphinx canadensis*)	G4	SH	--	--	1	-
Moth, A Noctuid (*Sphinx eremitus*)	G4	SH	--	--	1	-
Moth, A Noctuid (*Sympistis funesta*)	G5	S2	--	--	2	-
Moth, A Noctuid (*Sympistis melaleuca*)	G5	S1	--	--	1	-
Moth, A Noctuid (*Trichosilia manifesta*)	G4	SH	--	--	2	-
Moth, A Noctuid (*Xestia (Megasema) scropulana*)	G4	SH	--	--	1	-
Moth, A Noctuid (*Xestia (Pachnobia) atrata*)	G5	SH	--	--	-	-
Moth, A Noctuid (*Xestia (Pachnobia) fabulosa*)	G4	S2	--	--	2	-
Moth, A Noctuid (*Xestia (Pachnobia) homogena*)	G4	S1S2	--	--	2	-
Moth, A Noctuid (*Xestia (Pachnobia) imperita*)	G5	S2S3	--	--	1	-
Moth, A Noctuid (*Xestia (Pachnobia) okakensis*)	G4	SH	--	--	1	-
Moth, A Noctuid (*Xestia (Pachnobia) speciosa*)	G5	S2S3	--	--	1	-
Moth, A Noctuid (*Zale curema*)	G3G4	S2	--	--	1	-
Moth, A Noctuid (*Zale obliqua*)	G5	S2	--	--	-	2
Moth, A Noctuid (*Zale* sp. 1 nr. lunifera)	G3G4	S1	--	--	-	2
Moth, Bog Tiger (*Grammia speciosa*)	G5	SU	--	--	-	-
Moth, Noctuid (*Zale submediana*)	G4	S3	--	--	1	1
Moth, Phyllira Tiger (*Grammia phyllira*)	G4	S1	--	SC	3	1
Moth, Pine Pinion (*Lithophane lepida lepida*)	G4T1T3	S1S2	--	T	-	1
Moth, Pinion (*Xylena thoracica*)	G4	S2	--	--	2	1
Moth, The Cora (*Cerma cora*)	G3G4	S1S2	--	SC	2	-
Moth, Twilight (*Lycia rachelae*)	G4G5	S2	--	--	1	1
Name, No Common (*Catocala* sp. 1 nr. jair)	G5	S1S2	--	--	2	-
Oakworm, Spiny (*Anisota stigma*)	G5	SH	--	--	2	-
Sallow, Pink (*Psectraglaea carnosa*)	G3	SH	--	--	4	-
Sallow, The Anointed (*Pyreferra ceromatica*)	GU	SX	--	--	-	-
Skipper, Cobweb (*Hesperia metea*)	G4	S3	--	--	3	2
Skipper, Delaware (*Anatrytone logan*)	G5	S3S4	--	--	-	1
Skipper, Dusted (*Atrytonopsis hianna*)	G4G5	S3?	--	--	1	1
Skipper, Laurentian (*Hesperia comma laurentina*)	G5T5	SNR	--	--	-	-
Skipper, Two-spotted (*Euphyes bimacula*)	G4	S3S4	--	--	-	-
Spanworm, Gooseberry (*Itame ribearia*)	G4	SX	--	--	1	-
Sphinx, Clemens' (*Sphinx luscitiosa*)	G4	SU	--	--	-	-
Sphinx, Plum (*Sphinx drupiferarum*)	G4	SU	--	--	-	1
Sphinx, Southern Pine (*Lapara coniferarum*)	G5	S1S2	--	--	-	2
Tea Span Worm, New Jersey (*Apodrepanulatrix liberaria*)	G3	S1S2	--	--	1	1
Underwing, Semirelict (*Catocala semirelicta*)	G5	SH	--	--	-	-
Wing, Horace's Dusky (*Erynnis horatius*)	G5	SU	--	--	1	-
Wing, Mulberry (*Poanes massasoit*)	G4	S1S3	--	--	-	1
Wing, Persius Dusky (*Erynnis persius persius*)	G5T1T3	S1	--	E	5	1
Xylotype, Barrens (*Xylotype capax*)	G4	S2	--	SC	4	2
Zanclognatha Moth, Pine Barrens (*Zanclognatha martha*)	G4	S1	--	SC	-	4
Invertebrates - Dragonflies & Damselflies						
? (*Aeshna mutata*)	G4	S1	--	--	-	-
Bluet, Little (*Enallagma minusculum*)	G4	SNR	--	--	-	3
Bluet, New England (*Enallagma laterale*)	G3G4	S1	--	--	-	2
Bluet, Pine Barrens (*Enallagma recurvatum*)	G3	S3	--	SC	-	-
Bluet, Scarlet (*Enallagma pictum*)	G3	S3	--	SC	-	-
Boghaunter, Ebony (*Williamsonia fletcheri*)	G4	S3	--	SC	-	3
Boghaunter, Ringed (*Williamsonia lintneri*)	G3	S1	--	E	1	12
Clubtail, Harpoon (*Gomphus descriptus*)	G4	SNR	--	--	-	-
Clubtail, Northern Pygmy (*Lanthus parvulus*)	G4	SNR	--	--	-	-
Clubtail, Rapids (*Gomphus quadricolor*)	G3G4	S3	--	SC	-	-
Clubtail, Riverine (*Stylurus amnicola*)	G4	S3	--	SC	-	-
Clubtail, Skillet (*Gomphus ventricosus*)	G3	S3	--	SC	-	-
Clubtail, Spine-crowned (*Gomphus abbreviatus*)	G3G4	SNR	--	--	-	2
Clubtail, Zebra (*Stylurus scudderi*)	G4	S1?	--	--	-	1
Darner, Muskeg (*Aeshna subarctica*)	G5	SNR	--	--	-	-
Emerald, Coppery (*Somatochlora georgiana*)	G3G4	S3	--	SC	-	-
Jewelwing, Superb (*Calopteryx amata*)	G4	SNR	--	--	-	-
Pennant, Martha's (*Celithemis martha*)	G4	S1S3	--	--	-	4
Snaketail, Brook (*Ophiogomphus aspersus*)	G4	SNR	--	--	-	2
Snaketail, Twin-horned (*Ophiogomphus mainensis*)	G4	SNR	--	--	-	-
Invertebrates - Mayflies						
Mayfly, A (*Ameletus browni*)	G3G4	S1	--	--	-	-
Mayfly, A (*Ameletus tertius*)	G4	S1	--	--	-	-