

**New York Natural Heritage Report
on Rare Animals, Rare Plants, and Significant Ecological Communities**



of MONTEZUMA NATIONAL WILDLIFE REFUGE

Prepared February, 2006 from the Biodiversity Databases of the New York Natural Heritage Program,
NYS DEC, 625 Broadway, Albany, NY, 12233-4757.

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	NY STATE RANK*
<u>Montezuma National Wildlife Refuge</u>			
<i>Documented on the Refuge since 1985</i>			
Birds			
Pied-billed Grebe	<i>Podilymbus podiceps</i>	Threatened	S3
Bald Eagle	<i>Haliaeetus leucocephalus</i>	Threatened**	S2S3
Black Tern	<i>Chlidonias niger</i>	Endangered	S2
Short-eared Owl	<i>Asio flammeus</i>	Endangered	S2
Dragonflies and Damselflies			
Blue-tipped Dancer	<i>Argia tibialis</i>		S1
Plants			
Holly-leaved Naiad	<i>Najas marina</i>	Endangered	S1
Ecological Communities			
Floodplain Forest			S2S3
<i>Other Species and Community Types Documented near the Refuge since 1985</i>			
Birds			
Sedge Wren	<i>Cistothorus platensis</i>	Threatened	S3
Great Blue Heron	<i>Ardea herodias</i>		S5
Moths			
Imperial Moth	<i>Eacles imperialis imperialis</i>		SU
Plants			
Kentucky Coffee Tree	<i>Gymnocladus dioica</i>	Endangered	S1
Big Shellbark Hickory	<i>Carya laciniosa</i>	Threatened	S2
Seaside Bulrush	<i>Bolboschoenus maritimus</i> ssp. <i>paludosus</i>	Endangered	S2
Salt-meadow Grass	<i>Leptochloa fusca</i> ssp. <i>fascicularis</i>	Endangered	S1
Ecological Communities			
Inland Salt Pond			S1
Inland Salt Marsh			S1
Shrub Swamp			S5

COMMON NAME	SCIENTIFIC NAME	NY STATE LISTING	NY STATE RANK*
<i>Documented on or near the Refuge (precise locations unknown) before 1940.</i>			
Plants			
Golden Dock	<i>Rumex maritimus</i>	Endangered	S1
Log Fern	<i>Dryopteris celsa</i>	Endangered	S1
Communities			
Inland Salt Marsh			S1
<i>Documented near the Refuge before 1970; current status unknown.</i>			
Birds			
Northern Harrier	<i>Circus cyaneus</i>	Threatened	S3
Plants			
Button-bush Dodder	<i>Cuscuta cephalanthi</i>	Endangered	S1
Seaside Crowfoot	<i>Ranunculus cymbalaria</i>	Endangered	S1
Marsh Valerian	<i>Valeriana uliginosa</i>	Endangered	S1S2
Pink Wintergreen	<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>	Threatened	S2
Sartwell's Sedge	<i>Carex sartwellii</i> var. <i>sartwellii</i>	Threatened	S1S2
<i>Documented near the Refuge at one time, but now extirpated from those locations.</i>			
Plants			
Seaside Crowfoot	<i>Ranunculus cymbalaria</i>	Endangered	S1
Marsh Arrow-grass	<i>Triglochin palustre</i>	Threatened	S2
Marsh Valerian	<i>Valeriana uliginosa</i>	Endangered	S1S2

* Rarity in NYS as ranked by NY Natural Heritage Program on a 1 to 5 scale:
S1 = Critically imperiled; S2 = Imperiled; S3 = Rare or uncommon;
S4 = Abundant and apparently secure; S5 = Demonstrably abundant and secure;
SH = Historical records only; no recent information available;
SU = Not yet ranked.



** Also Federally Listed.

Natural community occurrences in this report are all ranked as being of excellent quality, and therefore are considered significant from a statewide perspective. By meeting specific, documented significance criteria, the NY Natural Heritage Program considers this occurrence to have high ecological and conservation value.