

VARIETY = SPECIES DIVERSITY

The dunes shelter a vast low lying area with a variety of wetland habitats, each with its specialized plants that create habitat for a particular suite of animals. The concentration of different high quality habitats found here produces one of the richest biological areas in New York State.



BACKDUNE WETLANDS SWAMPS, MARSHES, FENS, OPEN WATER



EI Dorado Natu

These thick shady swamps provide food and cover for breeding birds such as Wood Duck, Red-shouldered Hawk, American Redstart and Green Heron, and flocks of warblers during migration.

Southwick Beach

Muskrats help shape the deep emergent marsh habitat by eating vast quantities of cattail roots. The state Endangered Black Tern builds a flimsy nest on lily pads in hidden mucky openings

Northern pike and other fish find the shallow emergent marsh habitat critical for spawning. Leopard frogs breed here as well, then migrate to drier lands in the summer.

Lake Ontario

Sandy Pond Beach Unique Area

Aquatic vegetation in open water provides food and cover for bass, bullhead, and yellow perch. Snapping and painted turtles also live in these waters.

Sandy Island Beach State Park

Many amphibians and reptiles, including the spotted turtle, breed in the rare coastal fens.

> Deer Creek Wildlife Management Area

Selkirk Shores State Park

Scale 0

Eastern Lake Ontario Dunes, Wetlands, Creeks, and Ponds

Port Ontario

SEAWAY TRAIL



EASTERN LAKE ONTARIO WETLAND PLANT COMMUNITIES

Hydrology and water chemistry determine what plants will grow to form which kinds of wetland habitats. Hydrology is about water quantity, the timing and speed of its coming and going, and the source of the water (surface flow or groundwater). Water chemistry depends on where the water comes from, which determines the amount of fertilizer nutrients and minerals it carries. Other Interpretive



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Panels in this Series.





