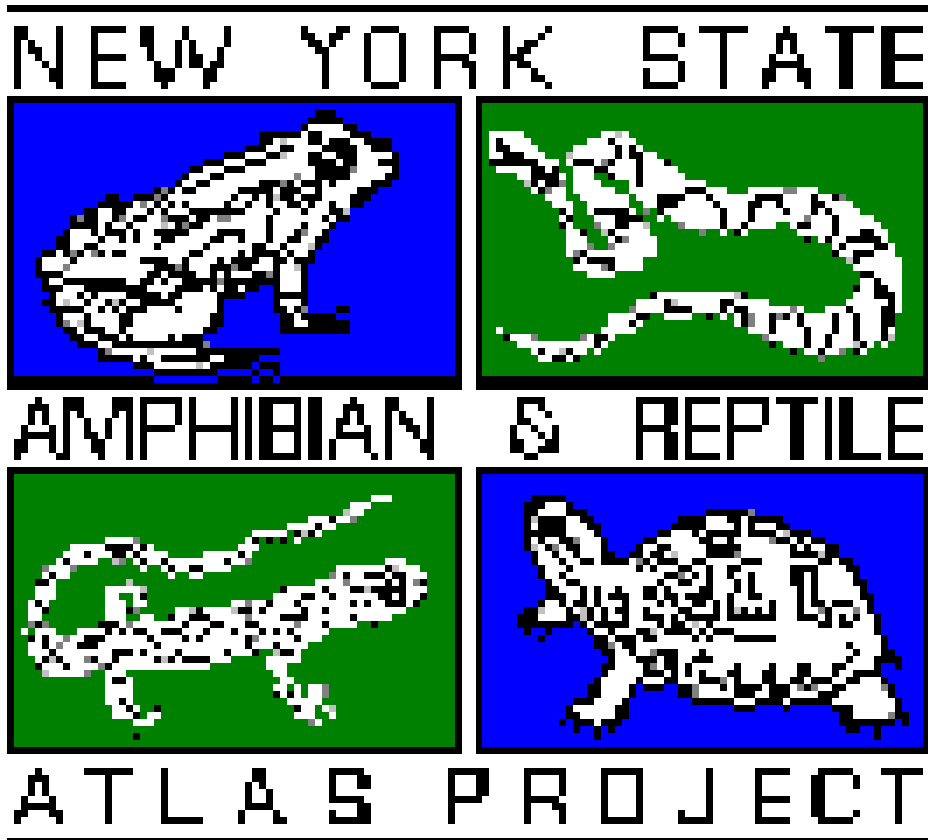


NYSDEC Herp Atlas Project

Turtles Distribution Map



**Department of
Environmental
Conservation**

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*denotes non-native species

About The Herp Atlas Project

The word "herp" is short for herpetofauna, which is the general term for amphibians and reptiles as a group. Frogs, toads, and salamanders are amphibians. Turtles, snakes, and lizards are reptiles.

The Amphibian & Reptile Atlas Project (Herp Atlas) was a ten-year survey (1990-1999) that was designed to document the geographic distribution of New York State's herpetofauna. There are approximately 70 species of amphibians and reptiles in New York State. They occur in a wide variety of habitats from the Adirondack Mountains to the Finger Lakes to Long Island's ocean waters, as well as in the cities and suburbs in between. Records prior to 1989 were also sought, and together the data was combined to form an overall NYS herpetological database.

The unit of measurement for collecting atlas data is the USGS 7.5 minute topographic quadrangle. The goal was to record at least 20 species in each of these quadrangles. Some quadrangles, such as those in the lower Hudson Valley, have many more species present. Others, such as those in the Adirondacks and where there are high human populations, have fewer.

Purpose of the Herp Atlas Project

In order to monitor changes in populations and to make sound management decisions, we must have a reliable information base from which to work. The information gathered on the current status of our populations will help us to document what changes may be taking place.

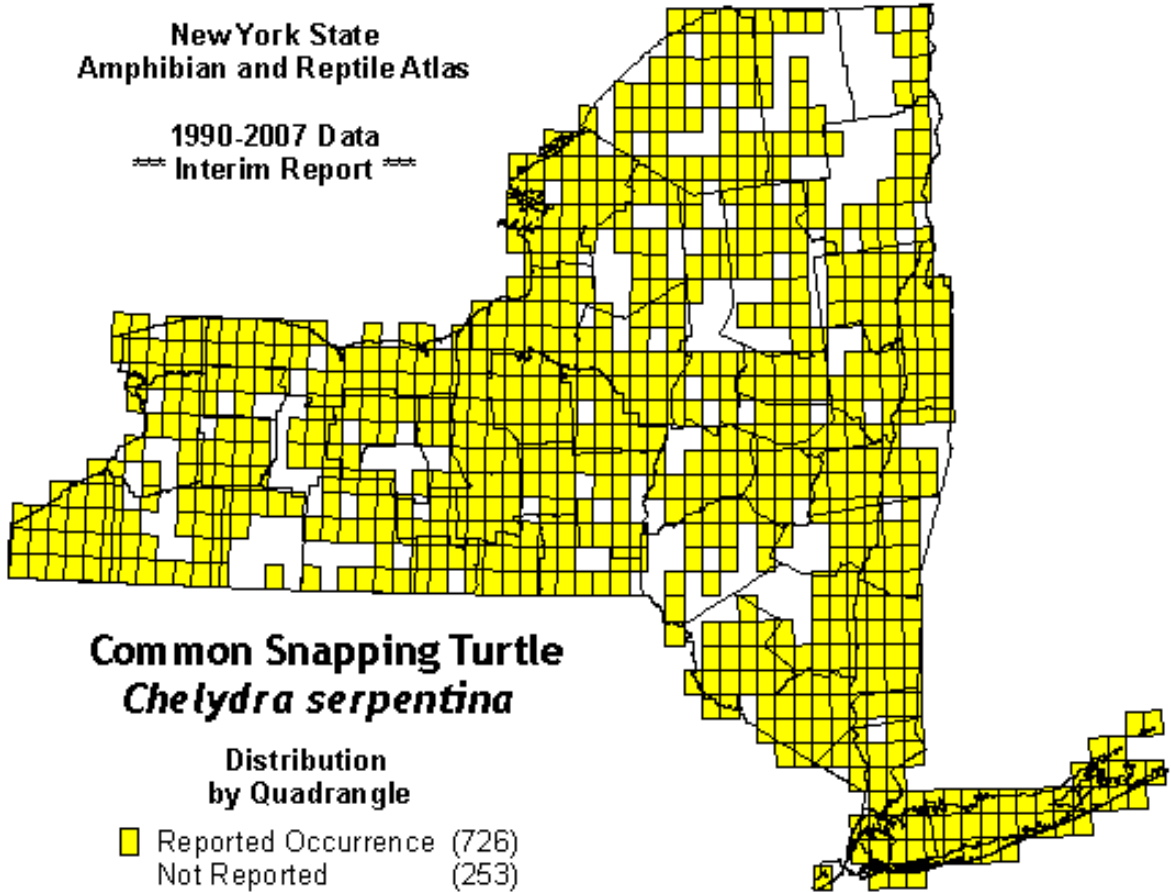
In the past decade or two there has been much discussion concerning the status of populations of amphibians. While there seems to be a general decline in this group of animals, long-term monitoring projects are the only way to address this problem with scientific accuracy.

Common Snapping Turtle

Chelydra s. serpentina

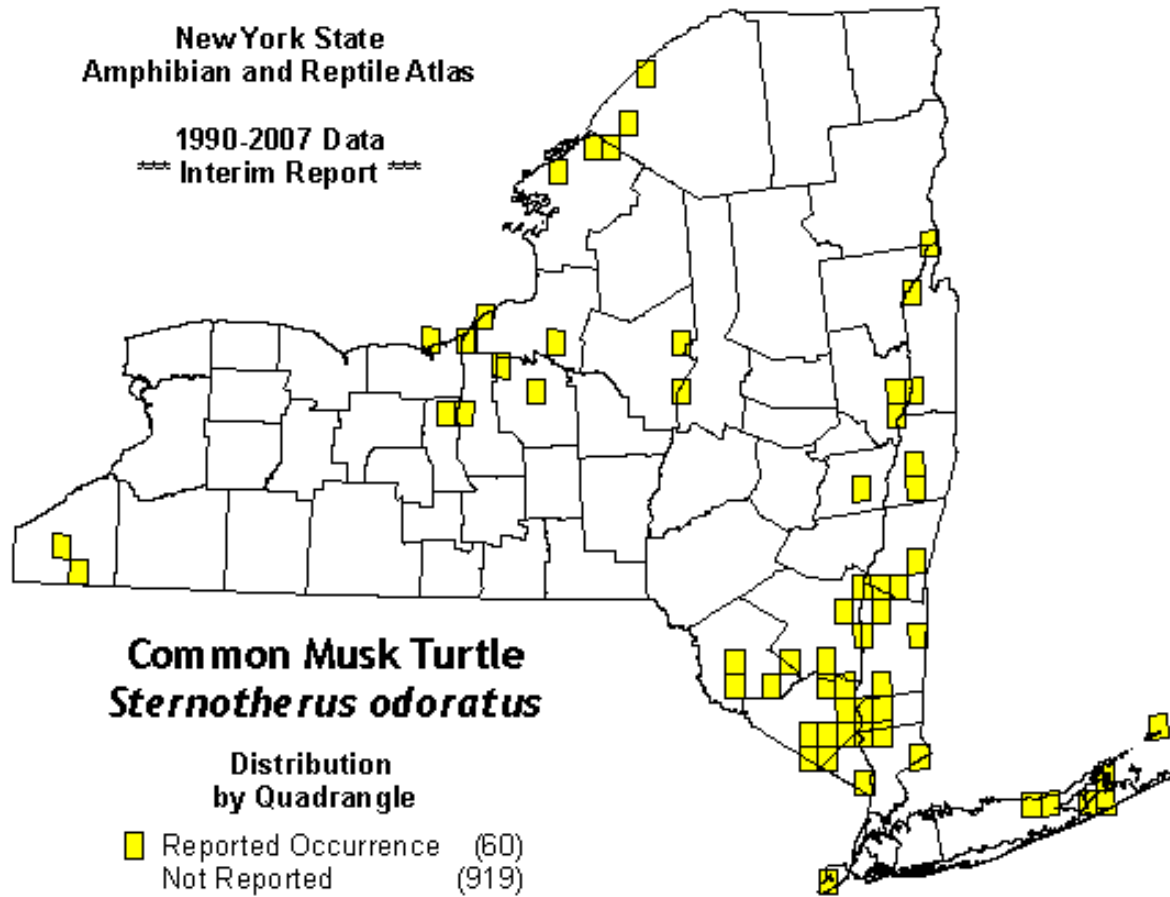
New York State
Amphibian and Reptile Atlas

1990-2007 Data
*** Interim Report ***



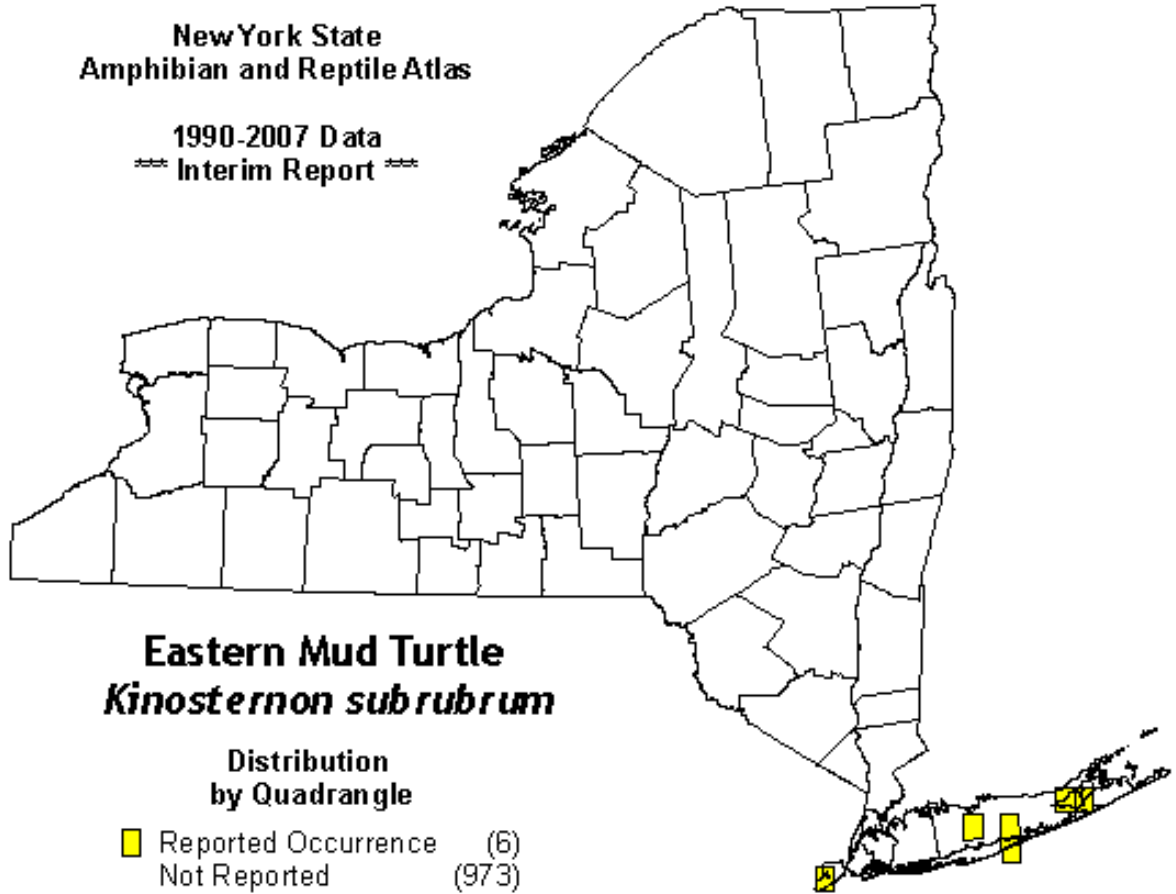
Common Musk Turtle

Stemotherus odoratus



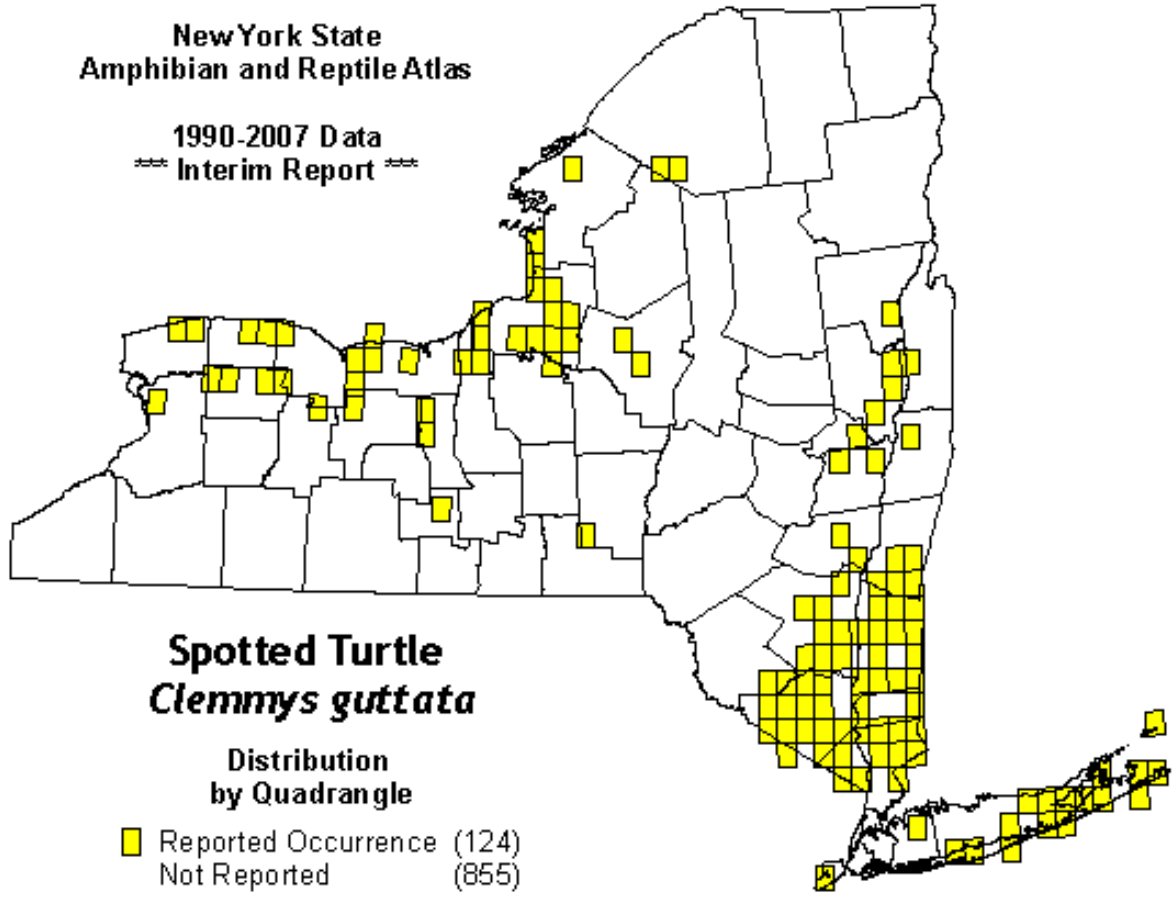
Eastern Mud Turtle

Kinosternon s. subrubrum



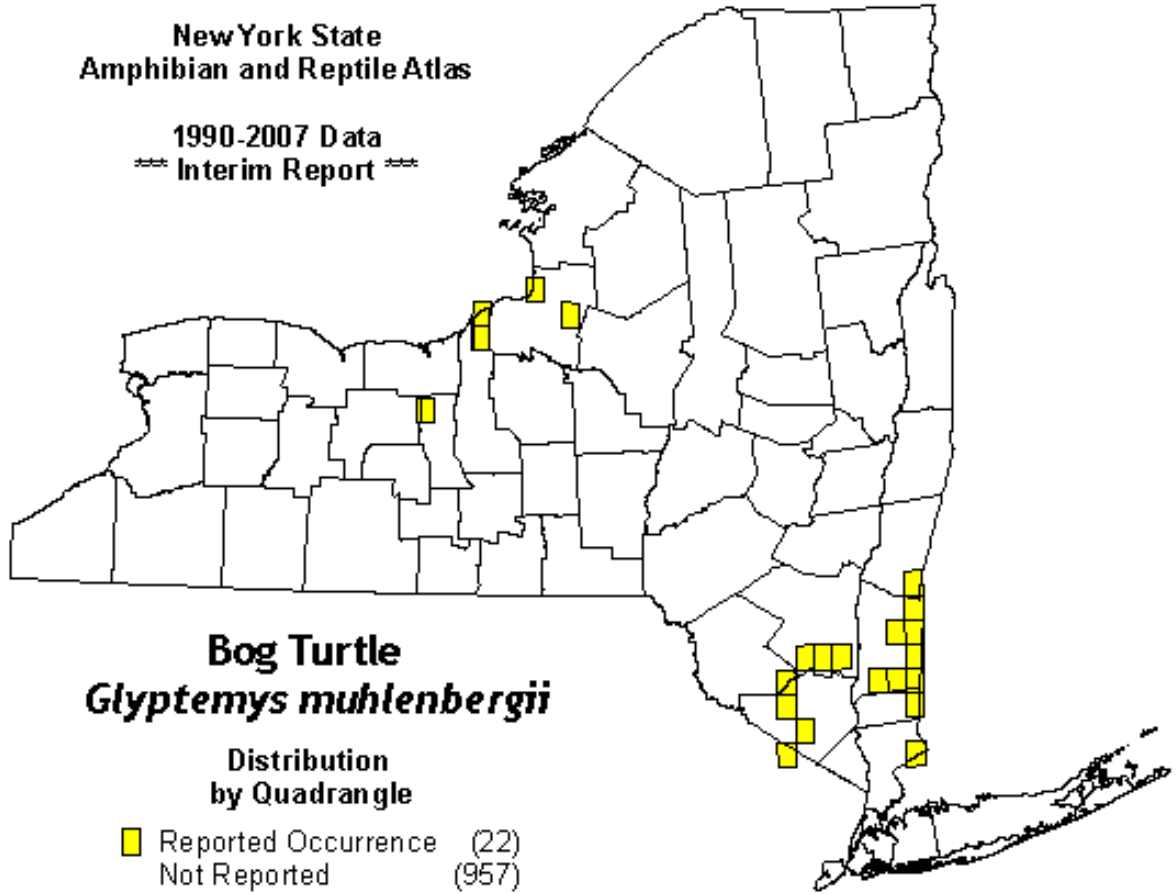
Spotted Turtle

Clemmys guttata



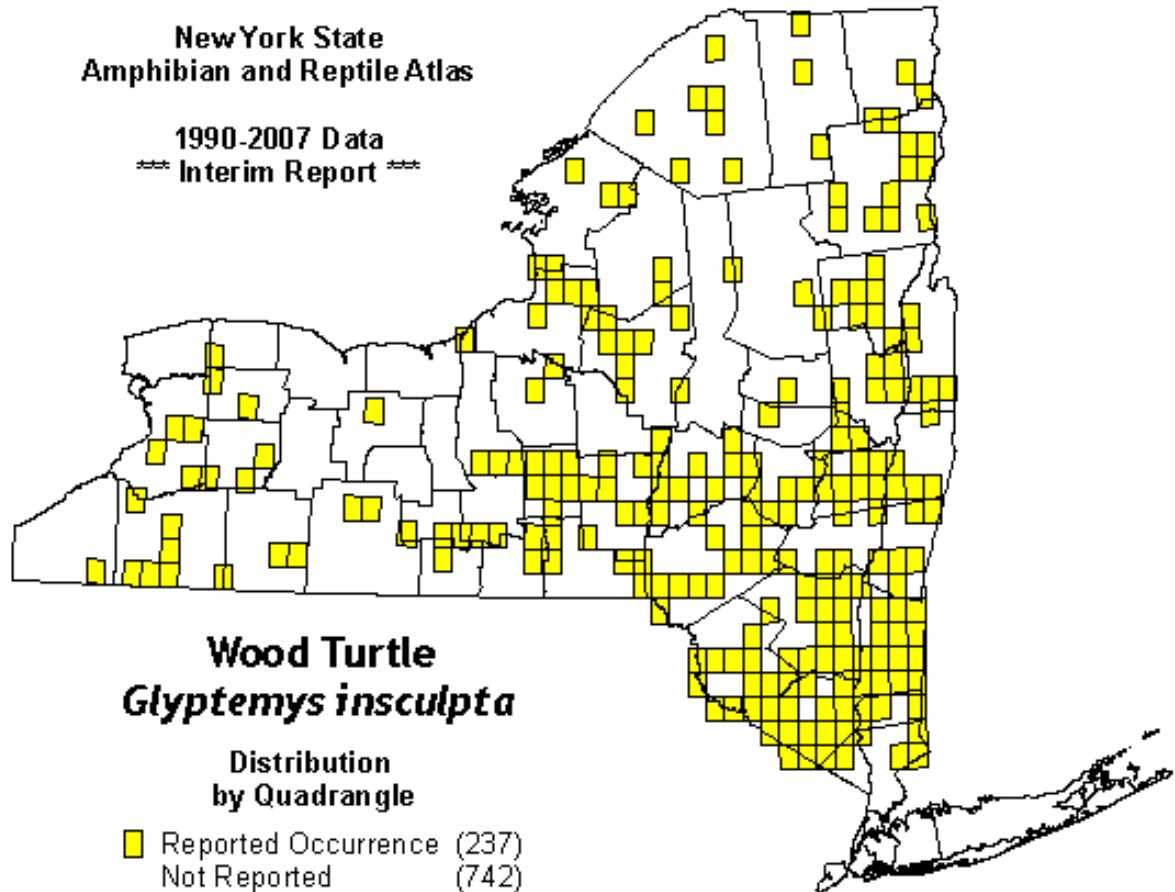
Bog Turtle

Clemmys muhlenbergii



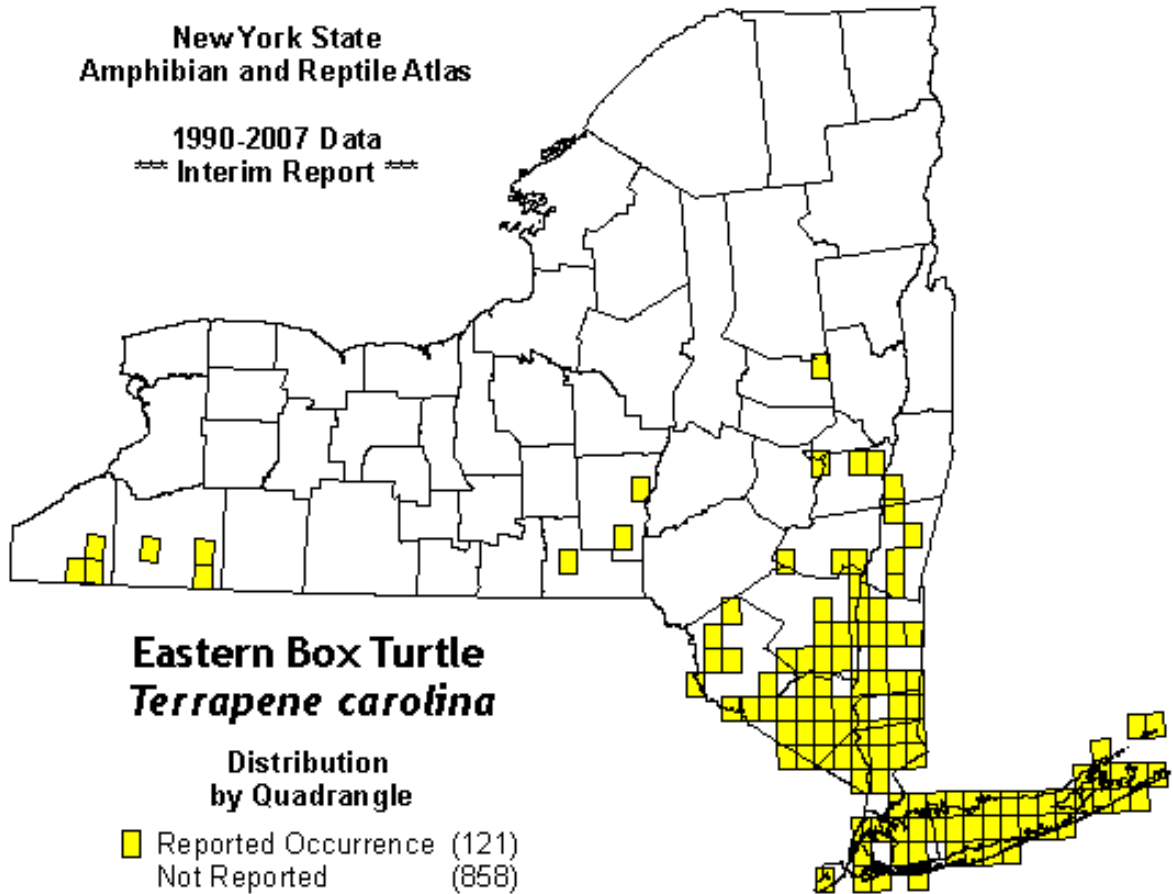
Wood Turtle

Clemmys insculpta



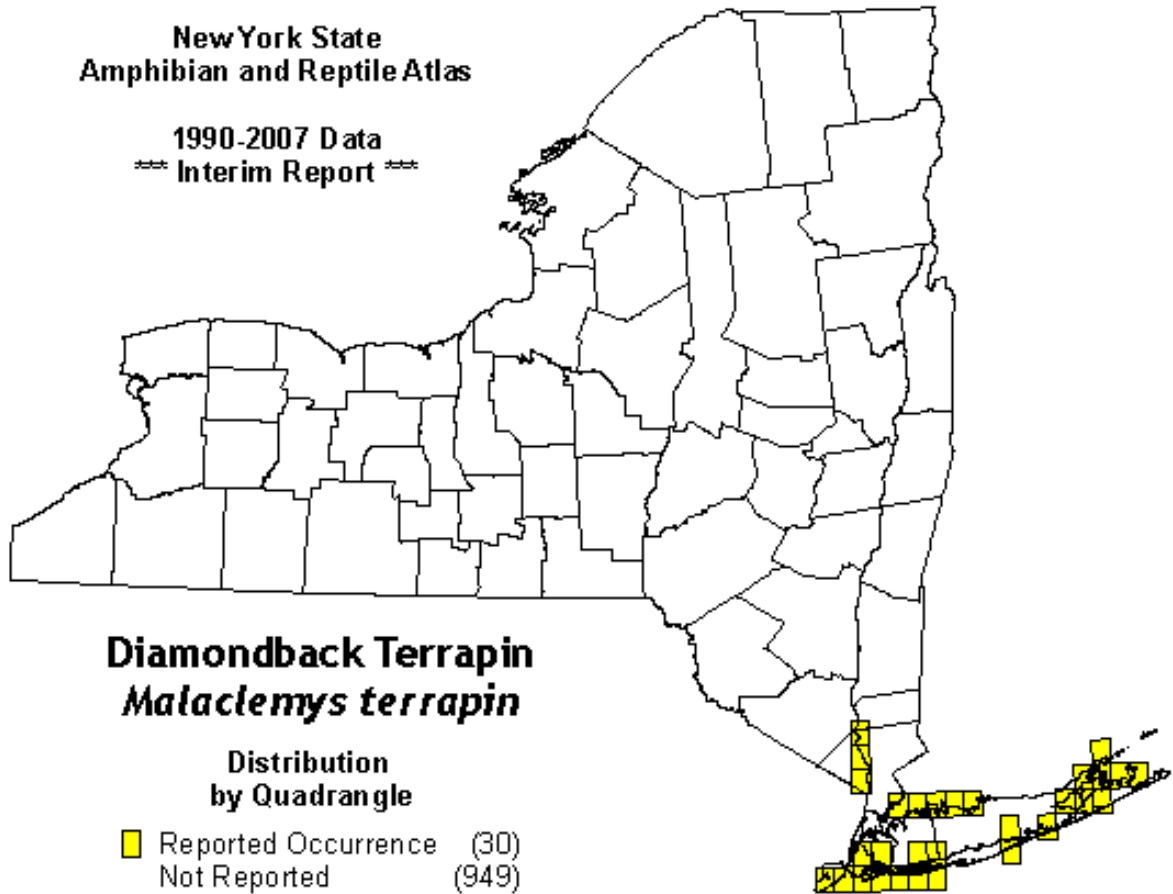
Eastern Box Turtle

Terrapene c. carolina



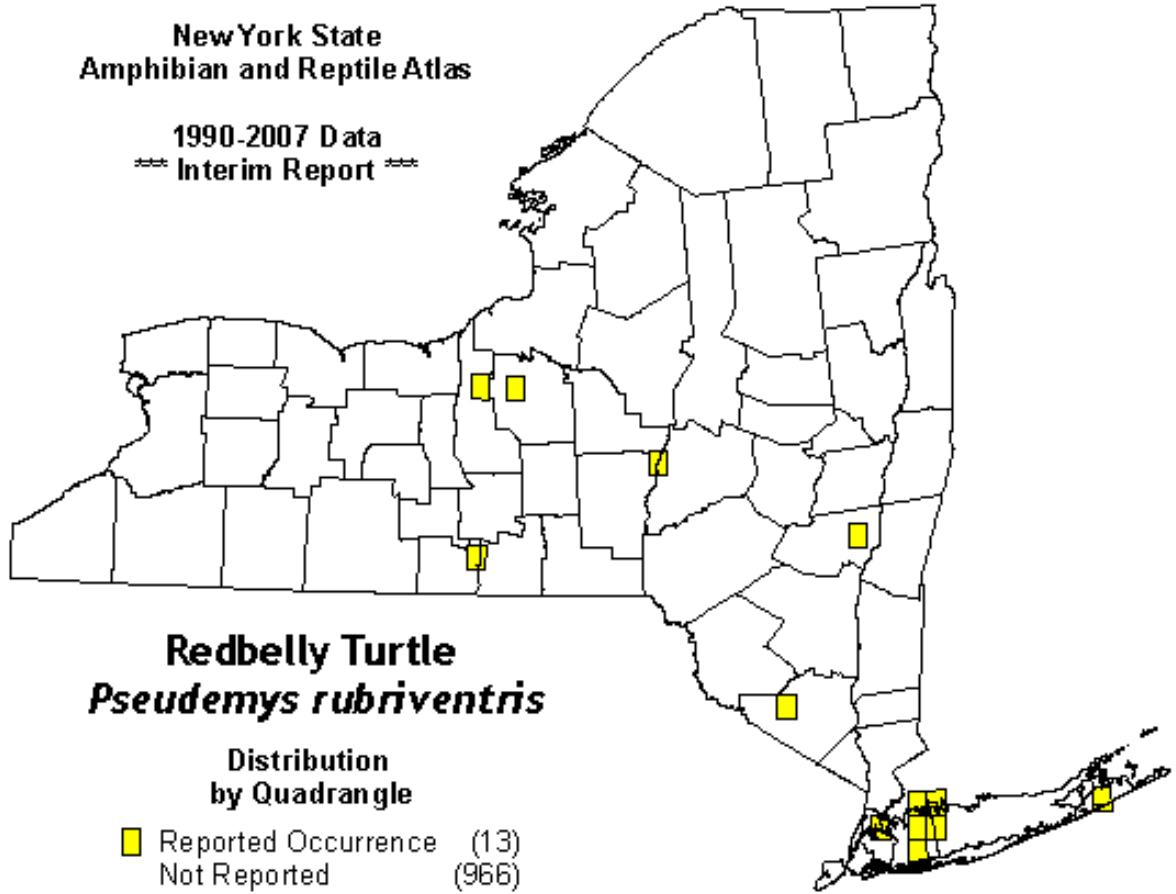
Northern Diamondback Terrapin

Malaclemys t. terrapin



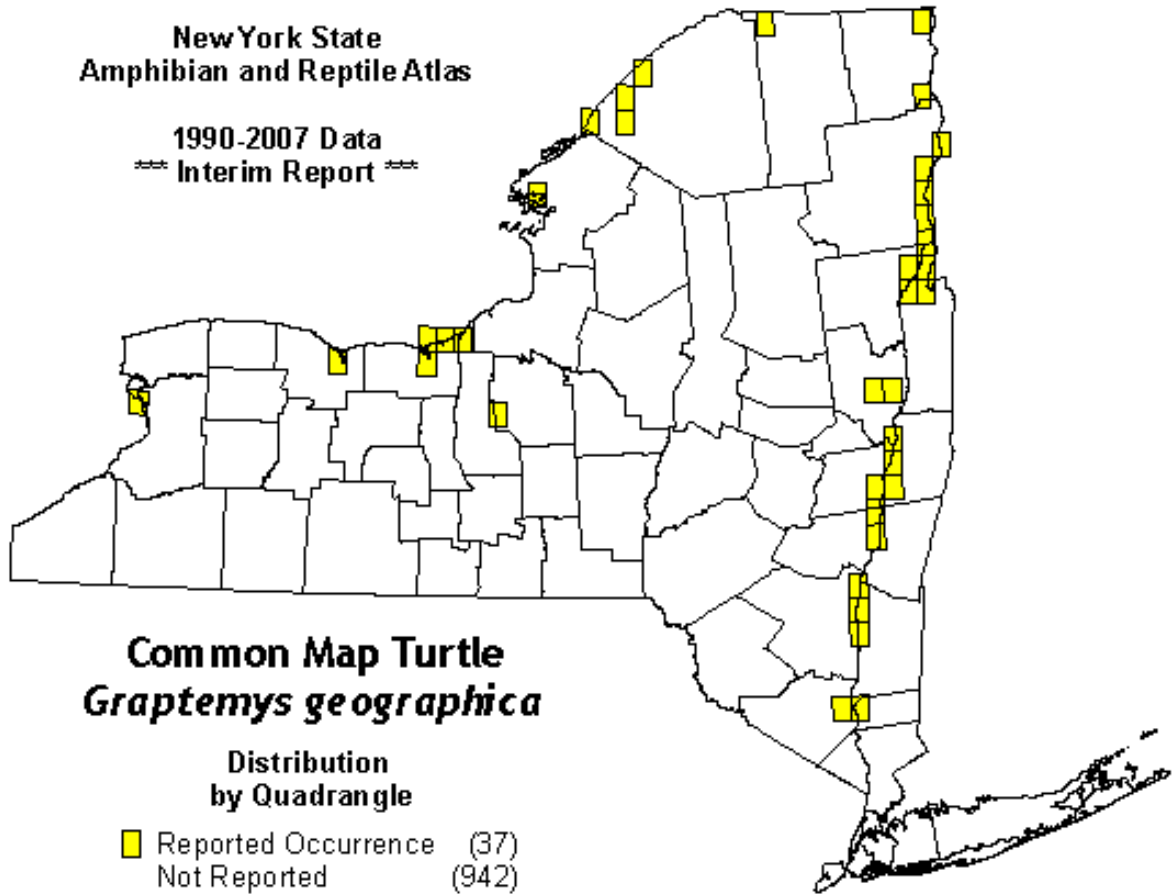
*Eastern Redbelly Turtle

Pseudemys rubriventris



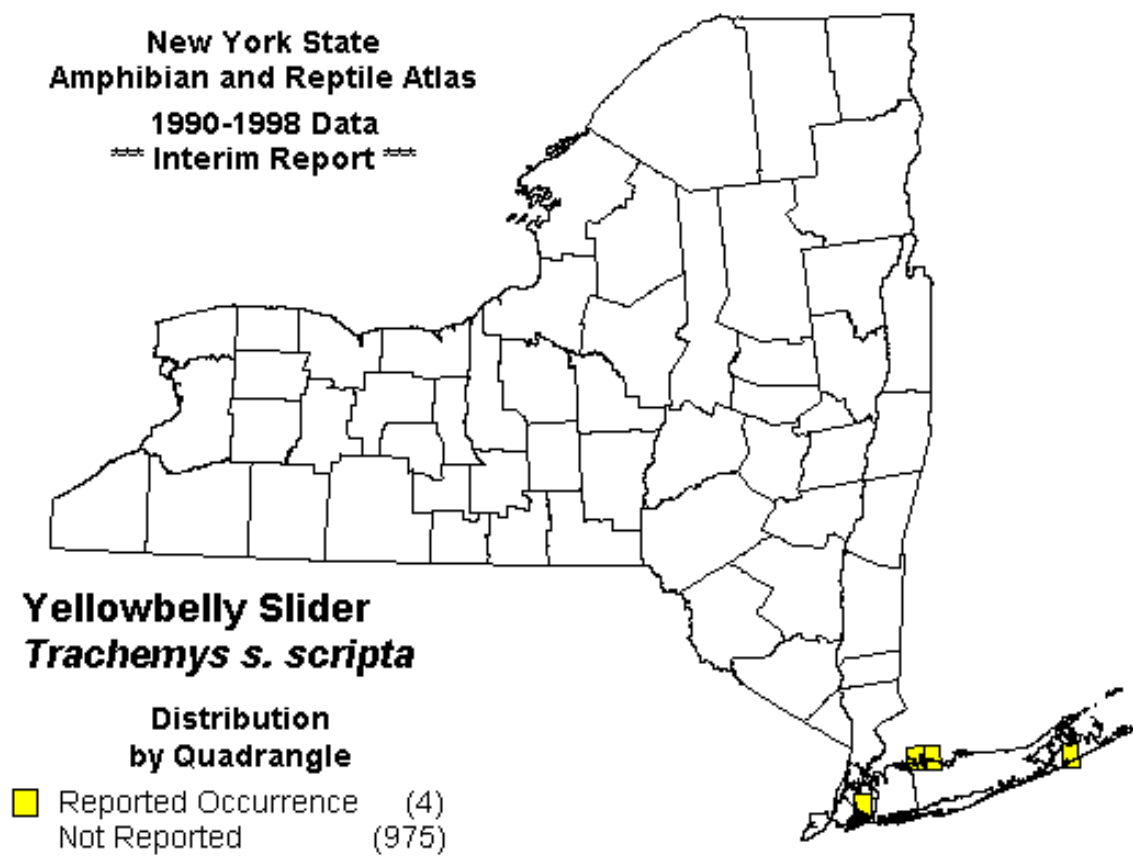
Common Map Turtle

Graptemys geographica

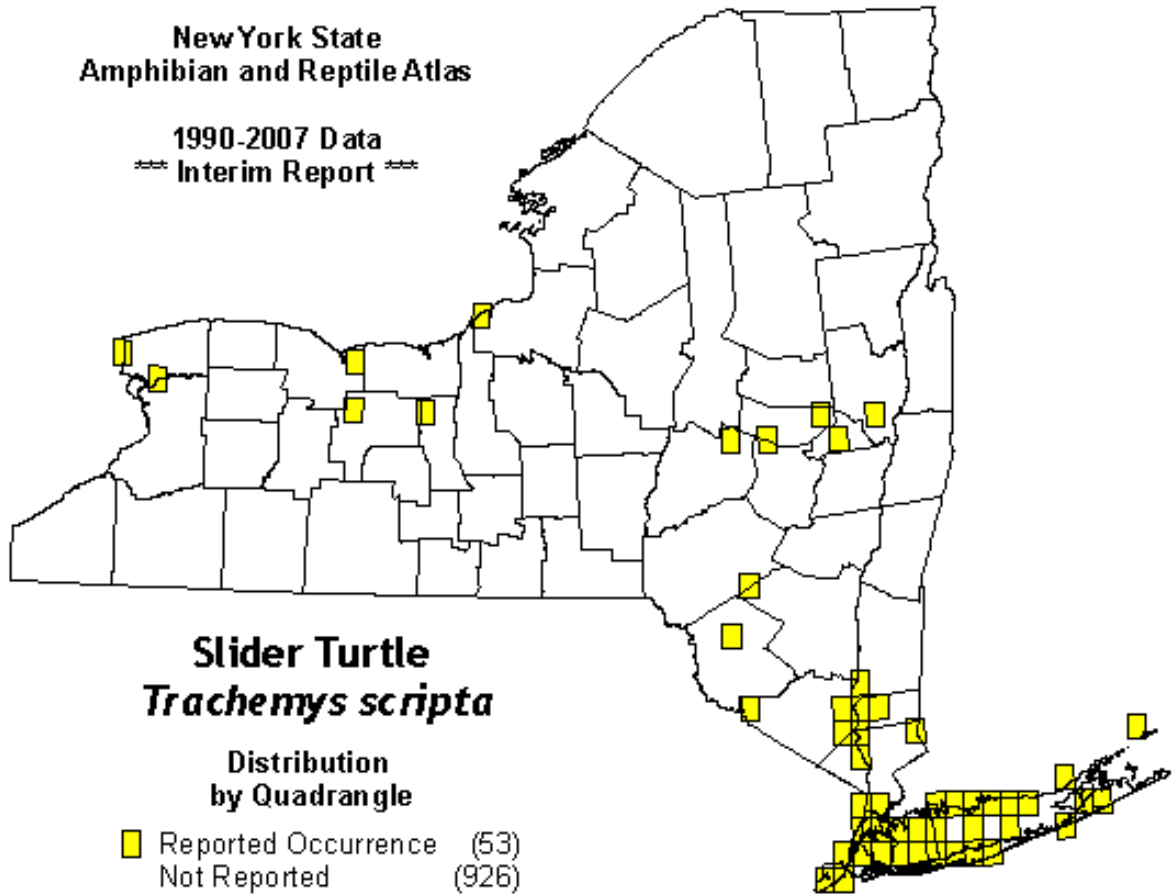


*Yellowbelly Slider

Trachemys s. scripta

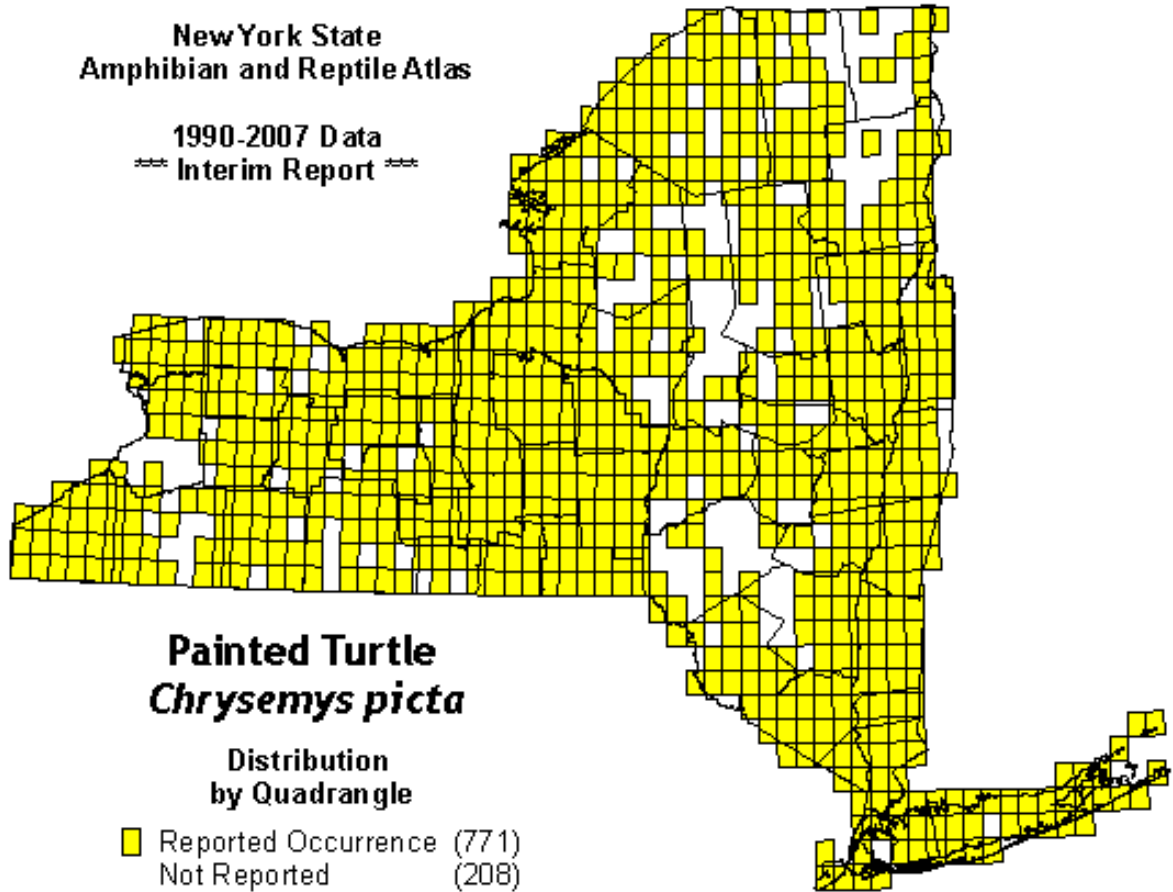


*Red-eared Slider
Trachemys scripta elegans



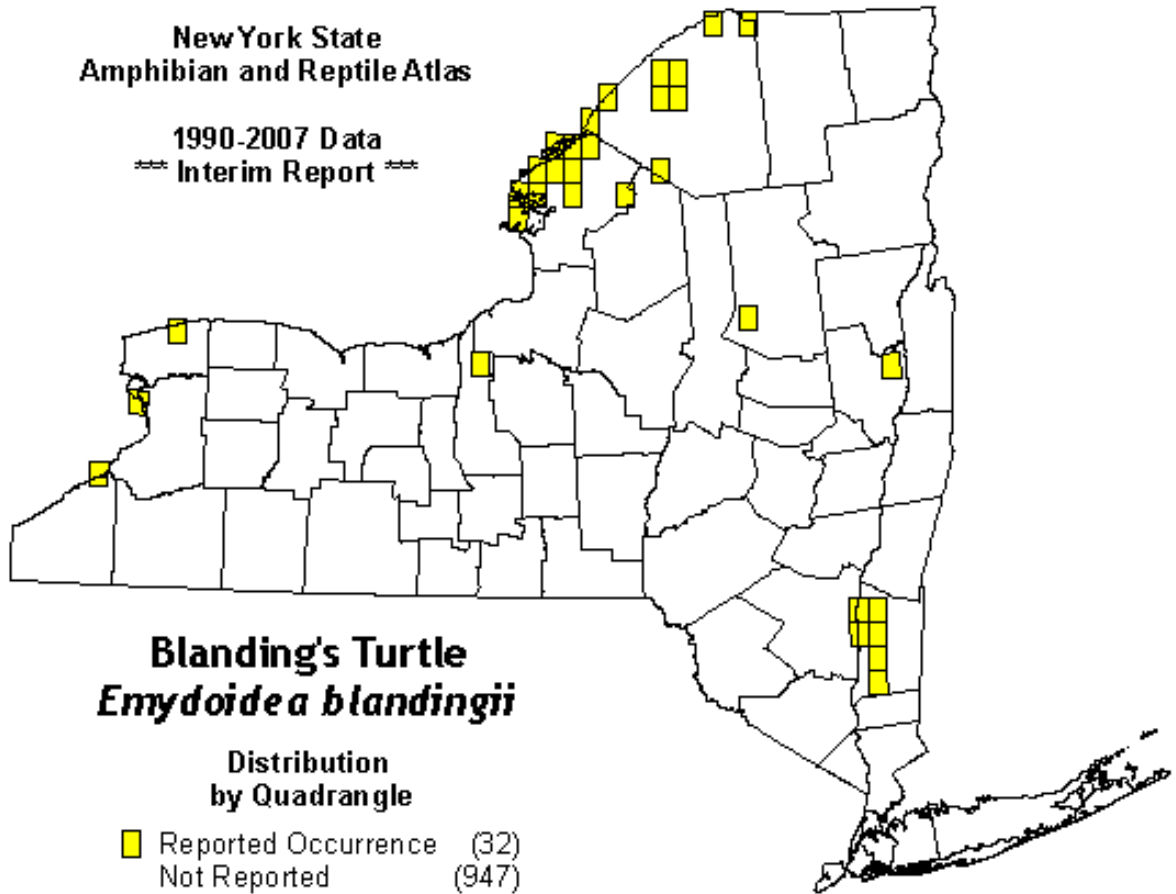
Painted Turtle

Chrysemys picta



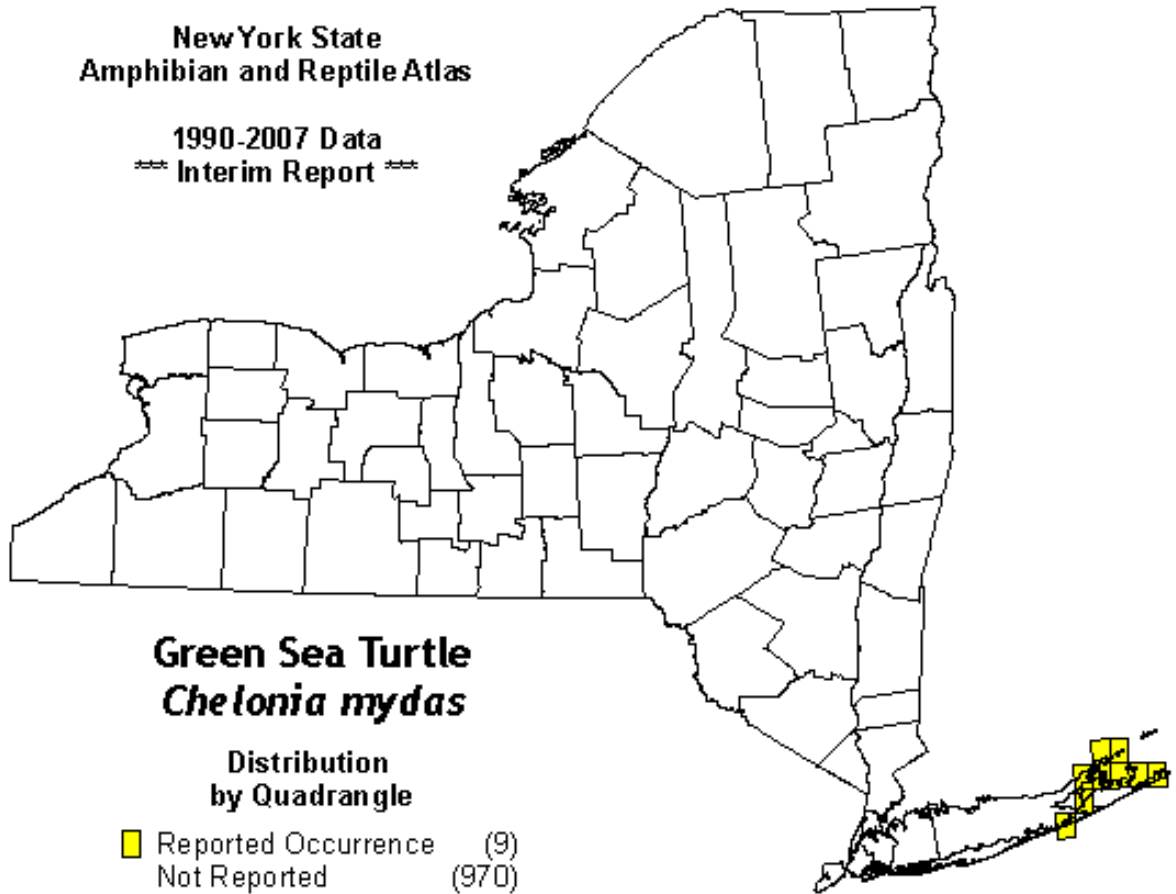
Blanding's Turtle

Emydoidea blandingii



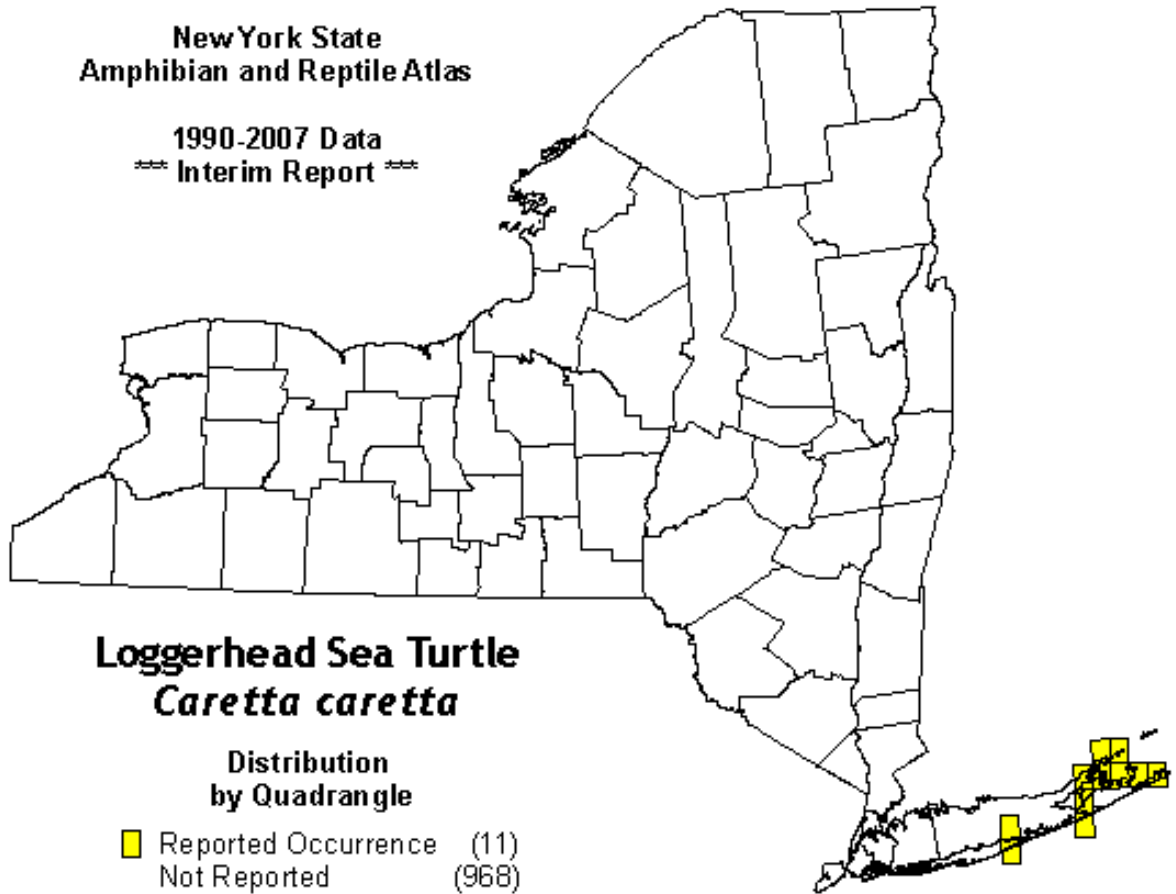
Green Sea Turtle

Chelonia mydas



Loggerhead

Caretta caretta

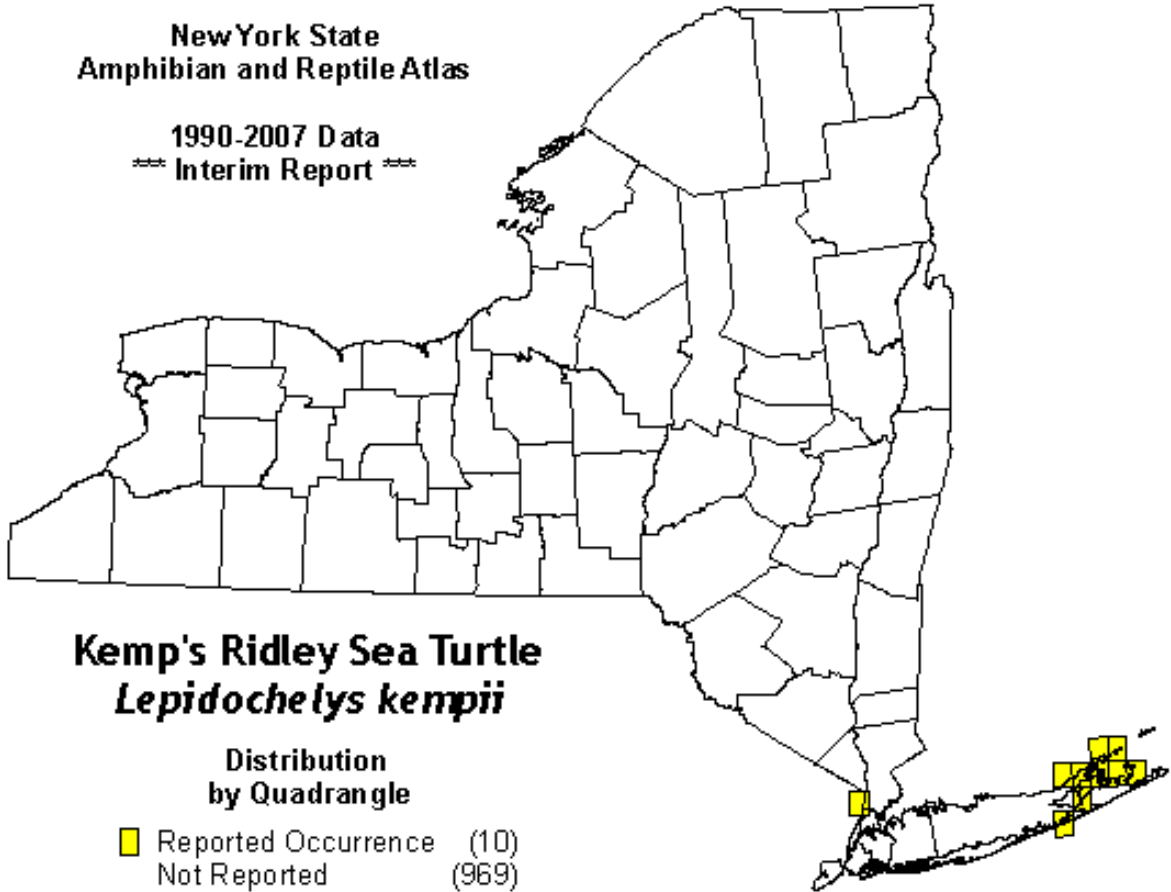


Atlantic Ridley

Lepidochelys kempii

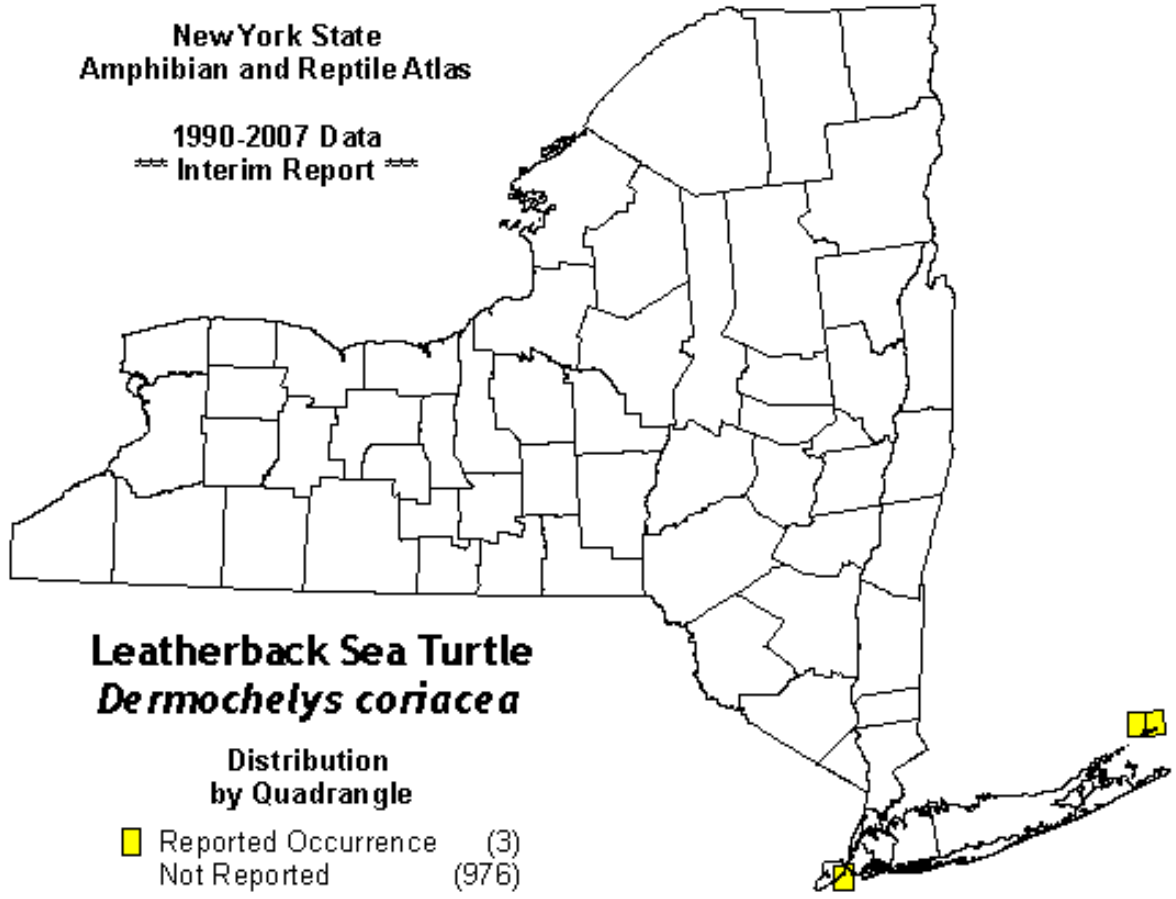
New York State Amphibian and Reptile Atlas

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Leatherback

Dermochelys coriacea



Eastern Spiny Softshell

Apalone s. spinifera

