### U.S. Fish & Wildlife Service

# **Massasoit** National Wildlife Refuge Eastern Massachusetts National Wildlife Refuge Complex

## Represented by the following Members of Congress:

Senator Edward M. Kennedy (D) Senator John F. Kerry (D) Rep. William D. Delahunt (D-10th)

#### Contact

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This unstaffed refuge is part of the Eastern Massachusetts National Wildlife Refuge Complex, which has a FY 2006 budget of about \$2 million and a staff of 15.9 people.

#### Purpose

Massasoit National Wildlife Refuge was established to conserve fish and wildlife that are listed as endangered or threatened species.

#### **Public Use Notes**

• The refuge is closed to the public to protect the northern red-bellied cooter.

#### **Management Activities**

- Support research, manage and restore undisturbed habitat for the endangered northern red-bellied cooter.
- Work cooperatively with partners to protect northern red-bellied cooters through land acquisition, cooperative management, research and education.
- A 10-acre parcel that is critical to the recovery of the cooter was acquired in 2005.

#### Highlights

Refuge habitat includes one coastal pond (Crooked Pond) and pitch pine/ scrub oak forest. The refuge also protects sandy, shrubby beach front along two other coastal ponds.

Researchers have released headstarted turtles (hatchlings gathered from the wild in late summer and raised in captivity for 9 months) in suitable ponds since 1985.

Because northern red-bellied cooters do not reach sexual maturity for 13 to 15 years, the head-start program's success is unverified.

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Northern red-bellied cooters

#### Issues

Since the refuge is located in a fast growing area, development and disturbance are constant threats to the turtle and its habitat.

Thinning of understory and developing a prescribed fire plan will reduce wildfire threats to neighbors, but could be controversial.

Regional and refuge staff have proposed an 8,015-acre expansion of the refuge to protect all the populations sites of the northern red-bellied cooter. The proposed expansion has not yet been approved.

