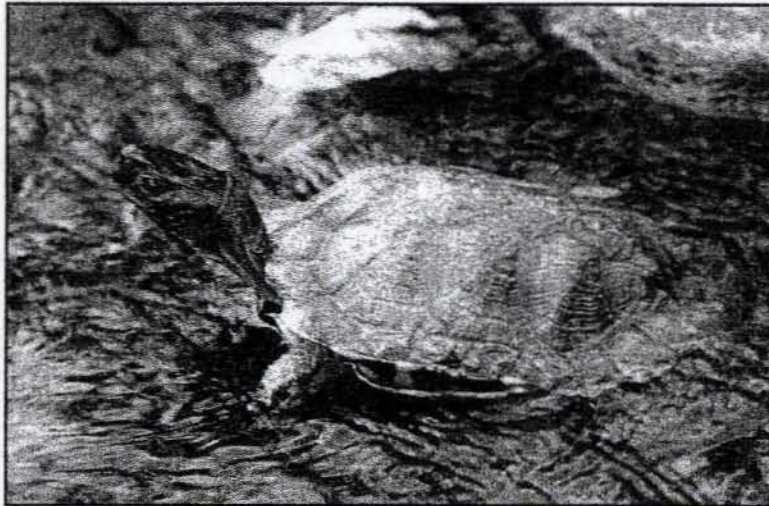


HA File No. 99.04

***Herpetological and Ornithological Inventories at the
Fort Indiantown Gap Military Reservation
in Dauphin and Lebanon Counties, Pennsylvania
With Some Management Recommendations***



A wood turtle (*Clemmys insculpta*) in a stream.

Submitted December 13, 1999

To

Mr. Ladd Williams, Conservation Planner
The Nature Conservancy - Pennsylvania Chapter
Department of Military & Veterans Affairs
Fort Indiantown Gap
Environmental Unit, Building 11-19
Anville, Pennsylvania 17003-5002

By

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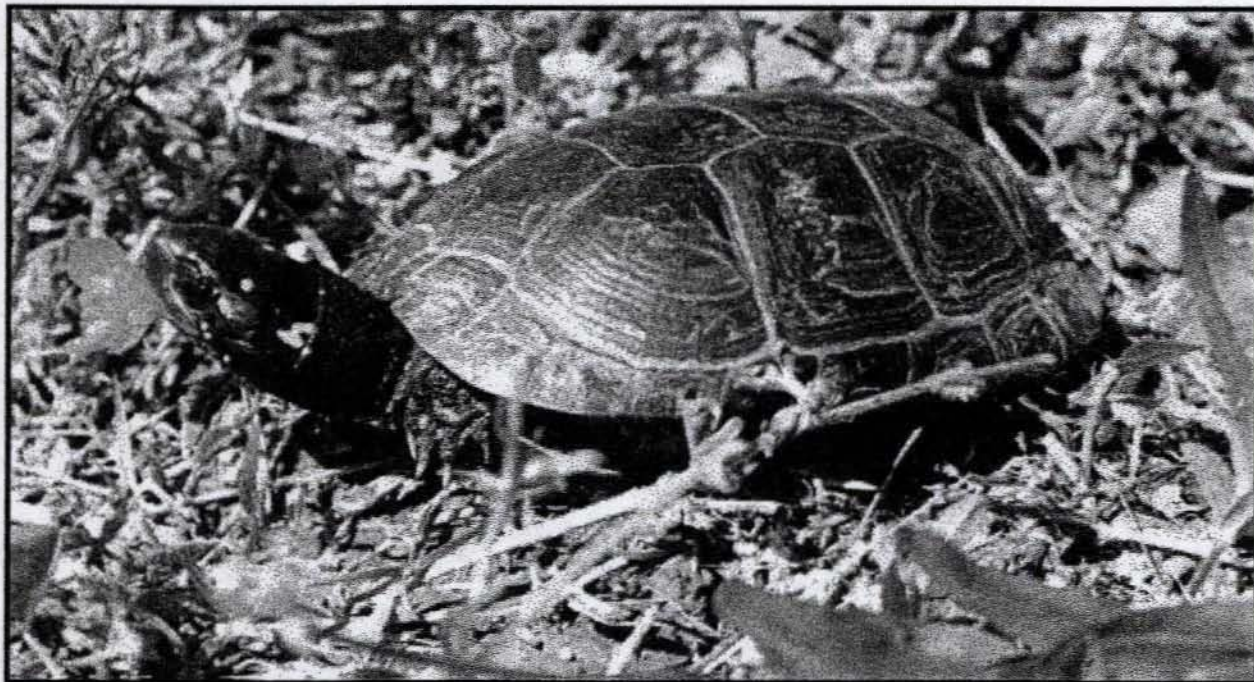


Figure 9. An adult male spotted turtle (*Clemmys gutatta*). While searching for bog turtles, several of these attractive turtles were found in the grassy wetlands and ponds on the C-4 of the study area. Photo by R. T. Zappalorti, Nature's Images.

DISCUSSION

Very healthy populations of many species of reptiles, amphibians, birds, and mammals were found on FTIGMR. Many species, such as box turtles, American toads, and redback salamanders seemed to have a fairly uniform distribution and were common throughout the base. Other species, such as wood turtles and many amphibians have certain areas that are critical for their survival and showed concentration in specific regions of the base. In this section we will discuss the critical areas for selected species found at FTIGMR.

Bog Turtles

The bog turtle (*Clemmys muhlenbergii*) was a target species in our searches and we conducted a habitat evaluation and searched specifically for this species on five occasions between May and June. All wetland areas on the base were evaluated as potential bog turtle habitat. HA determined the available habitat at FTIGMR is marginal for bog turtles at best. The habitat that had the highest potential as bog turtle habitat was located in Area C-4. No bog turtles were found during our searches, although we did find box turtle, painted turtle, spotted turtle, and snapping turtle. **It is HA's professional opinion that no bog turtles are present on FTIGMR.**