

REGION 4

INTRA-SERVICE SECTION 7 BIOLOGICAL EVALUATION FORM

[Note: This form provides the outline of information needed for intra-Service consultation. If additional space is needed, attach additional sheets, or set up this form to accommodate your responses.]

Originating Person: Glen R. Miller, Refuge Manager

Telephone Number: 870-343-2595 **E-Mail:** Glen_Miller@FWS.Gov

Date: February 25, 2000

PROJECT NAME (Grant Title/Number): Animal Control on Wapanocca National Wildlife Refuge

I. Service Program:

- ☐ Ecological Services
- ☐ Federal Aid
 - ☐ Clean Vessel Act
 - ☐ Coastal Wetlands
 - ☐ Endangered Species Section 6
 - ☐ Partners for Fish and Wildlife
 - ☐ Sport Fish Restoration
 - ☐ Wildlife Restoration
- ☐ Fisheries
- ☒ Refuges/Wildlife

II. State/Agency: Arkansas, U.S. Fish & Wildlife Service

III. Station Name: Wapanocca NWR

IV. Description of Proposed Action (attach additional pages as needed):

Eliminate Nuisance Animals:

- Raccoon/opposum - shooting, public hunting
- Beaver - trapping, shooting
- Nutria - trapping, shooting
- Hogs - shooting, public hunting
- Feral cats/dogs - capture and removal, shooting

V. Pertinent Species and Habitat:

A. Include species/habitat occurrence map: See Refuge Map.

B. Complete the following table:

SPECIES/CRITICAL HABITAT	STATUS ¹
Least Tern	E

¹STATUS: E=endangered, T=threatened, PE=proposed endangered, PT=proposed threatened, CH=critical habitat, PCH=proposed critical habitat, C=candidate species

VI. Location (attach map):

A. Ecoregion Number and Name: 27, Lower Mississippi River

B. County and State: Crittenden County, Arkansas

C. Section, township, and range (or latitude and longitude):
Section 27,28,33,34,35,T9N,R8E; Section 1,2,3,4,9,10,11,12,T8N,R8E

D. Distance (miles) and direction to nearest town:
0-5 miles SE of Turrell, Arkansas

E. Species/habitat occurrence:

See Map for habitat:

Beaver and nutria found in aquatic habitat.

Raccoon, opossum, hogs, feral cats and dogs found in upland areas.

Least tern found foraging over aquatic vegetation in lake during summer months.

VII. Determination of Effects:

- A. Explanation of effects of the action on species and critical habitats in item V.
B (attach additional pages as needed):**

SPECIES/ CRITICAL HABITAT	IMPACTS TO SPECIES/CRITICAL HABITAT
Least Tern	Control of nutria will keep aquatic plants from
	being destroyed thus harboring insects for terns to
	feed on.
	Other animal control does not effect terns or their
	habitat.

- B. Explanation of actions to be implemented to reduce adverse effects:**

SPECIES/ CRITICAL HABITAT	ACTIONS TO MITIGATE/MINIMIZE IMPACTS
Least Tern	There will be no negative impacts by the proposed
	action.

VIII. Effect Determination and Response Requested:

SPECIES/ CRITICAL HABITAT	DETERMINATION ¹			RESPONSE ¹ REQUESTED
	NE	NA	AA	
Least Tern		X		

¹DETERMINATION/RESPONSE REQUESTED:

NE = no effect. This determination is appropriate when the proposed action will not directly, indirectly, or cumulatively impact, either positively or negatively, any listed, proposed, candidate species or designated/proposed critical habitat. Response Requested is optional but a "Concurrence" is recommended for a complete Administrative Record.

NA = not likely to adversely affect. This determination is appropriate when the proposed action is not likely to adversely impact any listed, proposed, candidate species or designated/proposed critical habitat or there may be beneficial effects to these resources. Response Requested is a "Concurrence".

AA = likely to adversely affect. This determination is appropriate when the proposed action is likely to adversely impact any listed, proposed, candidate species or designated/proposed critical habitat. Response Requested for listed species is "Formal Consultation", Response Requested for proposed or candidate species is "Conference".

Glen R Miller 2/25/00
signature (originating station) date

Refuge Manager
title

IX. Reviewing Ecological Services Office Evaluation:

A. Concurrence X Nonconcurrence _____

B. Formal consultation required _____

C. Conference required _____

D. Informal conference required _____

E. Remarks (attach additional pages as needed):

Margaret Harney 3/14/00
signature date

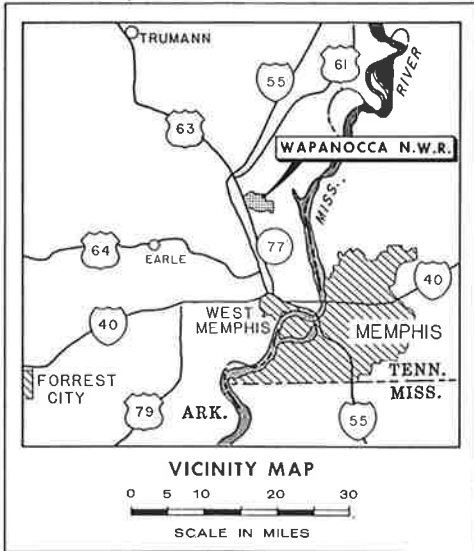
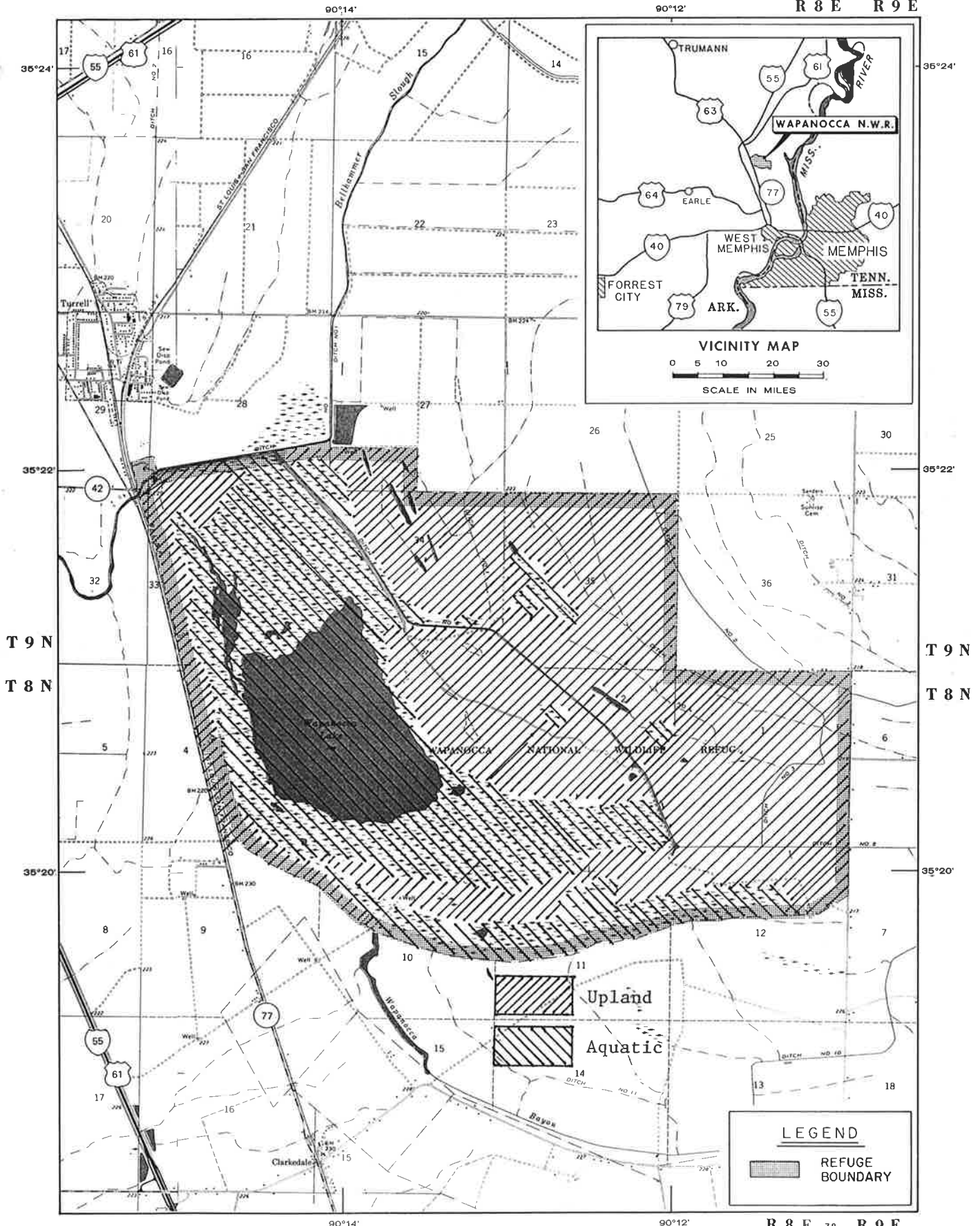
Acting Field Supervisor
title office

WAPANOCCA NATIONAL WILDLIFE REFUGE

UNITED STATES
DEPARTMENT OF THE INTERIOR

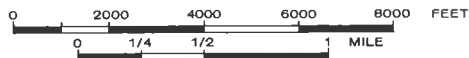
CRITTENDEN COUNTY, ARKANSAS

UNITED STATES
FISH AND WILDLIFE SERVICE
R 8 E R 9 E



COMPILED IN THE DIVISION OF REALTY
FROM SURVEYS BY U.S.G.S.

FIFTH PRINCIPAL MERIDIAN



ATLANTA, GEORGIA DECEMBER, 1979

R 8 E 3° R 9 E

True North
Magnetic N
MEAN DECLINATION
1979

4R ARK 551 403