



United States Department of the Interior

FILE

FISH AND WILDLIFE SERVICE

Asheville Field Office
160 Zillicoa Street
Asheville, North Carolina 28801
October 14, 1999

Memorandum

To: State Supervisor, FWS, Ecological Services, Asheville, NC

From: Red Wolf Recovery Coordinator, FWS, Asheville, NC

Subject: Quarterly activity report - July-September 1999

Following are my accomplishments and other items of interest for the months of July-September 1999.

Northeastern North Carolina Reintroduction, Alligator River and Pocosin Lakes National Wildlife Refuges (ARNWR)

- ▶ Sent a letter to the National Fish and Wildlife Foundation requesting disbursement of \$560 from the Red Wolf Fund for a student stipend for June 16 through September 30, 1999.
- ▶ Received information from the Justice Department that October 28, 1999, has been set as the date for hearing the arguments on the appeal in the red wolf law suit.
- ▶ Reviewed revised guidelines on how to respond to requests for the removal of wolves from private lands based on the RO decision to continue to attempt the removal until the current regulations are revised.

Southern Appalachians Reintroduction, Great Smoky Mountains National Park (GSMNP)

- ▶ Received pages of a draft manuscript from the author of an Appalachian Trail book for review. Reviewed the pages, coordinated with and received input from Chris Lucash, and provided coordinated comments back to the author. Also signed a permission statement for the author to use a FWS slide that I had earlier provided as a photo in the book.
- ▶ Approved a request from the Park to extent the Interagency Agreement through FY 1999 for the expenditure of carryover funds from FY 1998 to close out the project.

Island Propagation Sites

- Responded to a Refuge Manager's concerns about the change in the direction of the program that puts the selection of future reintroduction sites temporarily on hold.

Captive-breeding Project

- ▶ Received and reviewed the captive-breeding quarterly report for April- June and approved payment under the Cooperative Agreement.
- ▶ Received and reviewed the 1998 Red Wolf Studbook Annual Update.

General

- ▶ Reviewed and provided comments on the draft report for the Population and Habitat Viability Assessment Workshop for the red wolf.
- ▶ Reviewed and provided comments regarding the pre-concurrence and concurrence drafts of a gray wolf reclassification proposal.
- ▶ Outreach efforts included one interview with and three faxed documents sent to an environmental reporter for a magazine and 16 other documented information requests (9 information packets containing 1 to 35 documents, 4 internet responses, 1 information packet of two items plus a written response, 1 slide request, and 1 request forwarded to other red wolf program personnel for response).
- ▶ Expended considerable effort in the preparation of a proposed rule package to delist the Smoky Mountain National Park nonessential experimental population and revise the regulations pertaining to the remaining nonessential experimental population in northeastern North Carolina. This package includes a Summary document, the Federal Register document, and an Outreach Plan that includes an outreach plan summary, key contacts list, advance notification letter, draft news release, notification letter, and legal notice. This package was forwarded to ARNWR red wolf personnel for review and addition of summary data.
- During the preparation of the rule package, detected a discrepancy in figures used in various documents from the Cornell economic impact study. Notified Cornell, received concurrence that the figures were incorrect in some of the documents, and transmitted this information to program personnel.
- ▶ Revised the manuscript entitled "The Red Wolf: A Historic and Prehistoric Perspective", and added Ron Nowak as coauthor. Sent it to the coauthor for additional revisions based on his recent work on fossil specimens. Submitted the manuscript to the RO for approval and received GARD's concurrence.
- ▶ Forwarded the Visitor Center MOU between the Red Wolf Coalition, Pocosin Lakes NWR, and the Red Wolf Recovery Program to the RO for review and approval.
- ▶ Coordinated, prepared, and submitted the FY 2000 red wolf recovery program budget request. Input was provided by the red wolf field coordinator and the captive-breeding coordinator.
- Received updated slides on the total population, wild population, and facility locations from External Affairs' Publication and Creative Services Division and distributed them to red wolf program personnel for use in outreach activities.
- Provided red wolf program input for FO submission to the RO for the Service's FY 1999 Accomplishment Report.
- Prepared a set of questions and submitted them for review and input by red wolf program personnel as preparation for a meeting to resolve problems, inconsistencies, and duplications in the data bases maintained by the field project and the captive-breeding project.

- Reviewed, provided comments, and then worked directly by phone with NC Zoo personnel on two articles that were based on products I had coauthored and will be included on the NC Zoo's upcoming red wolf web page.
- Monitored two research grant agreements on morphology and taxonomy. Approved a one month extension for submission of the final report for the morphology work.
- Received a manuscript, as submitted to the Journal of Wildlife Management, from the University of Tennessee concerning the models developed for correlating red wolf reintroduction success. As per our agreement in regard to possible adverse reactions regarding site locations and/or misuse of the data, the manuscript has been revised to eliminate the map showing locations of sites evaluated, the findings are presented in a table, and more generic site descriptions are used.

Following is an update of current locations and numbers of animals.

A. Wild Population

1. ARNWR

- An adult male died of unknown causes.
- A previously unknown female pup died of unknown causes.
- Lost contact with one adult female.
- Captured, tagged, and placed one male pup into the fate unknown category because it is not being monitored by radio.

As a result of these changes, the population stands at 42 to 122 animals (24 to 61 males, 18 to 46 females, 0 to 15 unknown), including 42 to 101 adults and yearlings (24 to 48 males, 18 to 38 females, 0 to 15 unknown) and 0 to 21 pups (0 to 13 males, 0 to 8 females).

B. Island Propagation Projects

1. Bulls Island, Cape Romain NWR, SC

- The alpha adult male died.

This results in a population of 4 adults (3 males, 1 female) at this location.

2. Cape St. George Island, FL

- The adult female was captured for removal; unfortunately, she died in the trap from heat stress.

This temporarily leaves no animals at this facility.

C. Captive Propagation

1. Sandy Ridge, ARNWR

- An adult male died.

This results in a population of 16 adults and yearlings (10 males, 6 females) at this location.

2. Fort Worth Zoo, TX

- ▶ The adult male died.

This leaves an adult female at this location.

3. Wilds, Columbus, Ohio

- ▶ An adult female died of peritonitis from a perforated lower bowel on June 28 but was not accounted for in the last quarterly report.
- ▶ The three remaining adult females were transferred to the Wildlife Science Center.

This terminates this facility's participation as a captive-breeding cooperator.

4. Wildlife Science Center, Forest Lake, MN

- ▶ Three adult females were received from the Wilds.

This population now stands at 7 adults (3 males, 4 females).

V. Gary Henry

Attachment

LOCATION OF RED WOLVES - SEPTEMBER 30, 1999[illegible]

LOCATION	ADULTS AND YEARLINGS				PUPS				TOTAL			
	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Total
14. Henson Robinson Zoo, Springfield, IL	1	1	---	2	---	---	---	---	1	1	---	2
15. Knoxville Zoo, TN	1	1	---	2	---	---	---	---	1	1	---	2
16. Lowry Park Zoo, Tampa, FL	3	3	---	6	---	---	---	---	3	3	---	6
17. Miller Park Zoo, Bloomington, IL	3	---	---	3	---	---	---	---	3	---	---	3
18. Mill Mountain Zoo, Roanoke, VA	1	---	---	1	---	---	---	---	1	---	---	1
19. National Zoo, Washington, DC	1	1	---	2	---	---	---	---	1	1	---	2
20. North Carolina Life and Science Museum, Durham, NC	2	1	---	3	---	---	---	---	2	1	---	3
21. North Carolina Zoological Park, Asheboro, NC	3	8	---	11	---	---	---	---	3	8	---	11
22. Northeastern Wisconsin Zoo, Green Bay	2	1	---	3	---	---	---	---	2	1	---	3
23. Oglebay Zoo, Wheeling, WV	1	1	---	2	2	1	---	3	3	2	---	5
24. Racine Zoo, WI	1	1	---	2	---	---	---	---	1	1	---	2
25. Roger Williams Zoo, Providence, RI	---	2	---	2	---	---	---	---	---	2	---	2
26. Ross Park Zoo, Binghamton, NY	1	1	---	2	---	---	---	---	1	1	---	2
27. Sewee Visitor and Environmental Education Center, Awendaw, SC	2	2	---	4	---	---	---	---	2	2	---	4
28. Tallahassee Museum, FL	2	1	---	3	---	---	---	---	2	1	---	3
29. Texas Zoo, Victoria, TX	---	2	---	2	---	---	---	---	---	2	---	2
30. Trevor Zoo, Millbrook, NY	1	1	---	2	---	---	---	---	1	1	---	2
31. Western North Carolina Nature Center, Asheville, NC	1	---	---	1	---	---	---	---	1	---	---	1
32. Wild Canid Survival and Research Center, Eureka, MO	2	4	---	6	---	---	---	---	2	4	---	6
33. Wildlife Science Center, Forest Lake, MN	3	4	---	7	---	---	---	---	3	4	---	7
34. Woodlands Nature Center, Land Between the Lakes, Golden Pond, KY	1	1	---	2	---	---	---	---	1	1	---	2
SUBTOTAL	77	79	---	156	2	3	---	5	79	82	---	161
TOTAL	104-143	100-137	0-16	204-296	2-14	3-11	---	5-25	106-157	103-148	0-16	209-321