



FILE

United States Department of the Interior

FISH AND WILDLIFE SERVICE

Asheville Field Office
160 Zillicoa Street
Asheville, North Carolina 28801
June 1, 2000

Memorandum

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

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

Subject: Quarterly activity report - January-March 2000

Following are my accomplishments and other items of interest for the months of January-March 2000. For reasons stated below, this will be my last quarterly report.

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 \$600 from the Red Wolf Fund for a student stipend for February 14 through May 26, 2000.
- Forwarded an E-mail message to the Red Wolf Outreach Coordinator regarding Refuge Friends Group Grant Opportunities through the National Fish and Wildlife Foundation with an attached message from me to consider pursuing this opportunity for obtaining funds for the Red Wolf Coalition.
- In response to notification that the Field Coordinator had accepted another job effective April 23, 2000, I prepared and E-mailed his supervisor a prioritized list of 17 work commitments to be addressed before vacating the present job. Discussed the list with the Field Coordinator with no changes recommended. Received adequate response regarding priority #4 (power point presentations), #13 (research proposal) and #17 (Interagency Wolf Meeting attendance). However, I believe priority #9 (work plan) was submitted to his supervisor, priority #10 (meeting on data bases) was addressed to some degree, and priority #15 (specimen for International Wolf Center) was met by the Captive-breeding Coordinator. That leaves 11 items, including the first 3 priorities and 7 of the first 8 priorities unaddressed to my knowledge. Although this report is for the January through March period, this item does reflect input through April 22, 2000, when the Field Coordinator position was vacated.
- Responded to a request from a program biologist for approval to attend a Conservation Breeding Specialist Group Population and Habitat Viability Assessment workshop on wolf recovery in the Rockies in August 2000. Advised the biologist that changes were

likely to occur prior to that date that would place the program under other direction making it inappropriate for me to approve such a request.

Island Propagation Projects

- Responded to a request from St. Vincent NWR seeking guidance on management of time and workload for Thom Lewis, the refuge biologist handling red wolf activities at that location.

Captive-breeding Project

- Sent a letter to the Captive-breeding Coordinator approving the use of funds under the Cooperative Agreement for the Toronto Zoo to design a spreadsheet, enter data, and provide evaluation and statistical analysis of red wolf semen data.
- Sent another letter to the Captive-breeding Coordinator approving the use of funds under the Cooperative Agreement to purchase a new laptop computer.
- Sent a letter to the International Wolf Center in Ely, Minnesota, approving the use of and lending them a red wolf carcass to be mounted and used, for educational purposes, in a wolf exhibit on Wolves of the World.
- Sent a letter to the Wildlife Science Center in Forest Lake, Minnesota, approving the use of and lending them a red wolf skull for educational purposes.
- Received, reviewed, and approved the quarterly report for September 30 through December 31, 1999, under the Cooperative Agreement.

General

- Responded to two letters regarding employment opportunities and provided information on employment in the Service.
- Responded negatively to four requests to conduct research on red wolves.
- Responded to at least 28 information requests, 14 informational packets containing 1 to 41 documents, 1 information packet containing a document and 4 slides, 6 E-mail messages, 1 E-mail message response plus an information packet containing 13 documents, 2 phone responses, 1 fax response, and 3 requests forwarded to the Red Wolf Outreach Coordinator for responses.
- Provided three E-mail responses to the Red Wolf Outreach Coordinator providing information for the preparation of a red wolf video that is in progress.
- Provided an E-mail response to my supervisor regarding contributions of the red wolf program to the Endangered Species Bulletin.
- Prepared and made a presentation entitled "The Red Wolf and the Endangered Species Act" and participated as a panelist in a panel entitled "Bringing Back the Wolf: The ESA in Action" at the Louisiana Environmental Law Conference entitled "Environment 2000: Law, Science and the Public Interest" held at Tulane University in New Orleans, Louisiana.
- Prepared and made a presentation entitled "Species Restoration - Lessons From Red Wolf Reintroductions" and participated as a panelist in the American Chestnut Foundation Symposium on Species Restoration at the 61st Annual Meeting of the Association of Southeastern Biologists held in Chattanooga, Tennessee. The presentation was also submitted in manuscript form and a condensed version of the paper will be published in

Symposium Proceedings by the Journal of The American Chestnut Society. Chris Lucash was a coauthor of this paper.

- Requested an extension on the period of performance to May 1, 2000, for the Grant to Ron Nowak for work on Systematics Studies of the Red Wolf and Related Canids in Eastern North America.
- Reviewed and provided comments to the author of a draft manuscript entitled "Evidence of Long-ago Hybridization in Northeastern Canis: The Red Wolf's Revenge" that resulted from work done under the above referenced grant.
- Prepared a presentation for the Wolf Specialist Group Meeting at the Beyond 2000: Realities of Global Wolf Restoration Symposium in Duluth, Minnesota, and made plans and arrangements to attend the Symposium. Unfortunately, I came down with pneumonia and had to cancel my participation.
- Reviewed and provided comments on Mexican Wolf Experimental Population Draft Proposal Amendments and later E-mailed Mexican Wolf personnel about them sending information for me to an incorrect address and advising them that I had already responded to the Draft Amendments.
- Reviewed the proposed gray wolf reclassification rule package. I had provided comments on earlier drafts and the substantive content remained the same; therefore, I did not have comments.
- Reviewed and provided comments on a Vermejo Park Ranch Wolf Management Facility Proposal from the Turner Endangered Species Fund.
- Notified the conference organizers that the red wolf program would not be participating in the North American Interagency Wolf Conference because of personnel changes resulting in several vacancies, heavy workloads of the remaining personnel, prior dissemination of information that would have been presented to many of the participants, the time of the meeting coinciding with the busiest time of the year for field work, etc., but hoped to participate in future conferences.
- Took 53 hours of sick leave this quarter, primarily due to pneumonia.
- The Red Wolf Coordinator position is being transferred to ARNWR and placed under the supervision of the refuge manager. I have turned down the transfer and will go on leave effective June 4, 2000, and will be terminated effective August 14, 2000.

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

A. Wild Population

1. ARNWR

- A monitored adult male was captured, determined to be a hybrid, and euthanized.
- A monitored adult female was captured and placed in captivity for pairing and later release.
- A monitored female pup was captured and placed in captivity pending the results of blood work.
- A previously fate unknown adult female was captured and placed in captivity.
- A previously unknown adult male drowned in a trap.
- An adult male died from suspected gunshot.
- A male pup was presumed dead from foul play when its cut collar was found.

- A previously fate unknown adult female was captured, processed, and released.
- A previously fate unknown female pup was captured, processed, and released.
- A previously fate unknown adult male was captured, processed, and released.
- Four previously unknown pups (2 males, 2 females) were captured, processed, instrumented with radio collars, and released.

As a result, the population stands at 67 to 122 animals (30 to 61 males, 37 to 61 females), including 45 to 86 adults and yearlings (23 to 46 males, 22 to 40 females) and 22 to 36 pups (7 to 15 males, 15 to 21 females).

B. Island Propagation Projects

1. St. Vincent NWR, FL

- Captured a previously unknown yearling male.
- Transferred three yearlings (1 male, 2 females) to Sandy Ridge.
- Received an adult male from Sandy Ridge.

The population is now 1 to 4 adults (1 to 3 males, 1 female).

C. Captive Propagation

1. Graham, WA, facility

- One adult male and three adult females died.

The population now stands at 35 (15 males, 20 females), including 33 adults and yearlings (15 males, 18 females) and 2 female pups.

2. Sandy Ridge, ARNWR

- Received three yearlings (1 male, 2 females) from St. Vincent NWR.
- Transferred an adult male to St. Vincent NWR.
- A monitored adult male was captured, determined to be a hybrid, and euthanized.
- A monitored adult female was captured and placed in captivity for pairing and later release.
- A previously fate unknown adult female was captured and placed in captivity.
- A monitored male pup was captured and placed in captivity pending the results of blood work.

This results in a population of 21 (11 males, 10 females), including 20 adults and yearlings (11 males, 9 females) and 1 female pup at this location.

3. Great Plains Zoo, Sioux Falls, SD

- Three adult males were transferred to the Wildlife Science Center.

This leaves this facility temporarily without wolves until pen renovations are completed.

4. Oglebay Zoo, Wheeling, WV

- Transferred an adult male to the Ross Park Zoo.

- Transferred an adult female to the Racine Zoo.

These changes temporarily leave this facility without wolves until pen renovations are completed.

5. Racine Zoo, WI

- Received an adult male from the Ross Park Zoo.
- Received an adult female from Oglebay Zoo.

The population now stands at 1 adult pair.

6. Ross Park Zoo, Binghamton, NY

- Transferred an adult male to Racine Zoo.
- Received an adult male from Oglebay Zoo.

The population now stands at 49 adults and yearlings (22 males, 27 females).

7. Wildlife Science Center, Forest Lake, MN

- An adult male was euthanized.
- Received three adult males from the Great Plains Zoo.

This population now stands at 10 adults (6 males, 4 females).

V. Gary Henry

LOCATION OF RED WOLVES - MARCH 31, 2000[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 | 2 | 1 | --- | 3 | --- | --- | --- | --- | 2 | 1 | --- | 3 |
| 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 | --- | 2 | --- | --- | --- | --- | 1 | 1 | --- | 2 |
| 19. National Zoo, Washington, DC | 1 | 1 | --- | 2 | --- | --- | --- | --- | 1 | 1 | --- | 2 |
| 20. North Carolina Life and Science Museum, Durham, NC | 2 | --- | --- | 2 | --- | --- | --- | --- | 2 | --- | --- | 2 |
| 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 | --- | --- | --- | --- | 2 | 1 | --- | 3 | 2 | 1 | --- | 3 |
| 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 | 1 | 2 | --- | 3 | --- | --- | --- | --- | 1 | 2 | --- | 3 |
| 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 | --- | 2 | --- | --- | --- | --- | 1 | 1 | --- | 2 |
| 32. Wild Canid Survival and Research Center, Eureka, MO | 3 | 3 | --- | 6 | --- | --- | --- | --- | 3 | 3 | --- | 6 |
| 33. Wildlife Science Center, Forest Lake, MN | 6 | 4 | --- | 10 | --- | --- | --- | --- | 6 | 4 | --- | 10 |
| 34. Woodlands Nature Center, Land Between the Lakes, Golden Pond, KY | 1 | 1 | --- | 2 | --- | --- | --- | --- | 1 | 1 | --- | 2 |
| SUBTOTAL | 76 | 77 | --- | 153 | 2 | 4 | --- | 6 | 78 | 81 | --- | 159 |
| TOTAL | 103-141 | 101-136 | 0-1 | 204-278 | 9-17 | 19-25 | --- | 28-42 | 112-158 | 120-161 | 0-1 | 232-320 |