



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Asheville Field Office
160 Zillicoa Street
Asheville, North Carolina 28801

July 23, 1996

Memorandum

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

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

Subject: Monthly activity report - June 1996

Following are my accomplishments and other items of interest for the month of June 1996.

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

- ▶ Requested disbursement of \$480 from the Red Wolf Fund of the National Fish and Wildlife Foundation for a stipend for an intern from July through September.
- ▶ Provided input to a response to a private landowner request for a permit to take red wolves on his property - no red wolves present, request denied.

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

- ▶ Coordinated and participated in a field review of the project for GARD Hamilton and DARD Purdue.
- ▶ Received the necropsy report from a yearling female that was found dead in March 1996, just outside Park boundaries. The results indicated ethylene glycol (antifreeze) poisoning as cause of death. This animal also had a gunshot wound in a rear foot.

Captive-breeding Project

- ▶ Provided additions to the Red Wolf Bibliography to the Captive Breeding Coordinator for completion of an update to Technical Report No. 9.
- ▶ After reviewing the Red Wolf 1995 International Studbook and an inquiry from a scientist authoring papers on the red wolf, provided recommendations to the Captive Breeding Coordinator for changes in the 1996 studbook. Changes are to identify or eliminate animals from the studbook that were determined to not be red wolves, as well as to somehow identify the founder lines.

General

- ▶ Prepared and forwarded 63 Certificates of Appreciation for the Regional Director's signature.
- ▶ Provided a copy of the Red Wolf Recovery Plan and input on captive breeding facilities to an author writing a book on endangered species.
- ▶ Provided Mexican wolf personnel a copy of Red Wolf Management Series Technical Report No. 11 entitled "Protocol for Island Propagation Projects" in response to a request for input on developing a list of equipment needs for their holding facilities. Also, distributed the request for information to other project personnel for their input and direct response.
- ▶ Completed and submitted an acquisition request for seven tabletop educational exhibits for project offices. These exhibits will show the locations of red wolf facilities.
- ▶ Completed and submitted an acquisition request for two tabletop panel educational exhibits on red wolf history and the recovery program for the Asheville, North Carolina, and Townsend, Tennessee, Field Offices.
- ▶ Fulfilled two information requests by providing 8 and 24 documents in response.
- ▶ Completed seven hours of training in grammar usage.

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

A. Wild Population

1. GSMNP

- ▶ An adult male whose collar quit transmitting last month was captured, recollared, and released.
- ▶ A yearling male was recaptured and returned to captivity after repeatedly scavenging in a campground.
- ▶ A yearling male who has not been located since last month is placed into the unknown category.
- ▶ An adult female captured in the electric nursery corral in February was rereleased.

These changes result in a population of 10 to 32 wolves (5 to 13 males, 5 to 18 females, 0 to 1 unknown), including 10 to 18 adults and yearlings (5 to 8 males, 5 to 9 females, 0 to 1 unknown) and 0 to 14 pups (0 to 5 males, 0 to 9 females).

2. ARNWR

- ▶ An adult male died of unknown causes.
- ▶ The uncollared, unknown male captured and placed in captivity last month was identified as an animal who had slipped its collar in November 1994. It was paired with a yearling female received this month from Bulls Island and the pair was released.
- ▶ Radio contact was lost with a yearling male.
- ▶ Correction is made for a fate-unknown animal of unknown sex that was erroneously reported as a female last month.

As a result, the population stands at 40 to 72 animals (19 to 30 males, 21 to 29 females, 0 to 13 unknown), including 40 to 70 adults and yearlings (19 to 28 males, 21 to 29 females, 0 to 13 unknown) and two male pups.

B. Island Propagation

1. Bulls Island, Cape Romain NWR, South Carolina

- ▶ Received an adult male from Sandy Ridge, ARNWR, and transferred a yearling female to ARNWR.

The population is now six adults and yearlings (3 males, 3 females).

C. Captive Propagation

1. Graham, Washington, Facility

- ▶ An adult female was euthanized.

The population now stands at 48 adults and yearlings (22 males, 26 females).

2. Sandy Ridge, ARNWR

- ▶ One adult male was transferred to Bulls Island and a yearling female received from Bulls Island was released into the wild with an adult male.

These changes result in a population of 12 adults and yearlings (6 males, 6 females) at this location.

3. GSMNP

- ▶ A yearling male was captured and returned to captivity and an adult female was rereleased into the wild.

The population is now five adults and yearlings (3 males, 2 females).

4. Audubon Zoo, New Orleans, LA

- ▶ Two adult males and an adult female were transferred to a new facility at the Chattanooga Nature Center.

This leaves three adults (1 male, 2 females) at this facility.

5. Fossil Rim Wildlife Center, Glen Rose, TX

- ▶ Two adult females were transferred to the Texas Zoo.

This change results in a population at this facility of five adults (2 males, 3 females).

6. Chattanooga Nature Center, TN

- ▶ This new facility was initiated into the captive breeding program with a shipment of three adult animals (2 males, 1 female).

7. Texas Zoo, Victoria, TX

- ▶ Two adult females were received from Fossil Rim.

This results in a population of three adult animals (1 male, 2 females) at this facility.

8. Wild Canid Survival and Research Center, Eureka, MO

- ▶ An adult male was euthanized.

This change brings the population at this facility to nine adult animals (4 males, 5 females).

V. Gary Henry

Attachment

cc:

Director, FWS, Washington, DC (AES)

Director, FWS, Washington, DC (TE, Attention: Ms. LaVerne Smith)

Regional Director, FWS, Atlanta, GA (APA)

Regional Director, FWS, Atlanta, GA (AES)

Regional Director, FWS, Atlanta, GA (ES/TE, Attention: Mr. Dave Flemming)

LOCATION OF RED WOLVES - JUNE 30, 1996

[illegible]

LOCATION	ADULTS AND YEARLINGS				PUPS				TOTAL			
	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Total
16. Henson Robinson Zoo, Springfield, IL	1	1	---	2	---	---	---	---	1	1	---	2
17. Knoxville Zoo, TN	3	1	---	4	---	---	---	---	3	1	---	4
18. Los Angeles Zoo, CA	1	---	---	1	---	---	---	---	1	---	---	1
19. Lowry Park Zoo, Tampa, FL	1	2	---	3	---	---	---	---	1	2	---	3
20. Miller Park Zoo, Bloomington, IL	4	---	---	4	---	---	---	---	4	---	---	4
21. Mill Mountain Zoo, Roanoke, VA	2	---	---	2	---	---	---	---	2	---	---	2
22. National Zoo, Washington, DC	1	1	---	2	---	---	---	---	1	1	---	2
23. North Carolina Life and Science Museum, Durham, NC	1	1	---	2	---	---	---	---	1	1	---	2
24. North Carolina Zoological Park, Asheboro, NC	1	8	---	9	---	---	---	---	1	8	---	9
25. Oglebay Zoo, Wheeling, WV	1	1	---	2	---	---	---	2	1	1	2	4
26. Pittsburgh Zoo, PA	2	2	---	4	---	---	---	---	2	2	---	4
27. Racine Zoo, WI	3	---	---	3	---	---	---	---	3	---	---	3
28. Roger Williams Zoo, Providence, RI	---	2	---	2	---	---	---	---	---	2	---	2
29. Ross Park Zoo, Binghamton, NY	1	1	---	2	---	---	---	---	1	1	---	2
30. Tallahassee Jr. Museum, FL	1	1	---	2	---	---	---	---	1	1	---	2
31. Texas Zoo, Victoria, TX	1	2	---	3	---	---	---	---	1	2	---	3
32. Trevor Zoo, Millbrook, NY	1	2	---	3	---	---	---	---	1	2	---	3
33. Western North Carolina Nature Center, Asheville, NC	1	2	---	3	2	2	---	4	3	4	---	7
34. Wilds, Columbus, OH	6	6	---	12	---	---	---	---	6	6	---	12
35. Wild Canid Survival and Research Center, Eureka, MO	4	5	---	9	---	---	---	---	4	5	---	9
36. Woodlands Nature Center, Land Between the Lakes, Golden Pond, KY	1	1	---	2	---	---	---	---	1	1	---	2
SUBTOTAL	87	88	---	175	4	2	---	6	91	90	---	181
TOTAL	117-129	119-131	0-14	236-274	4-11	2-11	---	6-22	121-140	121-142	0-14	242-296