

FILE

UNITED STATES GOVERNMENT

# memorandum

DATE: March 8, 1993

REPLY TO  
ATTN OF: Red Wolf Coordinator, FWS, Asheville, NC

SUBJECT: Monthly activity report - February 1993

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

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

Southern Appalachians Reintroduction - I attended a meeting with the Tennessee Wildlife Resources Agency to present first year results and the history of the project and to discuss and obtain input regarding the proposal to evaluate expansion into national forest lands. Response was positive, but cautionary, in terms of going very slow to build public support. I sent two letters to the Great Smoky Mountains Natural History Association authorizing depredation payments. One payment was \$360 for the loss of a calf and the other payment was \$10 for the loss of three chickens. Mr. Mark Bekoff, of the University of Colorado, visited the project and met with project personnel concerning the red wolf ontogeny study funded at the University of Tennessee. Mark is on the graduate committee for the study and has published similar work for the coyote, to which these study results will be compared for possible information relating to taxonomic differences.

Island Propagation Projects: I received a video produced by the Amway Corporation in conjunction with the National Wildlife Federation (Federation) and forwarded copies to the Regional and Washington Offices. The red wolf was one of three endangered species featured in the 30-minute tape entitled "Into the Wild: Discovering Endangered Animals." The red wolf segment was filmed on St. Vincent Island in May 1992, and involved several red wolf project personnel. It is an educational video directed at grades three through five and is available from the Federation as part of their educational video series.

Captive-breeding Project - I received the quarterly report for October-December 1992, and found it acceptable. I forwarded the invoice to Contracting for processing and payment. I also sent a letter to the Point Defiance Zoo and Aquarium regarding their personnel changes. Mr. Roland Smith is now officially working half-time and many of his previous duties have been transferred to Mr. Will Waddell. The shipment of animals between facilities has now been completed for this breeding season and included transfer of animals to several new facilities as follows:

Mill Mountain Zoo in Roanoke, Virginia; Great Plains Zoo in Sioux Falls, South Dakota; North Carolina Life and Science Museum in Durham, North Carolina; Henson Robinson Zoo in Springfield, Illinois; and Trevor Zoo in Millbrook, New York.

General - I continue to receive information requests at a steady pace. I sent ten informational packages; only one required a written response and included additional information on funding. Most responses included 15 general documents, however, one included all seven of the technical reports and the recovery plan, one included one of the technical reports, and one included the recovery plan. One request was for early project reports. I also sent one letter regarding employment opportunities. Six slides were sent to a portrait artist interested in doing something on the red wolf. I also received a wolf opera script and tapes for review. Both of these projects (portrait and opera) are interested in donating a portion of proceeds to the red wolf fund administered by the National Fish and Wildlife Foundation as a challenge grant. Upon request funding needs for 1994 were faxed to the Defenders of Wildlife for their use in discussions with congressional representatives. I also provided input to the Rocky Mountain Wolf Project through a questionnaire response.

Following is an update of current locations of animals as we enter the 1993 breeding season. All animals are lumped together to include adults and yearlings.

- A. Wild Populations - 35-40 animals (18-19 males, 17-18 females, 0-3 unknown).
  - 1. Alligator River NWR - One implant transmitter in a pup and one radio-collar in a yearling malfunctioned in the fall of 1993. In addition, a wild pup was last seen in the fall of 1992 but was never captured. This increases the number of unknown animals to six, however, one animal has not been located since 1989 and is presumed dead. Therefore, a minimum of 27 and a maximum of 32 animals are present (13-17<sup>14</sup> males, 14-15 females, 0-3 unknown).
  - 2. Great Smoky Mountains National Park (GSMNP) - The male recaptured last month was rereleased but the fourth pup in the second family group was recaptured. Therefore, the wild population is currently eight (5 males, 3 females). Three additional animals (2 males, 1 female) will likely be rereleased in March.
- B. Island Propagation.
  - 1. Bulls Island, Cape Romain NWR, South Carolina - An adult pair is currently in an acclimation pen on the island.
  - 2. St. Vincent NWR, Florida - An adult pair is currently in an acclimation pen on the island.
  - 3. Horn Island, Gulf Islands National Seashore, Mississippi - This facility is not participating this year. Hopefully, it will be utilized next year.
- C. Captive Propagation - 152 animals (70 males, 82 females).
  - 1. Graham, Washington Facility - 44 animals (19 males, 25 females).

2. Sandy Ridge, Alligator River NWR - 18 animals (8 males, 10 females).
3. GSMNP - Eight animals temporarily (5 males, 3 females). Two males and one female will likely be rereleased into the wild in March.
4. Point Defiance Zoo - Seven animals (3 males, 4 females).
5. Twenty-four other facilities - 75 animals (35 males, 40 females).
  - a. Alexandria Zoological Park, New Orleans, Louisiana - adult pair.
  - b. Audubon Zoo, Louisiana - Adult pair.
  - c. Beardsley Zoological Garden, Bridgeport, Connecticut - Adult pair.
  - d. Burnet Park Zoo, Syracuse, New York - Adult pair.
  - e. Chaffee Zoo, Fresno, California - Three animals (2 males, 1 female).
  - f. Fossil Rim Wildlife Center, Glen Rose, Texas - Twelve animals (4 males, 8 females).
  - g. Great Plains Zoo, Sioux Falls, South Dakota - Adult pair.
  - h. Greater Baton Rouge Zoo, Baker, Louisiana - Three animals (1 male, 2 females).
  - i. Henson Robinson Zoo, Springfield, Illinois - Adult pair.
  - j. Knoxville Zoo, Knoxville, Tennessee - Adult pair.
  - k. Los Angeles Zoo, Los Angeles, California - Adult pair.
  - l. Lowry Park Zoo, Tampa, Florida - Adult pair.
  - m. Mill Mountain Zoo, Roanoke, Virginia - Adult pair.
  - n. National Zoo, Washington, DC - Adult pair.
  - o. North Carolina Life and Science Museum, Durham, North Carolina - Adult pair.
  - p. Oglebay Zoo, Wheeling, West Virginia - Four females.
  - q. Pittsburgh Zoo, Pittsburgh, Pennsylvania - Adult pair.
  - r. Roger Williams Park Zoo, Providence, Rhode Island - Adult pair.

- s. Ross Park Zoo, Binghamton, New York - Adult pair.
- t. Tallahassee Junior Museum, Tallahassee, Florida - Adult pair.
- u. Texas Zoo, Victoria, Texas - Adult pair.
- v. Trevor Zoo, Millbrook, New York - Adult pair.
- w. Western North Carolina Nature Center, Asheville, North Carolina - Adult pair.
- x. Wilds, Columbus, Ohio - Eleven animals (7 males, 4 females)
- y. Wild Canine Survival and Research Center, Eureka, Missouri - Adult pair.
- z. Woodlands Nature Center, Land Between the Lakes, Golden Pond, Kentucky - Adult pair.

D. Total - 191-196 (90-91 males, 101-102 females, 0-3 unknown).

*V. Gary Henry*

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"Do It Safely The First Time"

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