

FILE memorandum

DATE: June 8, 1993

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

SUBJECT: Monthly activity report - May 1993

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

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

Alligator River Reintroduction - I completed a section 7 evaluation for reintroduction of the red wolf at Pocosin Lakes NWR and forwarded it to the Raleigh Field Office for consultation. I responded to a letter from Mr. Hal Atkinson, Chief of Wildlife Management, North Carolina Wildlife Resources Commission, regarding concerns about the operation of the reintroduction project.

Southern Appalachians Reintroduction - I forwarded a proposal regarding personnel needs to the Regional Office which included paperwork for a biologist position and a promotion based on accretion of duties for the supervisory biologist. I also requested the establishment of an imprest fund for this project. An additional 1000 copies of the "Front Runner" video have been finalized and are available from the Great Smoky Mountains National Park.

Captive-breeding Project - I sent a letter approving the moving of office space for the project to the Point Defiance Zoo and Aquarium. I also sent additional reference sources and recommendations for completing a red wolf bibliography. These recommendations included completing the bibliography as a Red Wolf Management Series Technical Report. Reproduction this year totals 61 pups, and it is not likely that additional reproduction will occur.

General - I sent a letter forwarding a donation check of \$50 to the National Fish and Wildlife Foundation for the "Red Wolf Fund." I also sent a letter of appreciation to the donor. Information requests have slacked off some. I received nine requests this month. Four were general requests which I filled by sending informational packets of 16 general items, one request required a response providing additional information on ways to support the recovery program, four requests were for recovery plans and the remaining request was for specific items (EA and rule for the Smokies, Technical Report No. 6, and the proposal for reintroduction to St. Vincent NWR). I gave a seminar and participated in a Canine Workshop at the Savannah River Ecology Lab. I provided preworkshop submittals which included a curriculum vitae, a summary of the proposed seminar, a description of my background interests, and recommendations on literature to be provided to the participants. This workshop included several prominent molecular biologists. A unanimous consensus of the group was that the genetic work on the red wolf is not conclusive regarding the taxonomy and that the

taxonomy is purely an academic question which should have no bearing on the recovery program because whatever the animal is, taxonomically, we have what remains of the animal and it deserves restoration. I will be writing to the participants to request this and additional input about the controversy.

Following are changes that occurred this month in numbers and locations of animals. Next month's report will include a complete population summary by location.

A. Island Propagation

1. Bulls Island, Cape Romain NWR, South Carolina - Adult pair produced a litter of 3 (2 males, 1 female), for a total of 5 animals (3 males, 2 females).

B. Captive Propagation - 200 animals (91 males, 109 females), including 149 adults and yearlings (68 males, 81 females) and 51 pups (23 males, 28 females).

1. Graham, Washington Facility - Five litters (4 males, 3 females) were born in May 1993. However, one litter of an unknown number did not survive and two females of another litter also died. Therefore, totals are 55 animals (24 males, 31 females), including the 44 adults and yearlings (19 males, 25 females) and 11 pups (5 males, 6 females).
2. Point Defiance Zoo - One female died leaving six animals (3 males, 3 females).
3. Other facilities - 106 animals (49 males, 57 females), including 75 adults and yearlings (35 males, 40 females) and 31 pups in 8 litters (14 males, 17 females).
 - a. North Carolina Life and Science Museum, Durham, North Carolina - Adult pair produced a litter of 7 (3 males, 4 females), for a total of 9 animals (4 males, 5 females).
 - b. Pittsburgh Zoo, Pittsburgh, Pennsylvania - Adult pair produced a litter of 5 (3 males, 2 females) for a total of 7 animals (4 males, 3 females).
 - c. Roger Williams Zoo, Providence, Rhode Island - Adult pair produced a litter of 2 (1 male, 1 female). However, the male died, leaving a total of 3 animals (1 male, 2 females).
 - d. Trevor Zoo, Millbrook, New York - Adult pair produced a litter of 5. However, 1 male died, leaving 4 pups (1 male, 3 females), for a total of 6 animals (2 males, 4 females).

C. Total - 249 to 253 animals (115 to 116 males, 134 to 135 females, 0 to 2 unknown), including 188 to 192 adults and yearlings (88 to 89 males, 100 to 101 females, 0 to 2 unknown) and 61 pups (27 males, 34 females).

V. Gary Henry

cc:

Regional Director, FWS, Atlanta, GA (RD)
Mr. Will Waddell, Point Defiance Zoo and Aquarium, Tacoma, WA
Refuge Manager, Alligator River NWR, FWS, Manteo, NC
Refuge Manager, Cape Romain NWR, FWS, Awendaw, SC
Refuge Manager, St. Vincent NWR, FWS, Apalachicola, FL
Mr. Chris Lucash, FWS, c/o Cades Cover Ranger Station, Townsend, TN
Field Supervisors, All Ecological Services Field Office, Southeast Region

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