

memorandum

DATE: May 11, 1993

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

SUBJECT: Monthly activity report - April 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 April.

Alligator River Reintroduction - I made two requests for disbursements from the National Fish and Wildlife Foundation's "Red Wolf Fund." Both were to the North Banks Rotary Club. One was for a stipend to an intern at Alligator River; the other was for payment of printing costs at a local printer. I sent a letter of appreciation to Ms. Lisa Barnes for her efforts in informing local people about the red wolf project and selling red wolf prints, for which money is generated for the "Red Wolf Fund."

Southern Appalachians Reintroduction - I participated in a meeting with Service and Park Service personnel to discuss project problems and solutions. I also participated in a meeting of the Communication Committee for the project, where project results and future plans were discussed. I spent four days helping construct a nursery corral (enclosing about 30 cows with eight to nine strands of barbed wire fencing) to control possible wolf depredations on calves. Both adult wild pairs reproduced, and we located their dens. The Cades Cove pair had 3 female pups and 1 male pup; they were about 10 days old when found on April 28, 1993. A video film crew and still photographer accompanied us to the den and filmed the activities. The Tremont pair had two female pups and one male pup; they were about 14 days old when found on April 29, 1993. All pups were treated for worms by oral administration of Ivermectin.

Captive-breeding Project - I received the quarterly report for January through March and approved the invoice for payment under the Cooperative Agreement. A newsletter (Vol. 6, No. 1) was published this month (copy attached).

General - I submitted, to the Regional Office, a proposed revision of the experimental population rule for both mainland reintroductions. These changes provide consistency in treatment of both populations, allow landowner participation in control of problem animals, and extend the basics of the rule's provisions to animals dispersing out of the experimental population area. I drafted a letter, for the Regional Director's signature, to Tom Ellis of the North Carolina Department of Agriculture. This was in response to Tom's letter to the Regional Director, which summarized a meeting that included project personnel and agricultural interests and reemphasized agricultural concerns.

I submitted a financial report to the National Fish and Wildlife Foundation regarding the "Red Wolf Fund" and prepared an update on the red wolf for the FWE Briefing Book for the Washington Office. I gave a presentation on the red wolf project to the Canton, North Carolina, Kiwanis Club. I had two meetings--one with a Haywood Tech student regarding the red wolf project and another with a private film production individual regarding opportunities for locations of Imax (large-screen) theater facilities in the area and production of a film on red wolves for use in these theaters. I completed two 1-day training courses--one entitled "Business Writing for Results" and the other entitled "Managing Multiple Projects, Objectives, and Deadlines." I fulfilled nine information requests. One request was for a copy of the response to the petition to delist the red wolf. The others were for various materials, packages containing 15 to 29 items each.

Following are changes that occurred this month in numbers and locations of animals.

- A. Wild Population - 41-45 animals (19-20 males, 22-23 females, 0-2 unknown), including 34-38 adults and yearlings (17-18 males, 17-18 females, 0-2 unknown) and 7 pups (2 males, 5 females).
 - 1. Alligator River NWR - In last month's report, we inadvertently left off the fact that 1 yearling male (in addition to the yearling female included in that report) died of mange in March. One of the previously unsexed yearling animals was caught this month. The last two monthly reports contained an error in the number of males in this population. Instead of 13-17, it should have been 13-14. Currently this population is at 26-30 adults and yearlings (12-13 males, 14-15 females, 0-2 unknown).
 - 2. Great Smoky Mountains National Park (GSMNP) - The adult male and female recaptured last month were rereleased. Both this pair and the Cades Cove pair produced pups. Totals presently are 5 male and 3 female adults and yearlings and 2 male and 5 female pups, for a total of 15 animals (7 males, 8 females). Last month's report contained an error regarding the sex of the family group in Cades Cove. It should have been 4 males and 2 females instead of the reverse.
- B. Captive Propagation - 175 animals (78 males, 97 females), including 151 adults and yearlings (69 males, 82 females) and 24 pups (9 males, 15 females).
 - 1. Graham Washington Facility - One litter (1 male, 3 females) was born April 24, 1993. Therefore, totals are 48 animals (20 males, 28 females), including the 44 adults and yearlings (19 males, 25 females).
 - 2. Sandy Ridge, Alligator River NWR - Euthanasia was performed on one adult male because of extensive injuries he received in a fight with the resident pack of wild wolves through the fence at the captive pens. Pens were temporarily repaired to reduce such risk of injury; permanent solutions are being planned. One

litter of 6 (1 male, 5 females) was born on April 18, 1993.
Adults and yearlings total 17 (7 males, 10 females), for a total of 23 animals (8 males, 15 females).

3. GSMNP - The rerelease of the Tremont adult pair brings the captive population temporarily to 8 animals (5 males, 3 females). One yearling male will be rereleased in May.
4. Other facilities - 89 animals (42 males, 47 females), including 75 adults and yearlings (35 males, 40 females) and 14 pups in 4 litters (7 males, 7 females).
 - a. Beardsley Zoological Garden, Bridgepoint, Connecticut - Adult pair produced a litter of 6, but all 6 died.
 - b. Knoxville Zoo, Knoxville, Tennessee - Adult pair produced litter of 4 (3 males, 1 female), for a total of 6 animals (4 males, 2 females).
 - c. Lowry Park Zoo, Tampa, Florida - Adult pair produced a litter of 2 (1 male, 1 female), for a total of 4 animals (2 males, 2 females).
 - d. National Zoo, Washington, DC - Adult pair produced a litter of 6, but 2 (1 male, 1 female) were stillborn, leaving 4 pups (1 male, 3 females), for a total of 6 animals (2 males, 4 females).
 - e. Woodlands Nature Center, Land Between the Lakes, Golden Pond, Kentucky - Adult pair produced a litter of 4 (2 males, 2 females) for a total of 6 animals (3 males, 3 females).
- C. Total - 220-224 animals (99-100 males, 121-122 females, 0-2 unknown), including 189-193 adults and yearlings (88-89 males, 101-102 females, 0-2 unknown) and 31 pups (11 males, 20 females).

V. Gary Henry

Attachment

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