

memorandum

FILE

DATE: June 12, 1992

REPLY TO
ATTN OF: Red Wolf Coordinator, FWS, Asheville, NCSUBJECT: Monthly activity report - ^{May}~~April~~ 1992TO: Regional Director, FWS, Atlanta, GA (FWE/SE)
Attention: Mr. Dave Flemming

Following are my accomplishments for the month of May:

Southern Appalachians Reintroduction - A family group consisting of an adult pair and four pups was delivered from Alligator River to the acclimation pen in Cades Cove. This will be one of two family groups released this fall. The adult male (#219), released in the wild and then recaptured because of human tolerance, was transported to Alligator River. I have made preparations to give a presentation in June to Cherokee National Forest and Tennessee Wildlife Resources Agency personnel regarding red wolf recovery and the possibility of utilizing the Cherokee National Forest as part of the Southern Appalachians reintroduction. Payment of \$250. was made to the owner of a calf which disappeared. Circumstantial evidence indicates that the red wolves probably killed the calf.

General - I participated in a Conservation Assessment and Management Plan Workshop for Canids, Hyenas, and Aardwolves at Fossil Rim, Texas. I also took this opportunity to visit the captive-breeding facility at Fossil Rim. I have initiated the process to obtain approval for project personnel to attend the Second Wolf Symposium in Edmonton, Alberta, Canada, including a justification memo. Project personnel will be presenting two papers and chairing a session on reintroductions. I reviewed and provided comments to the authors of a manuscript concerning red wolves. I responded to at least four written information requests for red wolf material. Two of these requested the Environmental Assessment for the Great Smoky Mountains National Park release, as well as other information. I also responded to the red-cockaded woodpecker coordinator regarding management guidelines for that species.

As breeding season has likely concluded, an update of animal locations and numbers follow:

A. Wild Populations.

1. Alligator River NWR - 1 female died this month. Personnel suspected injuries from a motor vehicle, but necropsy failed to detect such injuries. Possible poisoning will be evaluated. Thus, totals are 21-22 animals (7 males, 12-13 females, 2 unknown), not counting possible reproduction. 3
2. Great Smoky Mountains National Park (GSMNP) - 3 wolves (all female).

B. Island Propagation Projects.

1. Bulls Island Cape Romain NWR, South Carolina - Adult pair in acclimation pen.
2. Horn Island, Gulf Islands National Seashore, Mississippi - Adult pair free on the Island.
3. St. Vincent NWR, Florida - Adult pair in acclimation pen. — *female*

C. Captive Propagation.

1. Graham, Washington, Facility - Five litters totaling 16 pups (8 males, 8 females) were born this year. One male pup, the only pup in one litter, died. Therefore, totals are 35 adults (15 males, 20 females) and 15 pups (7 males, 8 females), for a total of 50 wolves (22 males, 28 females)
2. Sandy Ridge, Alligator River NWR - Two litters totaling 12 pups (8 males, 3 females, 1 unknown) were born this year. Two males and one female of a four pup litter, and the pup of unknown sex of the other litter died, leaving eight pups (6 males, 2 females). Three pups (2 males, 1 female) from the surviving seven pup litter were placed with the remaining male of the other litter and were successfully adopted by the parents. This family group was transferred to GSMNP, and an adult male was received back from GSMNP. Totals are now 11 adults (6 males, 5 females) and 4 pups (3 males, 1 female), for a total of 15 wolves (9 males, 6 females).
3. GSMNP - The backup adult pair produced 6 pups (4 males, 2 females). One pup of each sex died, leaving 3 males and 1 female in the litter. A second family group was received from Alligator River, and the adult male pulled from the wild was transferred back to Alligator River. Therefore, totals are 2 adult pairs and 8 pups (6 males, 2 females) for a total of 12 wolves (8 males, 4 females). Both family groups will be released this fall.
4. Twenty-three other facilities:
 - A. Alexandria, Louisiana - Adult pair produced 2 pups (1 male, 1 female). The female did not survive. Totals are an adult pair and 1 male pup, for a total of 3 wolves (2 males, 1 female). This facility also holds a wild male canid that is not counted in red wolf population figures.
 - B. Audubon, Louisiana - Three wolves (2 male, 1 female).
 - C. Baton Rouge, Louisiana - Adult pair produced a litter of at least 8 pups (4 males, 4 females). Three males and two females did not survive. At present there is an adult pair and 3 pups (1 male, 2 females), for a total of 5 wolves (2 males, 3 females).

- D. Beardsly Zoo, Connecticut - Adult pair.
- E. Birmingham, Alabama Zoo - Adult pair.
- F. Burnet Park Zoo, New York - Adult pair.
- G. Chaffee (Fresno) Zoo, California - Five wolves (2 males, 3 females).
- H. Fossil Rim, Texas - Two litters were born totaling 12 pups (6 males, 6 females). One male pup died, leaving 3 adult pairs and 11 pups (5 males, 6 females), for a total of 17 wolves (8 males, 9 females).
- I. Knoxville Zoo, Tennessee - One litter of 2 female pups was produced by the adult pair. Therefore, there are 4 wolves (1 male, 3 female).
- J. Land Between the Lakes, Kentucky - Adult pair.
- K. Los Angeles Zoo, California - Adult pair.
- L. Lowry Park, Florida - Adult pair.
- M. National Zoo, Washington, D.C. - Adult pair produced 3 pups (2 male, 1 female) for a total of 5 wolves (3 male, 2 female).
- N. Oglebay Zoo, West Virginia - Adult pair produced 5 female pups for a total of 7 wolves (1 male, 6 female). *1 & died (pup)*
- O. Kings Island, Ohio - 12 wolves (4 males, 8 females).
- P. Roger Williams Zoo, Rhode Island - Adult pair.
- Q. Ross Park Zoo, New York - Adult pair.
- R. Tallahassee Junior Museum, Florida - Adult pair.
- S. Victoria, Texas - Adult pair.
- T. Wild Canid Survival and Research Center, Missouri - Adult pair had a litter of 3 pups (1 male, 2 females). One female pup did not survive, leaving 4 wolves (2 males, 2 females).
- U. Western North Carolina Nature Center, Asheville, North Carolina - Adult pair.
- V. Pittsburgh Zoo, Pennsylvania - Adult pair.
- W. Point Defiance Zoo, Washington - Seven wolves (2 males, 5 females).

1
D. Total - There are 204 wolves (64 adult males, 84 adult females,
+1 2 unknown, 25 male pups, 29 female pups [adult figures include
yearlings])).

62

cc:

Mr. Roland Smith, 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
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"Safety Knows No Shortcuts"

149

53