DATE:

October 4, 1994

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

SUBJECT:

Monthly activity report - September 1994

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

Following are my accomplishments and other items of interest for the month of September 1994.

Alligator River National Wildlife Refuge (ARNWR) Reintroduction - Mike Phillips concludes his tenure with the project this month; he has accepted a position with the Yellowstone National Park as leader of the gray wolf reintroduction project. Mike's leadership, initiative, knowledge, energy, etc., will be sorely missed; we will follow his expected achievements in Yellowstone with much interest. Paperwork has been submitted to the Regional Office to advertise this vacancy governmentwide at a GS 11/12 level.

<u>Southern Appalachians Reintroduction, Great Smoky Mountains National Park (GSMNP)</u> - I reviewed and provided comments on a draft 5-year plan for this project that was produced by project personnel in preparation for a planned meeting with the new GSMNP superintendent.

<u>Captive-breeding Project</u> - I prepared a congressional response regarding a proposed wolf sanctuary in Florida (to date I have never received any correspondence from the folks who are proposing the sanctuary). I prepared a brief summary of our recovery progress and presented it to the Red Wolf SSP Group meeting held in conjunction with the American Zoo and Aquarium meeting in Atlanta, Georgia. I completed a membership record form and membership questionnaire and returned them to the chairman of the IUCN-SSP Reintroduction Specialist Group. I accepted continued membership in this group. I also sent 31 publications and 6 slides to the chairman for their reference library.

General - I responded to numerous information requests, four of which required correspondence regarding the following subjects: (1) wolf/ human interactions, (2) opportunities for photographing wolves, (3) opportunities for supporting red wolf recovery and volunteer work, and (4) teaching materials (publications and videos). Three of the four responses included from 1 to 29 informational documents. I responded to six additional information requests by sending 1 to 36 documents to each. Another request, from people working in support of recovery of the Mexican wolf, was for slides and a capture collar for their use in presentations. This request was filled by personnel on the Smokies project. I requested, from a colleague in the Republic of Georgia, copies of papers on the conditioning of wolves to prevent depredations; perhaps there are applications from this information that could be used with the red wolf. I prepared reports for North Carolina and Tennessee to be included in the 1994 Recovery Report to Congress. I also reviewed

OPTIONAL FORM NO. 10 (REV. 1-80) GSA FPMR (41 CFR) 101-11.6 5010-114 and provided final comments on a new Biologue fact sheet for the red wolf.

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

A. Wild Population

- 1. GSMNP The adult male captured and placed in captivity last month was rereleased bringing the population to 7 (3 males, 4 females), including the adult pair and 5 pups (2 males, 3 females).
- 2. ARNWR One adult from Durant Island that was in poor health and one yearling male that was inhabiting a tract of private land, where we have no agreement for wolf habitation, were returned to captivity. A new litter of three (1 male, 2 females) and a female pup (from a known but previously uncaught litter) were caught, collared, and released. Unfortunately, this female pup slipped the collar off the following day and is not being monitored.

B. Island Propagation

1. St. Vincent NWR, Florida - The July monthly report indicated that the adult female had died. There is some evidence that this animal may not be dead but may have slipped her collar off; no carcass remains have been found. Therefore, I am modifying the numbers to indicate her possible existence.

C. Captive Propagation

- 1. Graham, Washington, Facility Two adult females died in August but were not reported in last month's report. These deaths reduce the population at this facility to 53 (24 males, 29 females), including 48 adults and yearlings (22 males, 26 females) and 5 pups (2 males, 3 females).
- 2. Sandy Ridge, ARNWR In addition to the two males brought into captivity from the wild population this month, two adult males were transferred to this facility from the GSMNP. These additions bring the population at this facility to 23 (13 males, 10 females), including 21 adults and yearlings (12 males, 9 females) and 2 pups (1 male, 1 female).
- 3. GSMNP The two adult males transferred to Sandy Ridge this month plus the adult male rereleased into the wild leaves 14 wolves (7 males, 7 females) in captivity at GSMNP, including 6 adults and yearlings (3 males, 3 females) and 8 pups (4 males, 4 females).

V. Lay Henry

Attachment

CC:

Regional Director, FWS, Atlanta, GA (RD) Regional Director, FWS, Atlanta, GA (APA)

LOCATION		ADULTS AND	YEARLINGS			PU	IPS .		TOTAL				
	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Total	
A. WILD POPULATIONS:													
 Alligator River National Wildlife Refuge (NWR) 	18-20	15-21	0-3	33-44	1	3-4	0-10	4-15	19-21	18-25	0-13	37-59	
 Great Smoky Mountains National Park (NP) 	1	1	0	2	2	3	0	5	3	4	0	7	
SUBTOTAL	19-21	16-22	0-3	35-46	3	6-7	0-10	9 -20	22-24	22-29	0-13	44-66	
B. ISLAND PROPAGATION PROJECTS:													
 Bulls Island, Cape Romain NWR, SC 	3	2		5					3	2		5	
2. St. Vincent NWR, FL	1	0-1		1-2					1	0-1		1-2	
 Horn Island, Gulf Islands National Seashore, MS 	1			1					1			1	
SUBTOTAL	5	2-3		7-8					5	2-3	•	7-8	
c. CAPTIVE PROPAGATION FACILITIES:													
1. Graham, WA	22	26		48	2	3		5	24	29		53	
 Sandy Ridge, Alligator River NWR, NC 	12	9		21	1	1		2	13	10		23	
3. Great Smoky Mountains NP	3	3		6	4	4		8	7	7		14	
4. Point Defiance Zoo, Tacoma, WA	4	3		7					4	3		7	
5. Alexandria Zoo, LA	1	1		2	~ ~ ~				1	1		2	
6. Audubon Zoo, New Orleans, LA	3	3		6					3	3		6	
7. Beardsley Zoo, Bridgeport, CT	1	1		2	3	3		6	4	4		8	
8. Burnet Park Zoo, Syracuse, NY	1	1		2					1	1		2	
9. Chaffee Zoo, Fresno, CA	2	1		3					2	1		3	
10. Fort Worth Zoo, TX	1	1		2					1	1		2	
11. Fossil Rim Wildlife Center, Glen Rose, TX	3	6		9	3	2		5	6	8		14	
12. Great Plains Zoo, Sioux Falls, SD	1	1		2					1	1		2	

	ADULTS AND YEARLINGS					PU	PS		TOTAL				
LOCATION	Males	Females	Unknown	Total	Males	Females	Unknown	Total	Males	Females	Unknown	Tota1	
13. Greater Baton Rouge Zoo, Baker, LA	1	2		3					1	2		3	
14. Henson Robinson Zoo, Springfield, IL	1	1		2					1	1		2	
15. Knoxville Zoo, TN	3	1		4					3	1		4	
16. Los Angeles Zoo, CA	1	1		2					1	1		2	
17. Lowry Park Zoo, Tampa, FL	2	1		3					2	1		3	
18. Miller Park Zoo, Bloomington, IL	1	1		2	3	2		5	4	3		7(
19. Mill Mountain Zoo, Roanoke, VA	1	1		2	3	2		5	. 4	3		7	
20. National Zoo, Washington, DC	1	1		2					1	1		2	
21. North Carolina Life and Science Museum, Durham, NC	1	1		2					1	1		2	
22. Oglebay Zoo, Wheeling, WV	1	1		2					11	1		2	
23. Pittsburgh Zoo, PA	3	2		5					3	2		5	
24. Roger Williams Zoo, Providence, RI		2		2						2		2	
25. Ross Park Zoo, Binghamton, NY	1	1		2					1	. 1		2	
26. Tallahassee Jr. Museum, FL	1	1		2					1	1		2	
27. Texas Zoo, Victoria, TX	1	1		2					1	1		2 (
28. Trevor Zoo, Millbrook, NY	1	3		4					1	3		4	
29. Western North Carolina Nature Center, Asheville, NC	1	1		2					1	1		2	
30. Wilds, Columbus, OH	6	7		13					6	7		13	
31. Wild Canid Survival and Research Center, Eureka, MO	5	3		8					5	3		8	
32. Woodlands Nature Center, Land Between the Lakes, Golden Pond, KY	1	1	·	2					1	1		2	
SUBTOTAL	87	89		176	19	17		36	106	106		212	
TOTAL	111-113	107-114	0-3	218-230	22	23-24	0-10	45-56	133-135	130-138	0-13	263-286	