

USFWS Red Wolf Recovery Program Quarterly Report
October 1st - December 31st 2004

Number of collared wolves	67
Number of collared hybrids/sterile hybrids/coyotes	11
Changes in wild wolf population:	
1. Births	na
2. Deaths	<p>#11249, a female born in 2003 that recently paired with a male wolf was found dead on private property during a telemetry flight. A necropsy report showed emaciation as a probable cause of death, and may have been related to a stick found lodged in the wolf's palate.</p> <p>#10992, a five-year old breeding male in Hyde County is presumed dead after the radio collar it was wearing was located in a canal during a telemetry flight. The collar had been cut off the wolf and what appeared to be a bullet hole through part of the transmitter. Gunshot is the probable cause of death.</p> <p>#11112M, a breeding male near Mattamuskeet Lake, was found dead during a telemetry flight. The carcass was found floating in an impoundment on private property, with no apparent cause of death. The results are pending a necropsy.</p> <p>#11181, a two-year old female, was located in mortality mode during a telemetry flight within her natal home range in Tyrrell County. The wolf was found shot near a farm road. This wolf would likely have dispersed during this time of year and established a new pack.</p> <p>#11295, a breeding male in Beaufort County, was found dead during a telemetry flight. It had been dead for a number of days with no apparent cause of death. Further results are pending a necropsy. This wolf left it's natal home range west of Columbia as a pup when an unrelated male moved into the area and displaced all the remaining males in the pack. He moved to an area near Ransomville and began consorting with a female wolf, establishing a new pack.</p> <p>#11237, a two-year old breeding male, was located in mortality mode west of Mattamuskeet Lake. The wolf had been shot on private property near a paved road. The wolf had recently moved into the area, displacing an older resident breeding male.</p> <p>#11269, a yearling male, was located west of Pocosin Lakes NWR in mortality mode. Cause of death is pending a necropsy.</p>
3. First-time captures – adults/pups	15 pups were captured during this quarter. Only two of these had not been marked in the den last Spring as the pups at that den could not be safely reached. Included in these captures are two females from Cape Romain NWR at Bulls Island in South Carolina. These were fostered to two different wild litters and were found to be in excellent condition.
4. Releases from captivity	0
5. Management removals (problem animals)	0
6. Fate unknown/disappearance	<p>We lost contact with 11293, a yearling female from a pack just south of Alligator River NWR. The collar quit transmitting the same day the the collar from 10992 was found in a canal (see above). 10992M sired 11293 and both often traveled together according to radio telemetry.</p> <p>11108 disappeared during the first week of Bear hunting season</p>

	in Hyde County. This male was an older breeder from a pack south of Mattamuskeet Lake that was re-collared just last year.
Number of captive wolves:	
1. Total number of captive wolves	153 (75 males, 78 females) During this period, 23 pups (8 males, 14 female, 1 unknown sex) were born from eight litters (two litters involved single pups that were stillborn). Currently 13 (5male, 8 female) pups are still alive.
2. Number of wolves on islands	5 (one pair on St. Vincent, and adult male and 2 pups on Bulls Island)
3. Sandy Ridge:	
a. Number slated for release	0
b. Number of hybrids	0
c. History	4 wild wolves were temporarily held to treat for mange. Three comprised a pack on Alligator River NWR, and one was a breeding female south of Pocosin Lakes NWR.
d. Number of captive wolves	6, including two pups brought from a zoo in New York after a sibling escaped the zoo and died before it could be recaptured
e. Number slated for breeding	0
Number of wolf packs & pairs	18 known or suspected: 6 in Zone 1 9 in Zone 2 3 in Zone 3
Dispersal/displacement/wide ranging movements (wolf)	<p>11178, a yearling male from the Western pack, left his natal home range at the end of October and moved south near New Lake, displacing an older male breeder. The older male, 11169 has remained near the area on the outskirts of his former territory.</p> <p>Both breeders from the Ventures pack were displaced when the two adults from a nearby pack moved into their territory. The former male from Ventures, 11168, moved east and appears to have taken the place of the former breeding male of the Airport pack, 10992, who's presumed dead after his collar was found in a canal (see above). The female from Ventures, 11051, moved to Mattamuskeet NWR and at this time appears to be alone.</p> <p>11206, a yearling male from the Timberlake pack, dispersed from his natal home range to an area 30 miles to the west.</p>
Dispersal/displacement/wide ranging movements (non-wolf)	None
Quarterly status statement on Adaptive Mgmt. Plan	The red wolf adaptive management plan is still undergoing revision and review. We hope to finalize it by January 2005.
Additional management Decisions	NA
Outreach activities:	
1. Events/presentations including # of attendees	<p>10/9 Scuppernong River Festival in Columbia, NC (~500)</p> <p>10/9 Red Wolf Bike Ride/Howl (~10)</p> <p>10/22-24 North Carolina Wildlife Art Show in New Bern, NC (>1,000)</p> <p>10/23 Red Wolf Howling (115)</p> <p>11/4 Wings Over Water howling (8)</p> <p>11/6 Wings Over Water howling (8)</p> <p>11/8 Cheshire High School in CT (20)</p> <p>12/11 Red Wolf Howling (75)</p>
2. Media coverage for the quarter	