



Capt. Gary Giles  
1727 Red Bud Circle NW  
Palm Bay, FL 32907

June 11, 2010

Dear Capt. Giles,

Congratulations you have had three recaptured tarpon! The tarpon DNA sample you provided on September 28, 2009, from Cape Malabar Palm Bay was identified as a recaptured tarpon! You originally caught this same fish September 3, 2009, in Turkey Creek. The tarpon you caught and sampled twice had 25 days of freedom from the date it was released and it was recaptured approximately 3.5 miles from its initial release site.

The second recapture was from the tarpon DNA sample you provided on August 28, 2009, from Turkey Creek. You originally caught and sampled it August 3, 2009 in Cape Malabar Palm Bay. This tarpon had 25 days of freedom from the date it was originally tagged and released and was recaptured approximately 3.5 miles from its initial release site.

Your third recapture was from the DNA sample you provided on August 30, 2008, from Turkey Creek. You originally caught and sampled it August 28, 2008 in Tillman C1-SE. The tarpon you tagged had two days of freedom and it was recaptured within 5 miles from its initial release site.

We have enclosed a map for each of your recaptured tarpon. The "C" represents the original capture site, while the "R" represents the recaptured site. Please enjoy the maps of your tarpons' travels. It is nice to see that Turkey Creek and the surrounding canals appear to productive fishing areas for you and productive habitat for juvenile tarpon.

The DNA samples and associated fish capture data that you submitted were processed and analyzed at the Florida Fish and Wildlife Research Institute in St. Petersburg using microsatellite DNA technology.

In 2006, FWC in partnership with Mote Marine Laboratory (MML) in Sarasota, who assists greatly with keeping our anglers and sample drop location centers stocked with kits went statewide with our tarpon genetic recapture program. What started as a small pilot study in 2005, quickly grew into a fantastic program and relies on anglers like you to contribute to our study of the magnificent species. Tarpon DNA samples that anglers provide from any tarpon, any size, anywhere are essential to evaluating tarpon recapture rates, long term survival rates and movement patterns within the state of FL.

To date, 5,615 tarpon have been captured by anglers. They have measured from 5 to 94 inches total length. Thirty-seven recaptures have been identified ranging from 24-hours to 2.5 years between release and recapture locations. Tarpon samples have been contributed from around Florida and all other SE United States in the species range except Alabama. What a great contribution you and your fellow anglers are making toward learning about this fishery. With time these DNA samples from wild tarpon will be used to profile the genetics of the population.

Thank you for your valuable tarpon DNA sample contribution and support. Please feel free to contact us with any questions you may have at 1-800-367-4461 or email at [tarpongenetics@MyFWC.com](mailto:tarpongenetics@MyFWC.com) or if you need additional Tarpon DNA Sampling Kit supplies. We appreciate your support!

Sincerely,

The Tarpon Genetics Team

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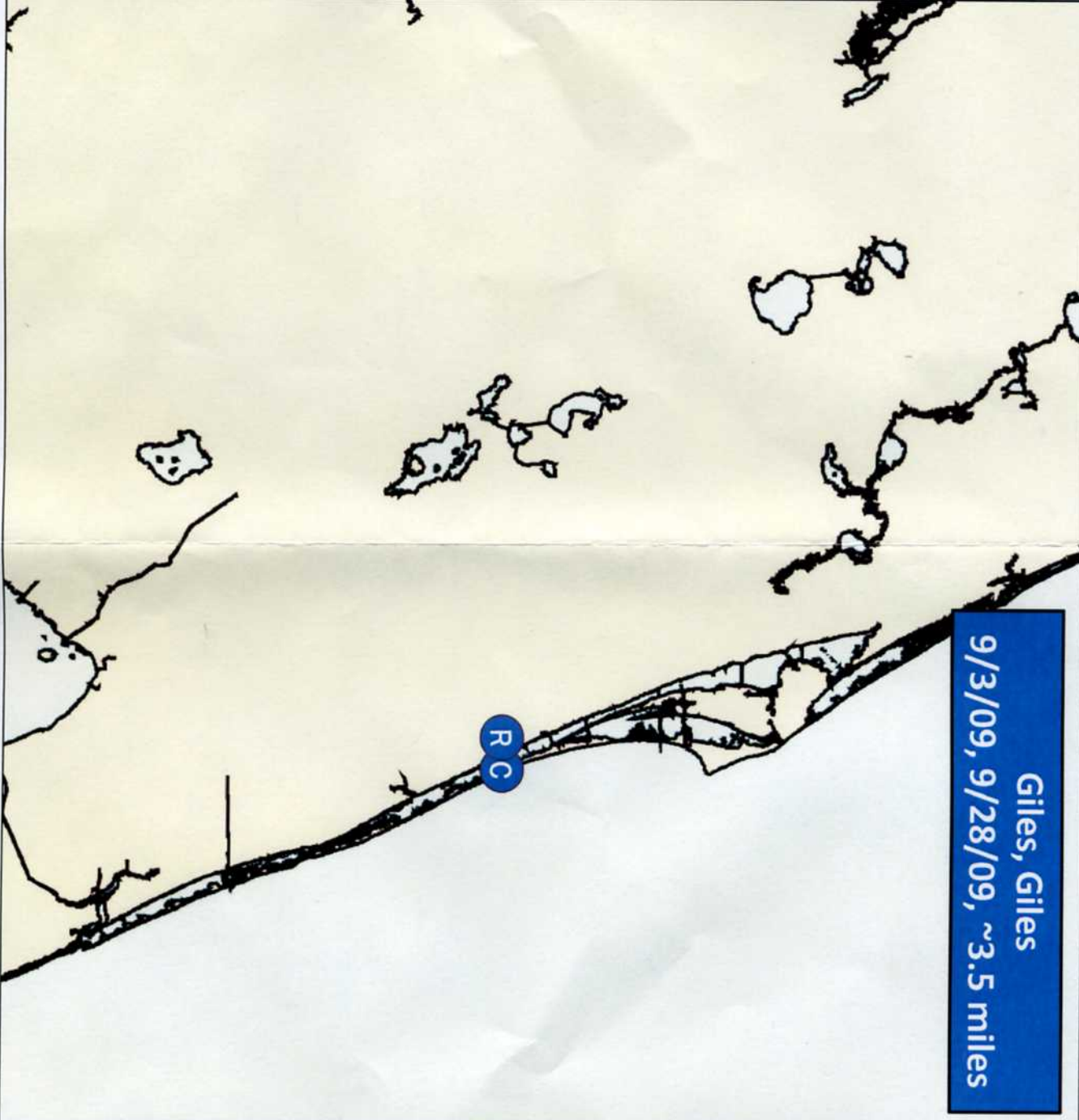
Giles, Giles

8/3/09, 8/28/09, ~3.5 miles



Giles, Giles  
9/3/09, 9/28/09, ~3.5 miles

R  
C



Giles, Giles

8/28/09, 8/30/09, <5 miles

