

North Carolina - Aquatic Invasive Species report to GSARP

April 2014

Tiger Shrimp:

2012

There were 34 shrimp reported to us (NC Div. of Marine Fisheries) from all along the coast. Of those, 30 were confirmed either by picture or by receiving the specimens. Several were passed on to James Morris for genetic work.

2013

There were 35 reported - 27 of those confirmed. Twenty-one specimens were sent to James Morris for genetic research. James Morris probably has the specimen but we had a juvenile reported from Atlantic Beach this year that was identified as a "red stripe" variant. DMF also confirmed another variant from a picture taken on a shrimping vessel by an observer off Carolina Beach.

The commercial trip ticket program added a code for tiger shrimp to the commercial landings data base in Oct 2012. They have recorded 29 pounds to date.

Aquatic Weed Control Program:

2013-2014 Funding

The new budget provides \$200,000 for aquatic plant control. This money comes to the NCDENR Division of Water Resources as a Water Resources Development Projects line item and allows the continued operation of the State's Aquatic Weed Control Program. The Division is limited to providing a maximum of 50% of total cost for aquatic weed projects. The 2014 work plan for the AWCP is posted here:

http://www.ncwater.org/files/awc/2014_Work_Plan.pdf

Lake Waccamaw hydrilla project:

The budget specifies that \$250,000 of additional funding is available for the Lake Waccamaw Hydrilla Eradication Project. A proposal is being considered for 2014, which calls for the herbicide treatment of the entire infested area (~960 acres) using fluridone. The cost will be ~\$570,000.

Fish:

The Division of Marine Fisheries did not submit a report for Lionfish.

The Wildlife Resource Commission did not submit a report for freshwater invasive fish.

Freshwater Invertebrates:

No update/report received from Wildlife Resource Commission.

End of report - compiled by Rob Emens - 4/7/14