



# Sport Fish Restoration Annual Update

Brian Chevront, Ph.D.

Federal Aid Coordinator NC DMF

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# Sport Fish Restoration

- The Federal Aid in Sport Fish Restoration Act, commonly referred to as the Dingell-Johnson Act, passed on August 9, 1950, created a program for management, conservation, and restoration of fishery resources.





# Sport Fish Restoration

- Funded by revenues collected from the manufacturers of fishing equipment, yachts, and pleasure craft, who pay an excise tax on these items to the U.S. Treasury.
- A small portion of federal gasoline taxes
- An amendment in 1984 (Wallop-Breaux Amendment) added new provisions to the Act by extending the excise tax to previously untaxed items of sport fishing equipment.





# Authorized Agencies

- By law these dollars can only go to authorized state fish and wildlife agencies who decide how the money is to be spent.





# Apportionment

- Funds received by North Carolina are split by WRC and DMF.
- Allocation of the apportionment between agencies is determined by the percent of in-state anglers that are freshwater versus marine.





# Apportionment

- DMF receives 24% of the annual apportionment. This is a reduction from the last three years.
- The money DMF receives goes towards management of species and other related organizational activities that ultimately are designed to enhance the recreational fishing experience.





# Boating Access

- By federal law, 15% of the total apportionment must be earmarked for boating access.
- We give our boating access money to the WRC to go primarily towards the development of coastal boat ramps, and other boating access activities.
- Marine Fisheries contributes roughly \$150,000 to boating access annually.





# Past and Current Apportionments

(After Boating Access is taken out.)

## Apportionment By Year Previous Yr

|        |    |           |        |
|--------|----|-----------|--------|
| FY2000 | \$ | 972,519   |        |
| FY2001 | \$ | 1,074,536 | 10.49% |
| FY2002 | \$ | 1,314,973 | 22.38% |
| FY2003 | \$ | 1,231,084 | -6.38% |
| FY2004 | \$ | 1,353,634 | 9.95%  |
| FY2005 | \$ | 1,447,777 | 6.95%  |
| FY2006 | \$ | 1,453,766 | 0.41%  |
| FY2007 | \$ | 1,777,840 | 22.29% |
| FY2008 | \$ | 1,605,370 | -9.70% |





# Required Match

- Sport Fish Restoration projects require a 75% federal/25% state cost share.
- DMF provides the 25% match through non-federal money, typically state appropriated salaries.
- CRFL revenues can be used to provide match, as needed.





# Deciding on Projects

- DMF proposes projects and submits written proposals to the USFWS who determines whether they fit program guidelines before authorizing the work.





# Appropriate Project Types

- Projects restoring, conserving, managing, and enhancing fish stocks that have material value for sport and recreation.
- Projects enhancing the public's understanding of water resources and aquatic life





# Current Projects





# F-25 – Artificial Reef Development

- Provide access to coastal artificial reefs and meet USCG requirements for marking artificial reef sites (e.g. buoy maintenance).
- In 23<sup>rd</sup> year
- Federal: \$183,735
- State: \$61,246





# F-41 – Artificial Reef Evaluation

- To monitor oceanic and estuarine artificial reef materials and fish assemblages. To continue long term assessments of artificial reef materials.
- In 18<sup>th</sup> year
- Federal: \$78,912
- State: \$26,304





# F-81 – Artificial Reef Development

- To determine appropriate material deployment density per area for maximum diversity and abundance of recreationally important fisheries.
- In 5<sup>th</sup> year
- Federal: \$59,073
- State: \$0 (In-kind donation of reef material is used for matching funds.)





## F-31 – Recreational Statistics

- To determine finfish catch, effort, participation, fishing mode, area of fishing, state and county residence, number of trips, and biological data (weight and length by species) and report results. (MRFSS enhancement)
- In 22<sup>nd</sup> year
- Federal: \$300,743
- State: \$100,248





# F-56 – Striped Bass Monitoring

- Monitor the status of striped bass stocks in the Albemarle Sound/Roanoke River system to assess the effectiveness of management measures being taken to support a popular recreational fishery in the region.
- In 15<sup>th</sup> year
- Federal: \$336,149
- State: \$112,051





# F-79 – Striped Bass Central - Southern Creel Survey

- Obtain monthly estimates of striped bass catch, harvest, and effort by recreational anglers for each of the following: Pungo, Tar/Pamlico, Neuse, and Trent rivers.
- In 4<sup>th</sup> year
- Federal: \$83,146
- State: \$27,715





# F-80 – Investigation of Perch & Catfish

- Conduct sampling of local fish houses, juvenile seine and trawl surveys, spawning area surveys, and aging.
- In 5<sup>th</sup> year
- Federal: \$80,000
- State: \$26,667





## F-42 – Population Parameters

- To determine age composition and prepare age length keys for southern flounder, summer flounder, red drum, spotted seatrout, weakfish, Atlantic croaker, spot, king mackerel, Spanish mackerel, American shad, kingfishes, and bluefish.
- In 18<sup>th</sup> year
- Federal: \$171,750
- State: \$57,250





# F-70 – Pamlico Sound Adult Index

- To calculate annual indices of abundance for the following target species within Pamlico Sound: Atlantic croaker, bluefish, red drum, southern flounder, spot, weakfish, spotted seatrout, and striped bass.
- In 7<sup>th</sup> year
- Federal: \$252,000
- State: \$84,000





# F-75 – Fisheries Information Management

- Information Management and Support System that provides access to biological, life history, monitoring, recreational harvest, habitat use and classification data collected by DMF
- In 8<sup>th</sup> year
- Federal: \$176,175
- State: \$58,725





## F-28 – Federal Aid Coordination

- Supports USFWS grant administrative activities, including one federal grants fiscal manager position
- In 22<sup>nd</sup> year
- Federal: \$128,364
- State: \$42,788





Questions?

