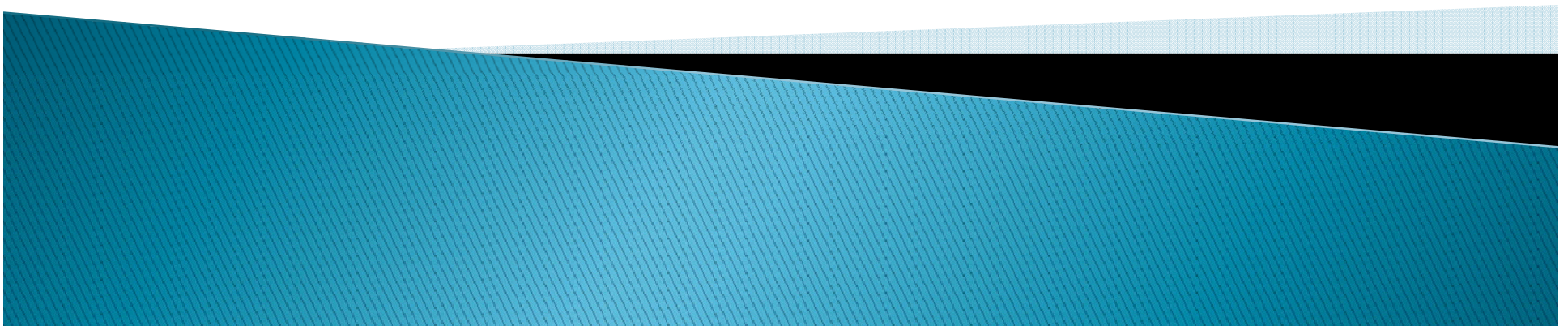


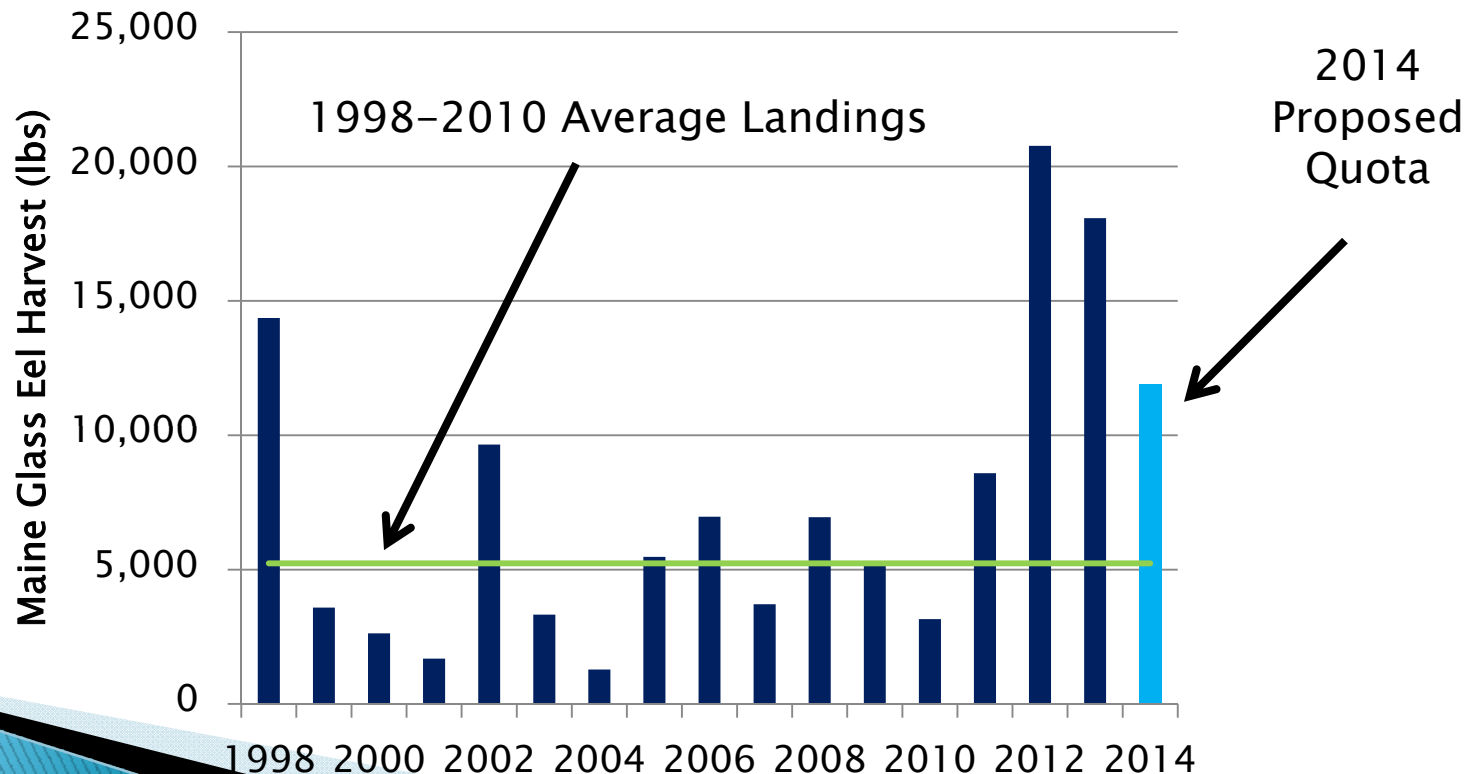
# American Eel Technical Committee Update

ASMFC Management Board Meeting  
February 2014



# 2014 Maine Elver Harvest

- ▶ TC is supportive of Quota Management
- ▶ Ensure mechanisms in place so Quota not exceeded
- ▶ TC does not support increased harvest level from Stock Assessment time period (1998–2010)



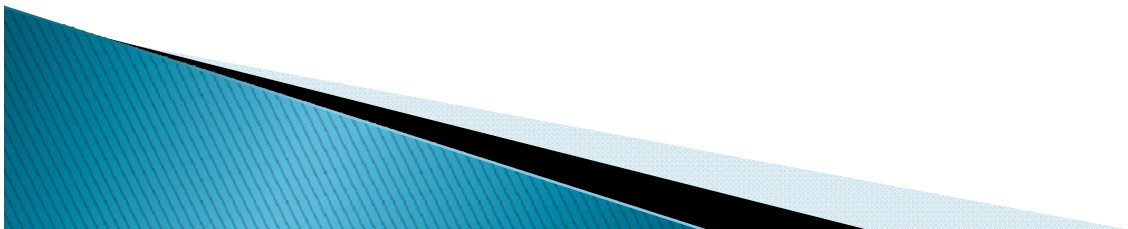
# Draft Addendum IV Tasks

- ▶ Updating Indices
  - Harvest data through 2013
    - Available to be used for quota development
  - YOY survey through 2013
    - Not complete yet, but results vary along coast
  - Will be no updates to 10, 20 and 30 year indices
- ▶ Review of European and Canadian Eel Fisheries
  - Preliminary review looks as though their management methods are similar to what ASMFC has considered and/or implemented in US

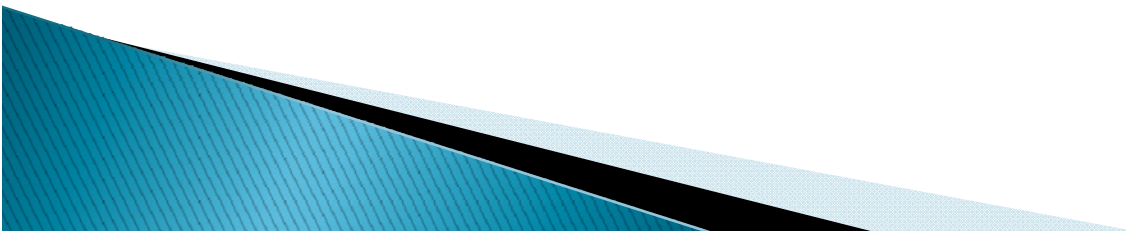


# Draft Addendum IV Tasks


- ▶ Life Cycle Survey
  - Currently not a complete survey available
    - Some existing surveys conduct parts of survey
  - TC is developing sampling framework & suggested methodology



# Questions?

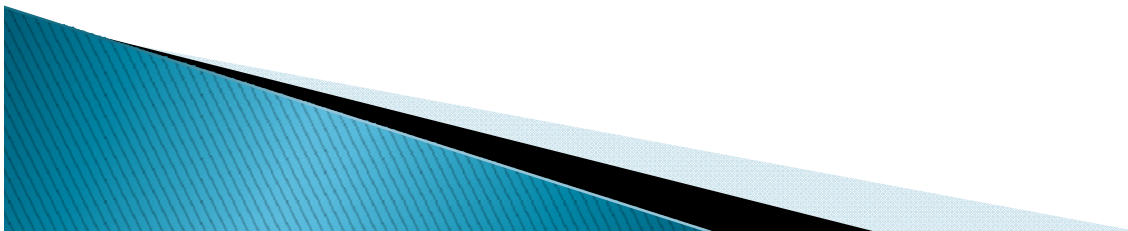


# American Eel Farm Request

- ▶ 750 pound glass eel allocation for North Carolina aquaculture facility
  - ▶ Will grow out glass eels to market size (9 inches +) in ~190 days
  - ▶ Estimated production of 95,000 – 110,000 pounds per year
    - 750,000–800,000 juvenile (20–25 g) eels
    - 1/3rd can be harvested at 5 months; another group can be harvested at 7 months; remainder harvested within 10 months
- 

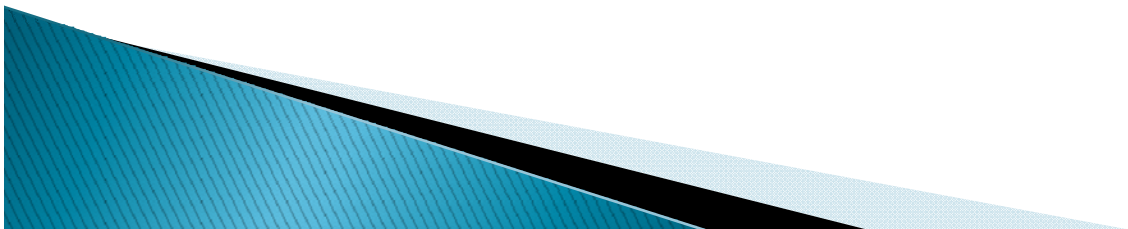
# American Eel Farm Request

- ▶ Will provide harvest reporting
- ▶ Potential for restocking



# American Eel Farm Aquaculture Request

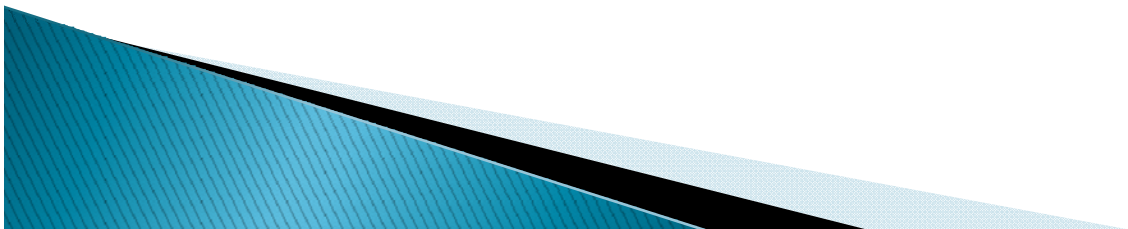
- ▶ TC has reviewed the request
- ▶ Request is similar in quantity to SC glass eel harvest
- ▶ TC views this request as a new fishery
- ▶ A new fishery is in opposition to 2012 SA
- ▶ TC does not support a new fishery, therefore does not support this request
- ▶ No proposal to evaluate scientific merit of information to be collected





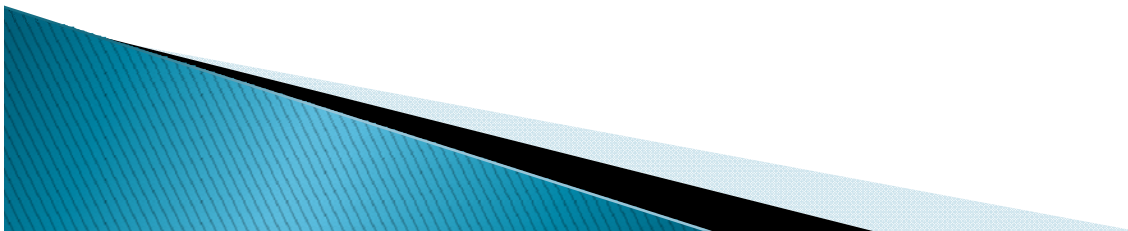
# Glass Eel Collection Requests

- ▶ Participate in or complete a Life Cycle Survey as developed by the TC
  - NC's glass eel survey has no recent data available
- ▶ Collection of catch, effort, location, and environmental data with harvest
- ▶ Harvest restrictions
  - Include non-fishing days or partial releases
  - Cap total amount allowed by river system
  - Potential for restocking with approval from TC



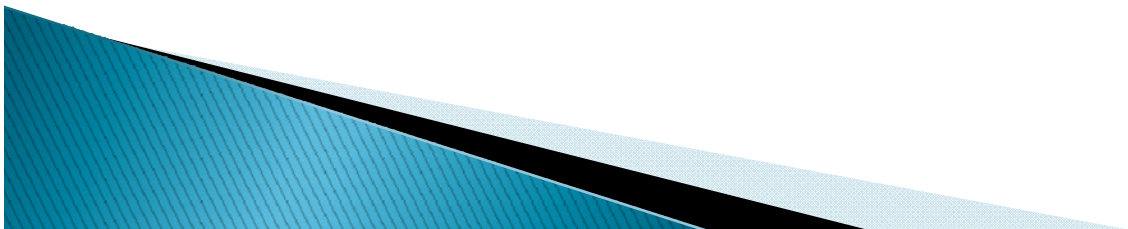
# Additional Considerations

- ▶ Potential for socio-economic impacts on current eel fisheries
- ▶ Likely to be similar requests from other entities to collect “scientific information” through glass eel harvest



# Update on ESA Status Review

- ▶ No significant changes since October 2014
- ▶ FWS 12-month finding – due September 2015
- ▶ FWS is currently collecting & analyzing information
  - Looking for additional information on climate change and impacts on eels



# North Carolina Request



American Eel Management Board  
February 2014

# Aquaculture Harvest Request

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# Aquaculture Harvest Request

- Will provide harvest reporting
- Potential for restocking

