Data Requirements for Management

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Scientific and Statistical Committee provides an Overfishing Limit and a recommendation for an Acceptable Biological Catch, which cannot be exceeded by the Council.

Gulf Council specifies an Annual Catch Limit and/or Annual Catch Target.
Common Currency

- Need landings and effort calibrated back in time in a common currency.
- Time series of landings and effort are used in amendment analyses and for allocation decisions.
Management Needs Consistent, Complete, and Accessible Data

- Reference points (OFL, ABC, ACL, ACT) and landings need to be in a common currency.
- Landings available in a timely manner for in-season monitoring of stocks
Data needed for regulatory analysis

• Sufficient temporal scale to evaluate effects of seasonal closures

• Landed and discarded catch to evaluate impact of regulation changes

• Catch per angler and catch per vessel for evaluation of bag and trip limit changes

• Length of fish caught for evaluation of size limit changes
Target Effort

• Target Effort Data are needed for economic analyses.

• Target effort is a primary input into NMFS’ economic impact model for the recreational sector.

• The model estimates the economic impacts of the recreational sector, and the economic impacts of new regulations expected to change target effort.

• Collection of target species on all trips is needed; MRIP and LA Creel collect this data already.
Data Housing

• Need to consider data compilation needs
  • One location for all states to add their data
  • Data formats should be as standardized as much as possible
  • Need to track any changes in submitted data
  • Need to have the ability for SERO and SEFSC staff to access data for analysis
• Guidance on how to combine data for management use
  • Standardized structure approach vs ad hoc
  • Common currency need for comparisons