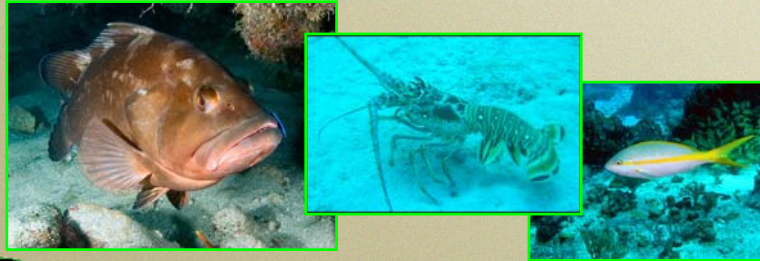


# Marine Fisheries State-Federal Coordination Workshop

George Geiger



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**Florida Fish and Wildlife Conservation Commission**

Division of Marine Fisheries Management

Mr. George Geiger, governor-appointed member of the South Atlantic Fishery Management Council from Florida, will discuss the scientific information that the councils use in developing management plans and plan amendments.

## Stock Assessments

- Provide information needed for management decisions
  - Evaluates survey and fishery data
  - Evaluates biology, behavior, and habitat
  - Estimates population parameters
  - Evaluates uncertainty
  - Predicts future



# Federal Assessments “SEDAR”

- South East Data Assessment and Review
- SEDAR is a comprehensive stock assessment process
- Broad participation and input
- Public process



## SEDAR is a 3-step process

- Data Workshop
- Assessment Workshop
- Review Workshop



## Data Workshop

- Data collectors
- Biologists
- Fishermen



## Assessment Workshop

- Biologists, scientists, and fishermen
- Determine the Stock Assessment Tools
- Interpret information
- Consider uncertainty



## Review Workshop

- Examine products of Data and Assessment Workshops
- Comprised of Council appointed chairman, 3 independent fisheries biologists, scientists, and fishermen
- Formulates conclusions and recommendations to the Council



## Scientific and Statistical Committee Review of Workshop Findings

- Recommend for management (best available data)
- Develop Overfishing Limit
  - “Allowable Biological Catch”
- Presents findings to:
  - Council advisory panel
  - Council



## Council Actions

- Develops/analyses alternatives to achieve management goals

