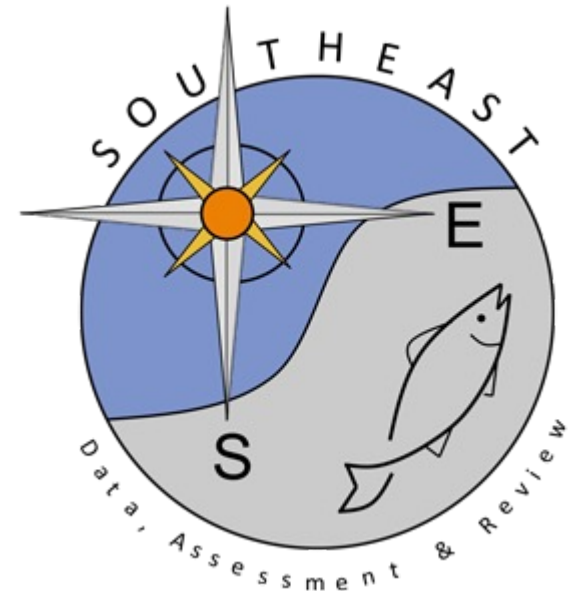# SEDAR Components

SEDAR Steering Committee Meeting

SEDAR Staff

August 4, 2025

Outline

- Data Stage Components
    1. Stock Identification
    2. Data Scoping
    3. Data Topical Working Groups
    4. Data Webinars
    5. Data Workshop

- Assessment Stage Components
    1. Assessment Topical Working Groups
    2. Assessment Panel Webinars
    3. Agency-Led Internal Assessment

- External Peer Review Stage Components
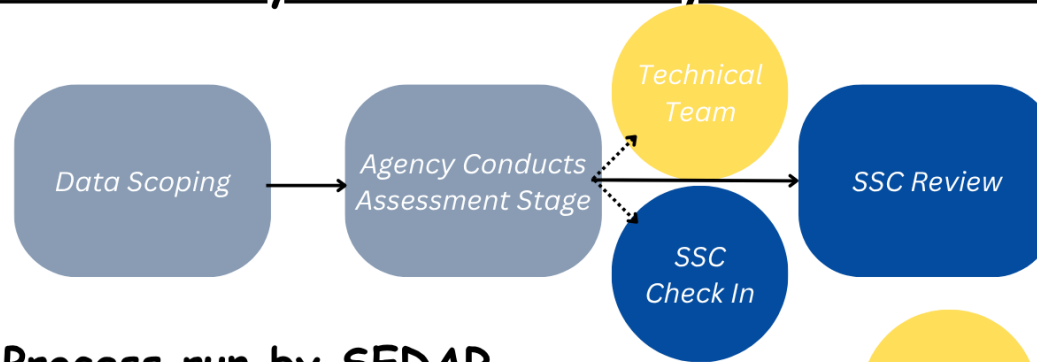   1. Review Workshop
    2. Desk Review

Data   Assessment   Review

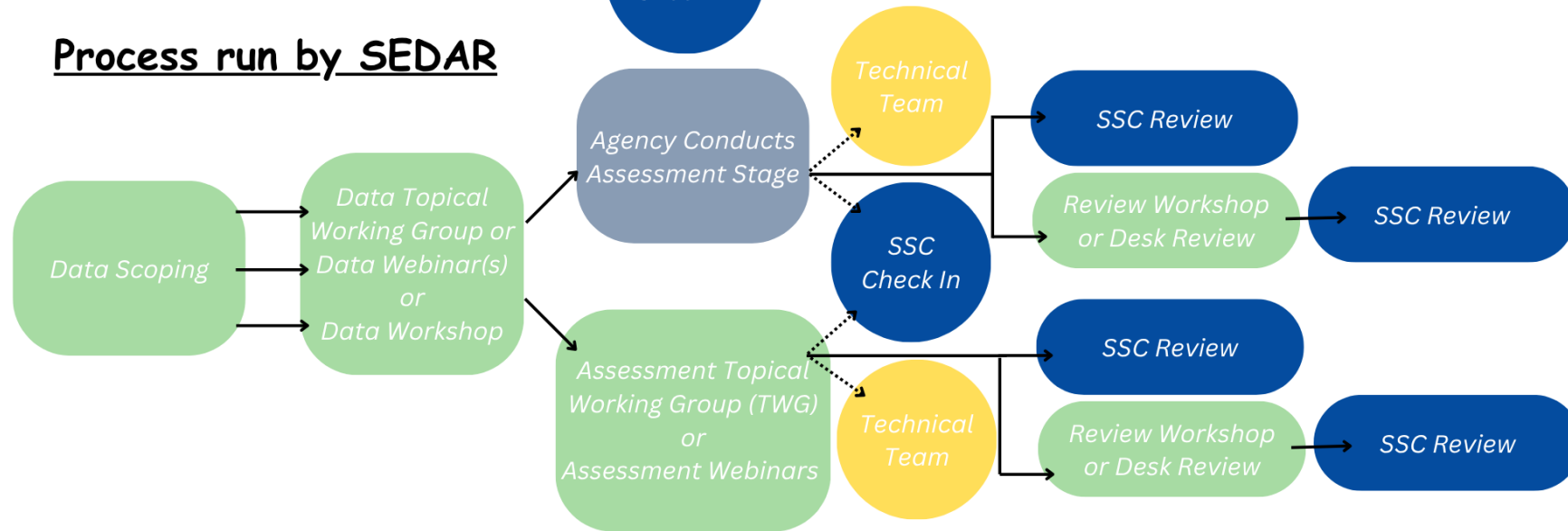# SEDAR Process for Fishery Management Councils & FL FWC

Process run by Southeast Fishery Science Center

Stock ID if needed before Data Scoping

Data Scoping → Agency Conducts Assessment Stage → Technical Team / SSC Check In → SSC Review

Process run by SEDAR

Data Scoping → Data Topical Working Group or Data Webinar(s) or Data Workshop →

Agency Conducts Assessment Stage → Technical Team / SSC Check In → SSC Review; Review Workshop or Desk Review → SSC Review

Assessment Topical Working Group (TWG) or Assessment Webinars → Technical Team → SSC Review; Review Workshop or Desk Review → SSC Review

Legend:
- SEDAR
- Lead Analytic Agency
- Cooperator Appointed Technical Team
- Cooperator

SEDAR — Southeast Data Assessment and Review

NOAA · CFMC · Florida Fish and Wildlife Conservation Commission · South Atlantic Fishery Management Council · GULF COUNCIL
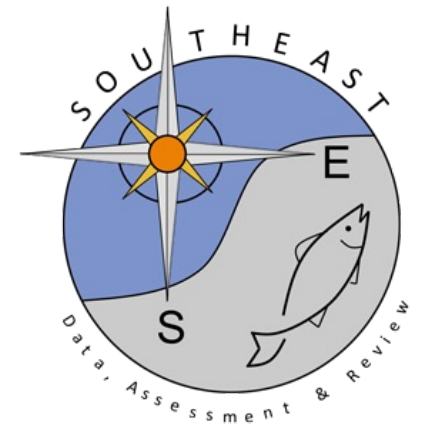
Data Stage

Summary
- Key role of SEDAR
- Cooperator appoints individuals to participate in the assessment
- Level of participation varies depending on project structure
- Individuals requesting to be kept informed will be added to the project's Interested Parties list

Components
1. Stock Identification
2. Data Scoping
3. Data Topical Working Groups
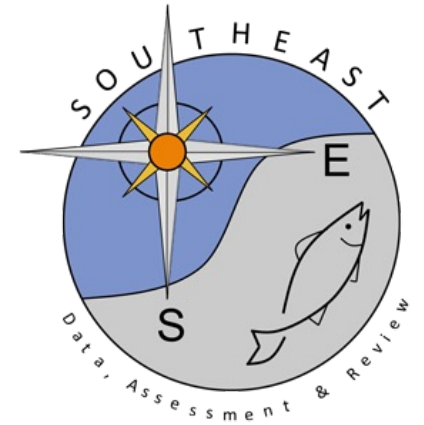4. Data Webinars
5. Data Workshop

Data Assessment Review

Data Stage

1. Stock Identification

- Identify stock boundaries for a given assessment

- To be completed before the data component begins

- Webinar-based process- noticed in the Federal Register, open to the public

- Panel of appointed individuals with relevant expertise

**Data** › Assessment › Review

Data Stage

2. Data Scoping

- Initial step to identify potential data sets available for consideration during the assessment process and determine who will be responsible for data analysis

- Scope of data to be discussed depends on process structure (further details below)

- Webinar-based process – noticed in the Federal Register, open to the public

- SEDAR coordinates this stage for all SEDAR assessment projects

Data > Assessment > Review
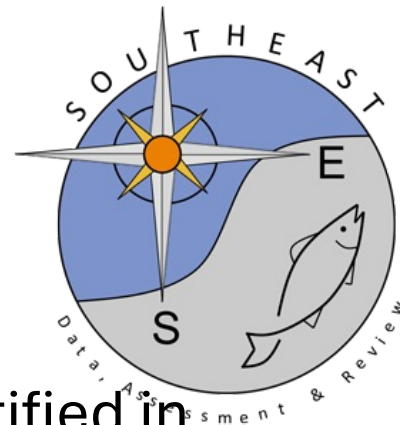
Data Stage

3. Data Topical Working Groups

- Small working groups assembled to discuss specific data topics identified in the Terms of Reference for a given SEDAR project

- Discussion of other data topics not specifically identified is limited

- Groups are comprised of members of the analytic team, SSC, stakeholders, and other technical experts

- Provide feedback and recommendations to the analytic team conducting the assessment

- Group meets through a short series of publicly noticed webinars. These webinars are open to the public and follow standard SEDAR procedures.
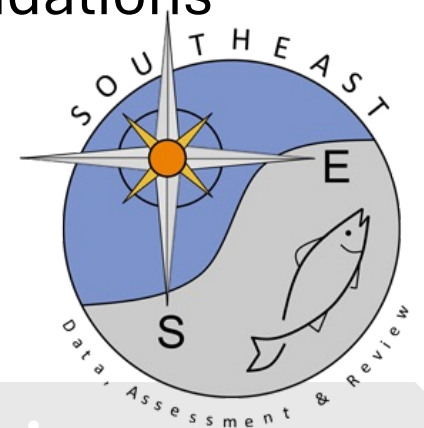
Data > Assessment > Review

Data Stage

4. Data Webinars

- Panel of appointed individuals (agency scientists, academics, data subject matter experts, stakeholders)

- Panel meets through a series of webinars - noticed in the Federal Register, open to the public

- All data sets up for consideration

- Process report produced to document discussions and recommendations

Data   Assessment   Review

Data Stage

5. Data Workshop

- In-person workshop - noticed in the Federal Register, open to the public

- Panel of appointed individuals (agency scientists, academics, data subject matter experts, stakeholders)

- All data sets up for consideration

- Workshop report produced to document discussions and recommendations
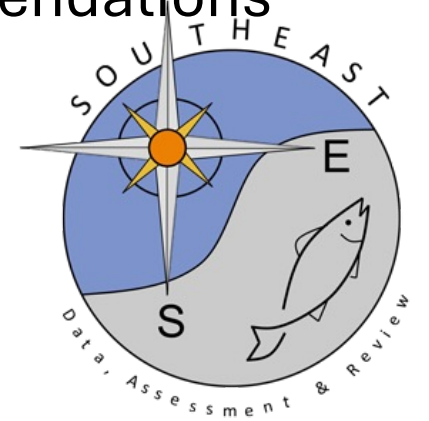
Data | Assessment | Review

Assessment Stage

Summary

- Cooperator appoints individuals to participate in the assessment
- Categories of participants and level of participation varies depending on process structure
- Individuals requesting to be kept informed will be added to the project's Interested Parties list

Components

1. Assessment Topical Working Groups
2. Assessment Panel Webinars
3. Agency-Led Internal Assessment

Data | Assessment | Review

Assessment Stage

1. Assessment Topical Working Groups

- Small working groups assembled to discuss specific assessment topics identified in the Terms of Reference for a given SEDAR project.

- Discussion of other assessment topics not specifically identified should be limited

- Groups are comprised of members of the analytic team, SSC, stakeholders, and other technical experts

- Provide feedback and recommendations to the analytic team conducting the assessment

- Group meets through a short series of publicly noticed webinars. These webinars are open to the public and follow standard SEDAR procedures.
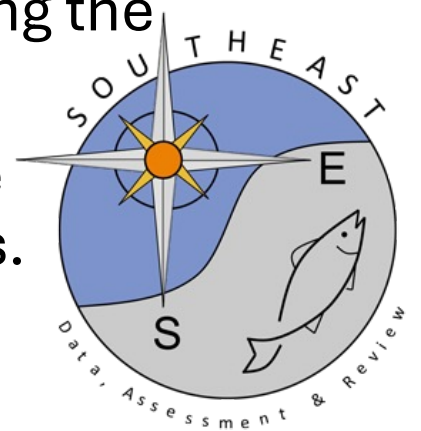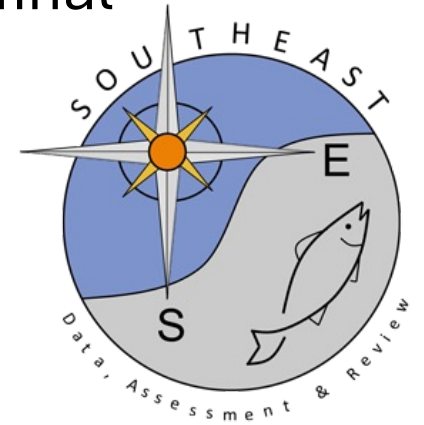
Data Assessment Review

Assessment Stage

2. Assessment Panel Webinars

- Panel of appointed individuals (agency scientists, academics, other technical experts)

- Panel meets through a series of webinars - noticed in the Federal Register, open to the public

- All aspects of the modeling are up for consideration

- Process report produced to document discussions, data update, and final model recommendations, diagnostics, and results.

Data | Assessment | Review

Assessment Stage

3. Agency-Led Internal Assessment

- Lead analytic agency develops the assessment without structured input from an assessment panel or topical working group.

- No noticed SEDAR-led workshops or webinars.

- Technical Team with the relevant expertise would be available to provide feedback as needed during model development.

- Processes for technical body feedback prior to completion of the assessment are available.
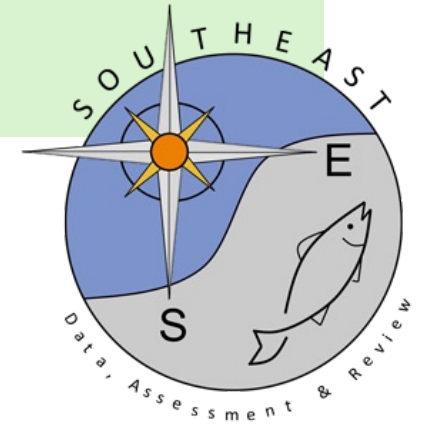
Data > **Assessment** > Review

External Peer Review Stage

Summary

- The review process shall provide an independent peer review of SEDAR stock assessments.

- The intent of the review is to ensure that the assessment and results are scientifically sound and that decision makers are provided adequate advice that reflects uncertainties in the data and methods.

- The review panel shall not provide specific management advice. Review panel recommendations are advisory in nature.

- Review panels may not conduct alternative assessments.

Components
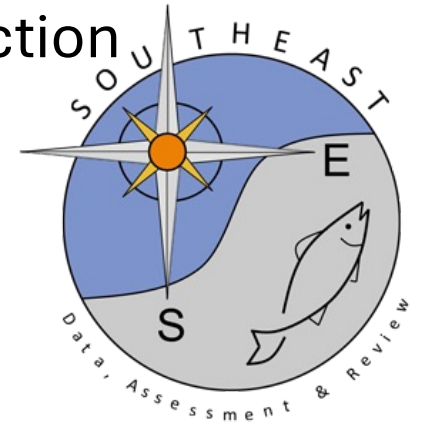1. Review Workshop
2. Desk Review

Data Assessment **Review**

External Peer Review Stage

1. Review Workshop

- In person review of data and assessment
- Review Workshop Panels shall typically be composed of:
  - 3 reviewers appointed by the CIE (Center for Independent Experts).
  - 2 reviewers from the CTB of from each Cooperator having jurisdiction over the stocks under review, if desired by the Cooperator.
  - Optionally, 1 reviewer appointed by each Cooperator having jurisdiction over the stocks under review.
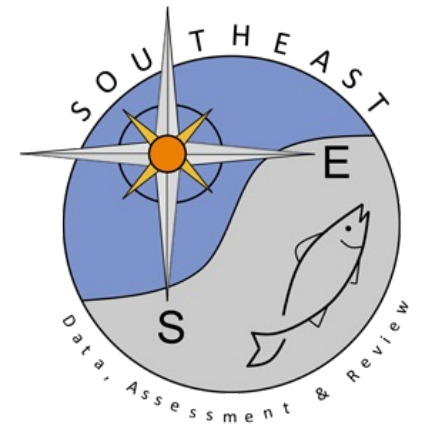
Data ⟩ Assessment ⟩ Review

External Peer Review Stage

2. Desk Review

- Desk reviews refer to written reviews conducted by individuals, working on their own outside of any workshop process and without any presentation of methods and results beyond that contained in the assessment reports.

- Desk reviews shall be conducted by 3 reviewers appointed by the CIE (Center for Independent Experts), if possible. The Cooperator may appoint an additional reviewer at its discretion.
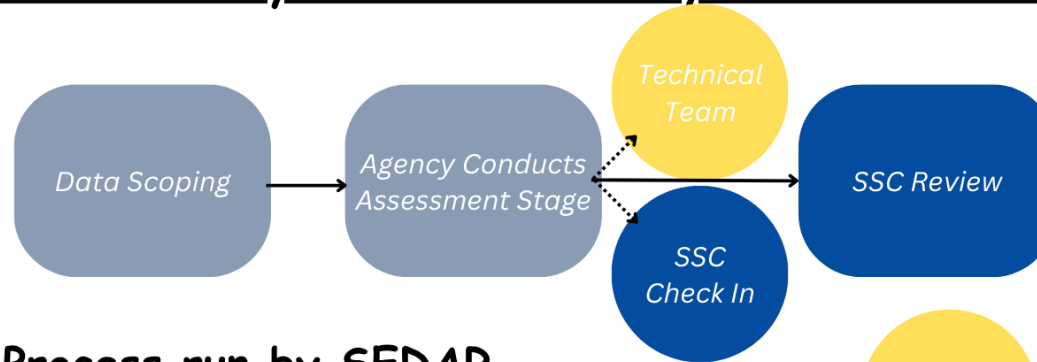
Data Assessment Review

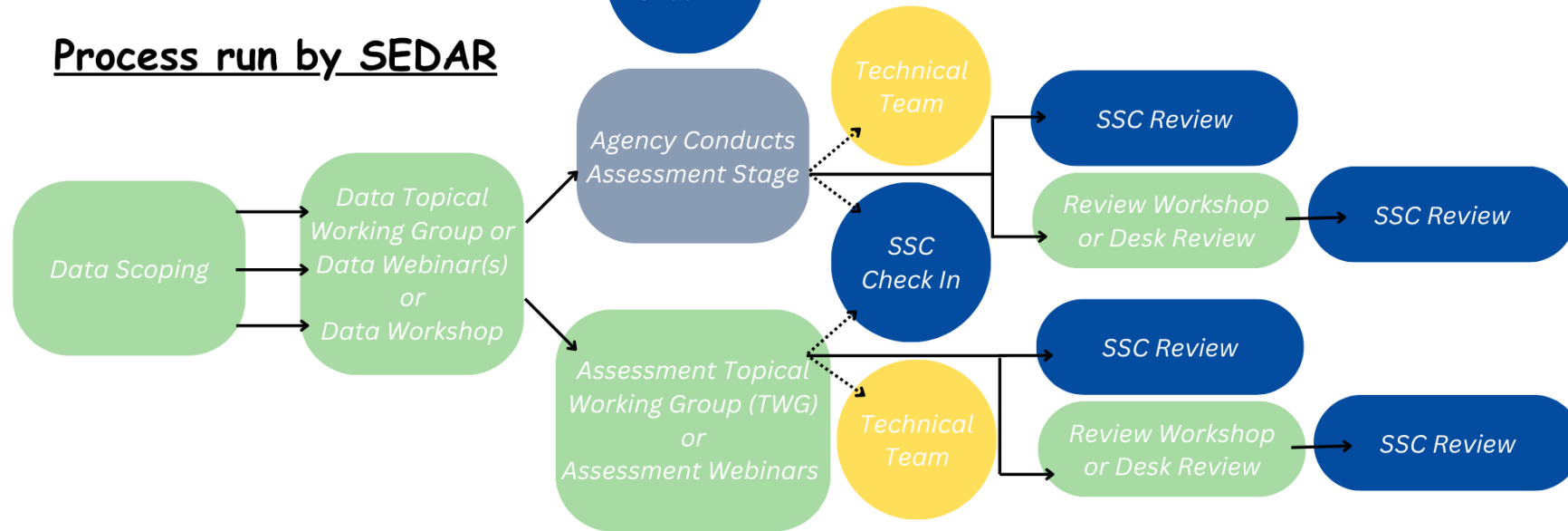# SEDAR Process for Fishery Management Councils & FL FWC

Process run by Southeast Fishery Science Center

last updated 7/16/2025

Stock ID if needed before Data Scoping

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Process run by SEDAR

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SEDAR Process for Highly Migratory Species and the Commissions

Highly Migratory Species

last updated 7/21/2025

*Stock ID if needed before Data Scoping

Data Scoping → Agency Conducts Assessment Stage → Technical Team → Agency Conducts Review

Data Scoping → Topical Working Group (TWG) or Data Webinar(s) or Data Workshop → Agency Conducts Assessment Stage → Technical Team → Assessment Workshop → Review Workshop or Desk Review

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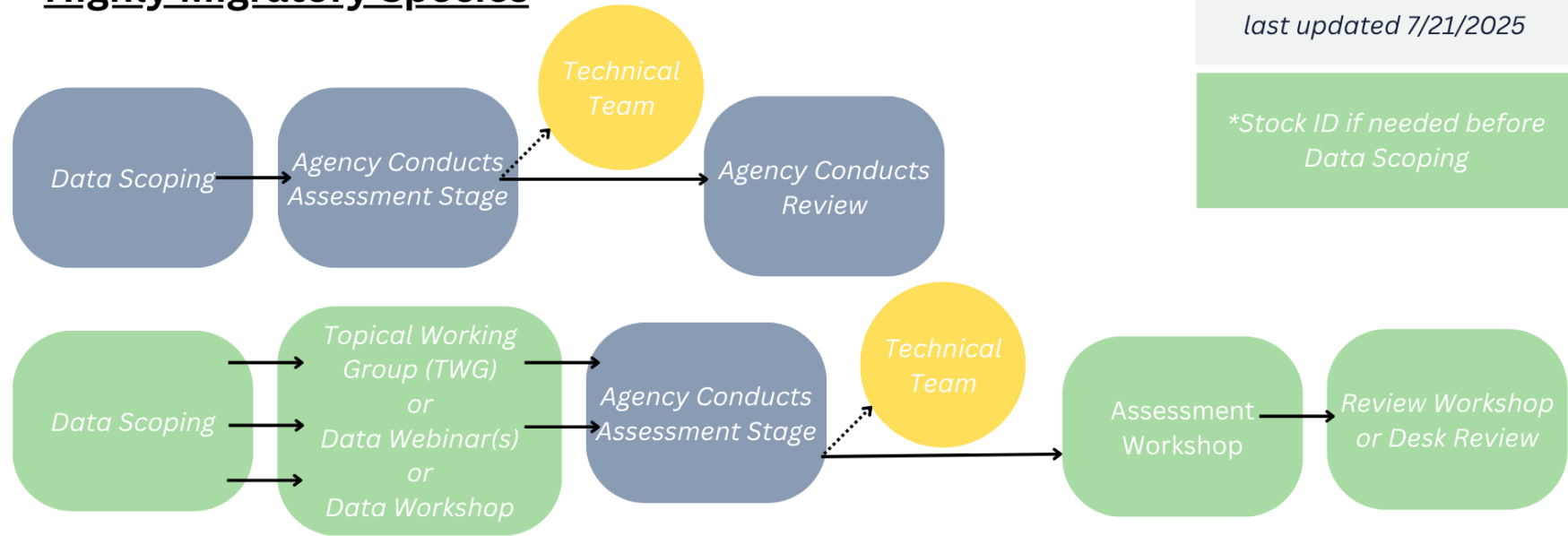
Gulf and Atlantic States Marine Fisheries Commissions

Commissions Conduct Data Stage → Commissions Conduct Assessment Stage → Commissions Technical Committee Review → Review Workshop

Legend:
- SEDAR
- Lead Analytic Agency
- Cooperator Appointed Technical Team
- Commissions

SEDAR
Southeast Data Assessment and Review