



SEDAR

SouthEast Data, Assessment, and Review

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SEDAR Procedural Workshop 8: Fishery Independent Index Development Under Changing Survey Design Terms of Reference

1. Develop inventory of fishery-independent (FI) abundance surveys that have had issues with changing methodology or changes in spatial coverage through time that must be accounted for when constructing FI indices of abundance.
2. Review past assessments and document types of issues that arose when FI indices of abundance were combined or due to changing survey design. Possible issues may include:
 - Combining multiple surveys
 - Survey spatial expansion
 - Changing survey design
 - Adding new strata
3. Inventory and evaluate methods used in the past to handle issues and identify potential new methods to address them.
4. Recommend best practice procedures and approaches for addressing identified issues with FI indices of abundance for future assessments.
5. Prepare a SEDAR Procedural Workshop report addressing workshop recommendations and decisions that will be used to guide future SEDAR assessments.
 - Explore the development a flow chart or decision tree that would lead future data providers through the most common issues that arise when analyzing indices

