Inshore Scallop Assessment Order of Operations

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Table of Contents

# Overview

This document is intended as a guide to the inshore scallop assessment workflow and to highlight the R-scripts that are used to facilitate the assessment process. This document can be used as a Rmarkdown document allowing the user to open the required scripts within Rstudio, or a word/PDF document where the user can review the workflow and manually locate the scripts witin the specified directory.

The inshore assessment is broken down by area:

**Bay of Fundy**: SPA1A, SPA1B, SPA3, SPA4 and SPA5, and SPA6 **SFA29W**: A, B, C, D, E

## Bay of Fundy

### 1. Standard Depth

* Purpose: This script is used to pull bathymetry values from survey point locations and appends it to survey data.
* Path: Github (“<https://github.com/Mar-scal/Inshore/blob/main/StandardDepth/Standardize_depth.R>”)
* Output(s): Resulting file is called "towsdd\_StdDepth\_YYYY.csv
* Saves to Directory: “ESS:/INSHORE SCALLOP/StandardDepth”

### 2. Growth - Meat Weight Shell Height and Condition

* Purpose:
* Path:
* Output(s):
* Saves to Directory:

### 3. Survey Indicies - Spatial plots

* Purpose:
* Path:
* Output(s):
* Saves to Directory:

### 4. Growth - Shell Height Frequencies, Biomass

* Purpose:
* Path:
* Output(s):
* Saves to Directory: