Objectives and basic summary of surveys:

2021 SS Bay-wide

* NFWF 2
* Objective: ground-truthing Oyster Beds in Florida layer and gathering baseline information to inform design of oyster monitoring program in Suwannee Sound
* 5/10/2021 – 12/15/2021
* 100 randomly selected intertidal stations (FixedLocationID S001 – S100)

2022 Initial Shell Budget

* NFWF 2
* Objective: collect data to develop a shell budget model to inform oyster management in Suwannee Sound
* 3/1/2022 – 5/20/22
* 14 stratified random intertidal stations (FixedLocationID S101 – S114) in areas open to oyster harvest

2022 WC Bay-wide

* FL TIG
* Objective: ground-truthing Oyster Beds in Florida layer and gathering baseline information for development of a Habitat Suitability Index (HSI) for oysters in Withlacoochee/Crystal River area
* 7/31/2022 – 3/1/2023
* 77 stratified random intertidal stations (FixedLocationID I001 – I077)

2023 SS Subtidal Bay-wide

* NFWF 2
* 4/1/2023 – 6/1/2023
* Objective: ground-truth and collect baseline density information on newly identified subtidal reefs near the East Pass of the Suwannee River (identified by UNH subtidal mapping)
* 32 stations (FixedLocationID S127 – S159)

2023 WC Annual Survey

* FL TIG
* 9/30/23 – 12/1/2023
* Objective: routine monitoring of oyster habitat and density in Withlacoochee/Crystal River
* 26 stratified random stations (FixedLocationID I078 – I104)

Semi-Annual Shell Budget

* Due to small size of intertidal reefs and destructive nature of sampling, design of the initial shell budget survey was changed to semi-annual shell budget at 24 fixed locations:
  + Deer Island = Intertidal Fished
  + Trout Creek = Intertidal Control
  + Big Reef = Subtidal Fished
  + East Pass = Subtidal Control
* Semi-annual shell budget conducted in Winter (November – January) and Summer (June – August) starting Summer 2023