WGOA Survey Station-At Sea Day to Day

Jesse F Lamb

2023-05-15

Day to Day: The purpose of this markdown is to determine the next Days sampling. Variables that can be adjusted: Gear.Sampled per station and time taken to sample gear (lines 77-80), Ship Speed (line 83). Lastly, station order matters in terms of distance (line 52).

*Note: Be sure to properly enter the vector values of both "CompleteScenL" and "StaTDL", as they are needed to determine proper station number.

Overview:

Below are a Station Table and Map of future stations

Next Stations

| Station | Grid Station | LAT | LON | Gear.Sampled | Est.Station Time |
|---------|--------------|---------|-----------|--------------|---------------------|
| 1 | gf105 | 54.2879 | -164.2684 | BONGO | 2023-05-15 22:19:48 |
| 2 | gf107 | 54.4089 | -164.0715 | BONGO | 2023-05-15 23:39:48 |
| 3 | gh107 | 54.2941 | -163.8277 | BONGO | 2023-05-16 01:05:34 |
| 4 | gh105 | 54.1731 | -164.0241 | BONGO | 2023-05-16 02:25:34 |
| 5 | gj105 | 54.0583 | -163.7806 | BONGO | 2023-05-16 03:51:31 |
| 6 | gj107 | 54.1793 | -163.5848 | BONGO | 2023-05-16 05:11:31 |
| 7 | gn123 | 54.9174 | -161.5226 | BONGO | 2023-05-16 13:59:00 |

Ship Track: Station Order

