

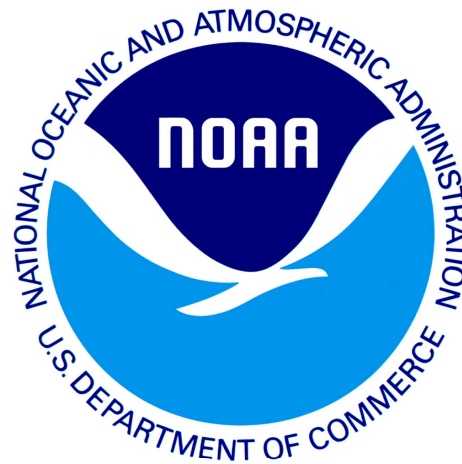
2019 Scallop Survey Short Report

NEFSC-Dredge

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1 2019 SURVEY BIOMASS ESTIMATES

Table 1.1. Summary of 2019 NEFSC dredge estimates. The southern flank only include strata 58 and 59; stratum 60 was surveyed by VIMS.

SAMS Area	NumMill	BmsMT	BmsMTSE	MeanWt	AvgSize	#PerM2	Num. Tows
Georges Bank							
GSC	296	7302	1354	24.7	89.4	0.06	60
NF	91	1585	735	17.5	93.3	0.07	17
SF (58+59)	303	3524	1935	11.6	61	0.11	14
CL-II-N	154	5778	2026	37.5	118.7	0.12	13

2 FIGURES OF SURVEY COVERAGE

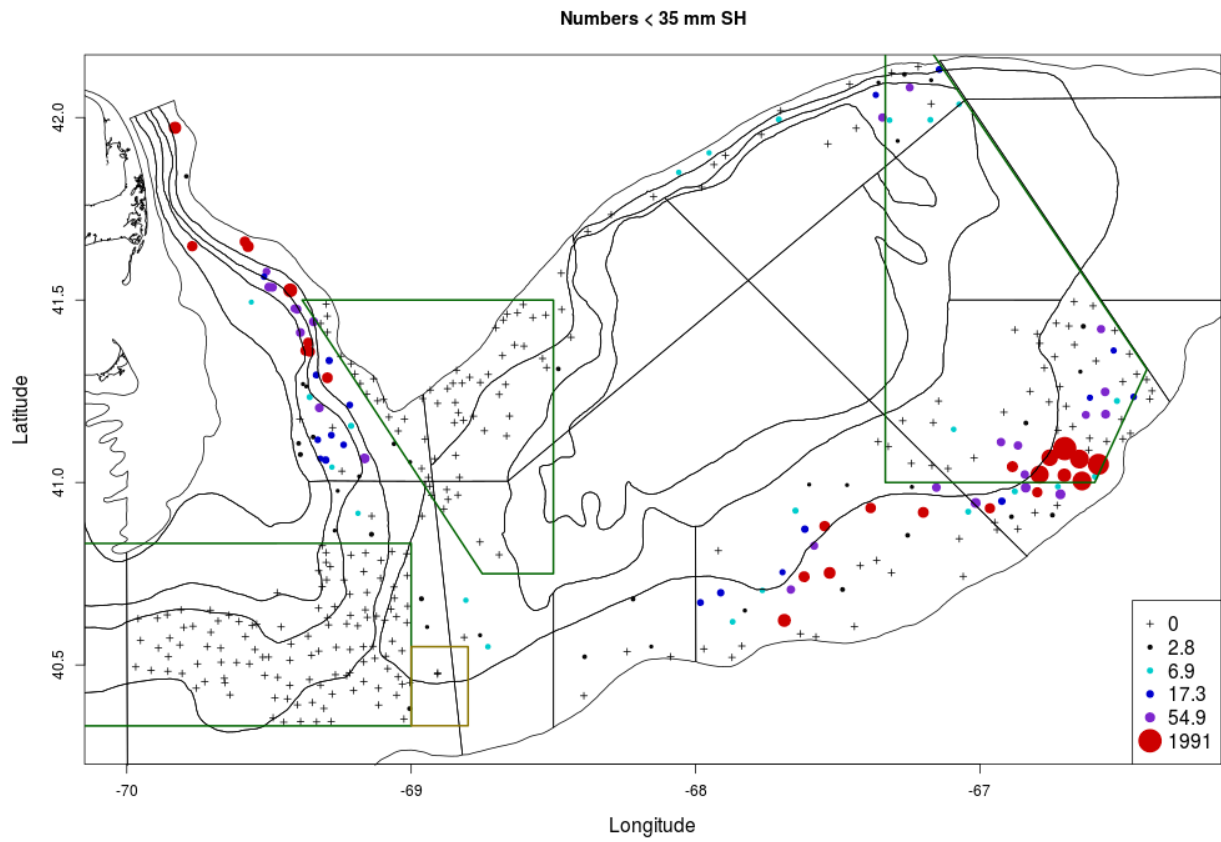


Figure 2.1. Chart of less than 35 mm shell height scallops observed on 2019 dredge surveys on Georges Bank.

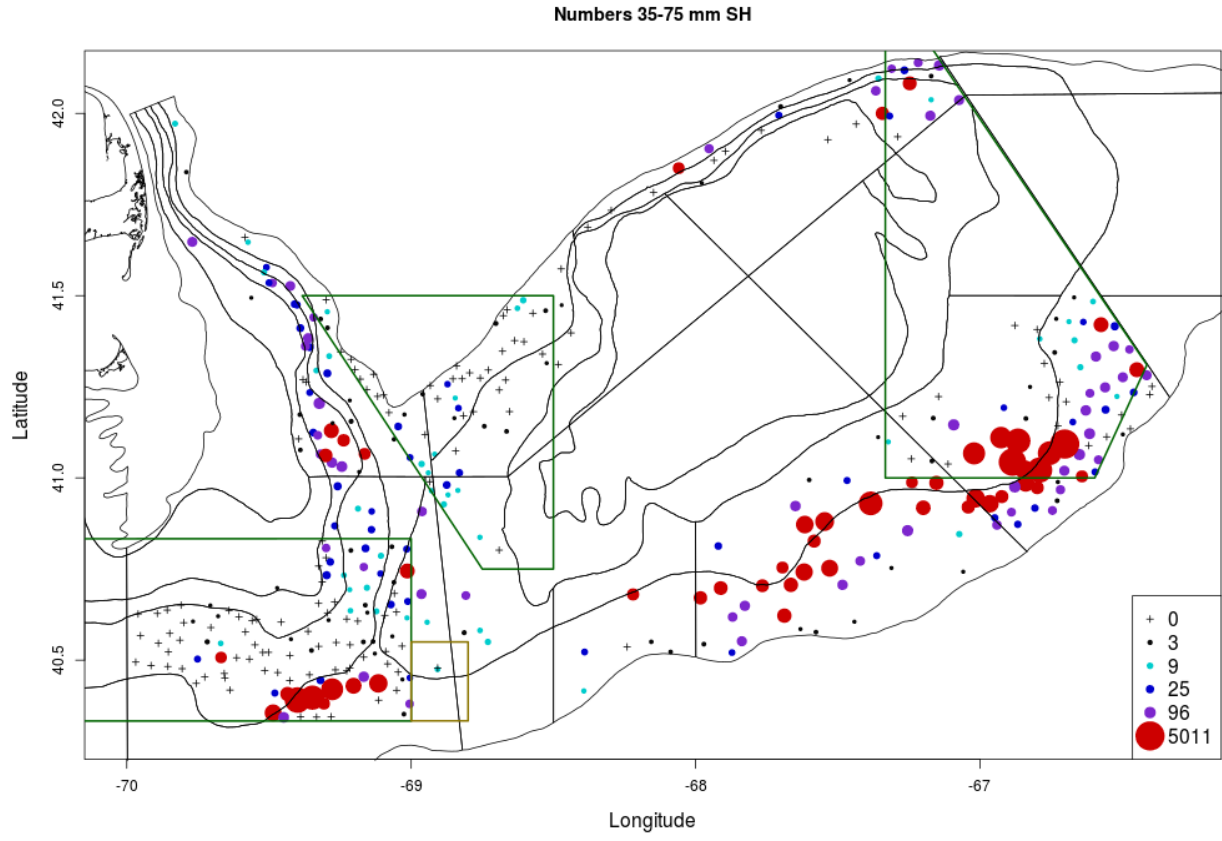


Figure 2.2. Chart of 35 to 75 mm shell height scallops observed on 2019 dredge surveys on Georges Bank.

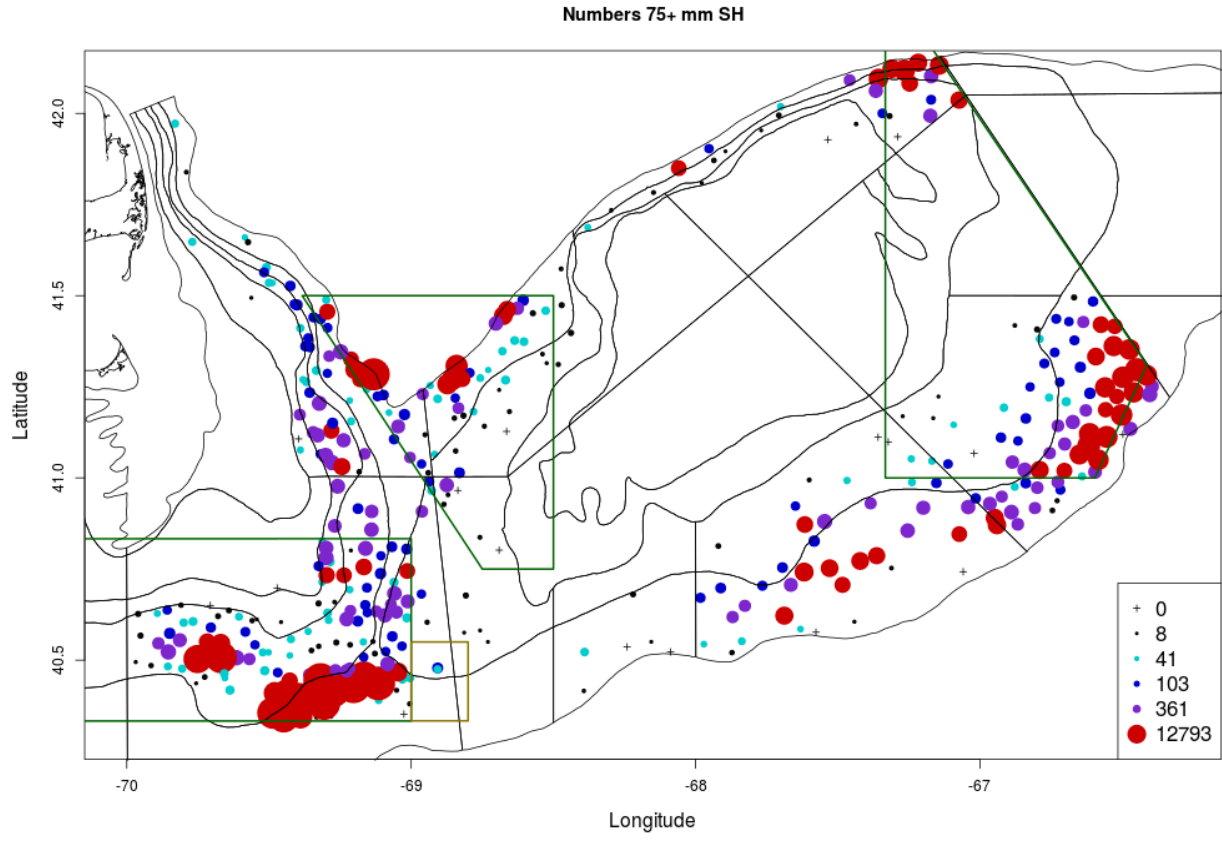


Figure 2.3. Chart of scallops greater than 75 mm shell height observed on 2019 dredge surveys on Georges Bank.

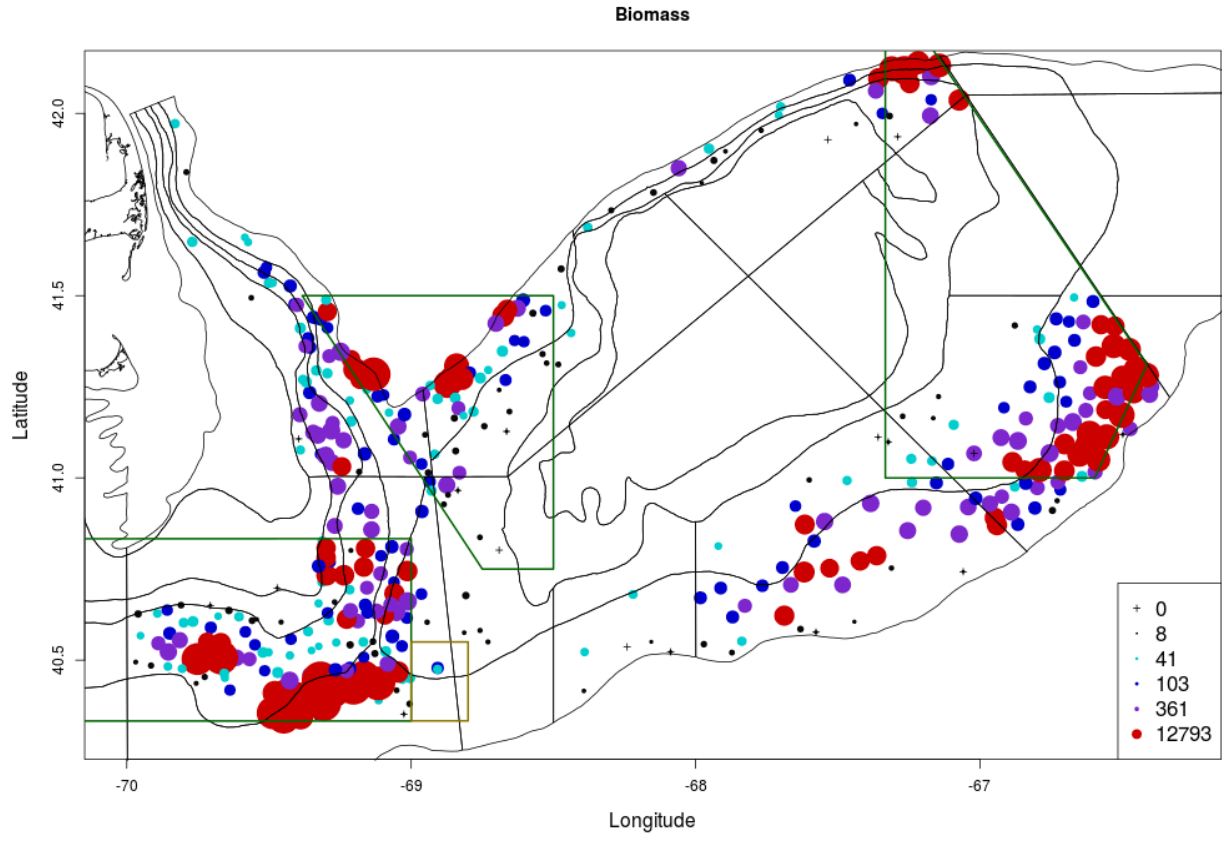


Figure 2.4. Chart of biomass of all scallops observed on 2019 dredge surveys on Georges Bank.

3 LENGTH FREQUENCY PLOTS BY SAMS AREA

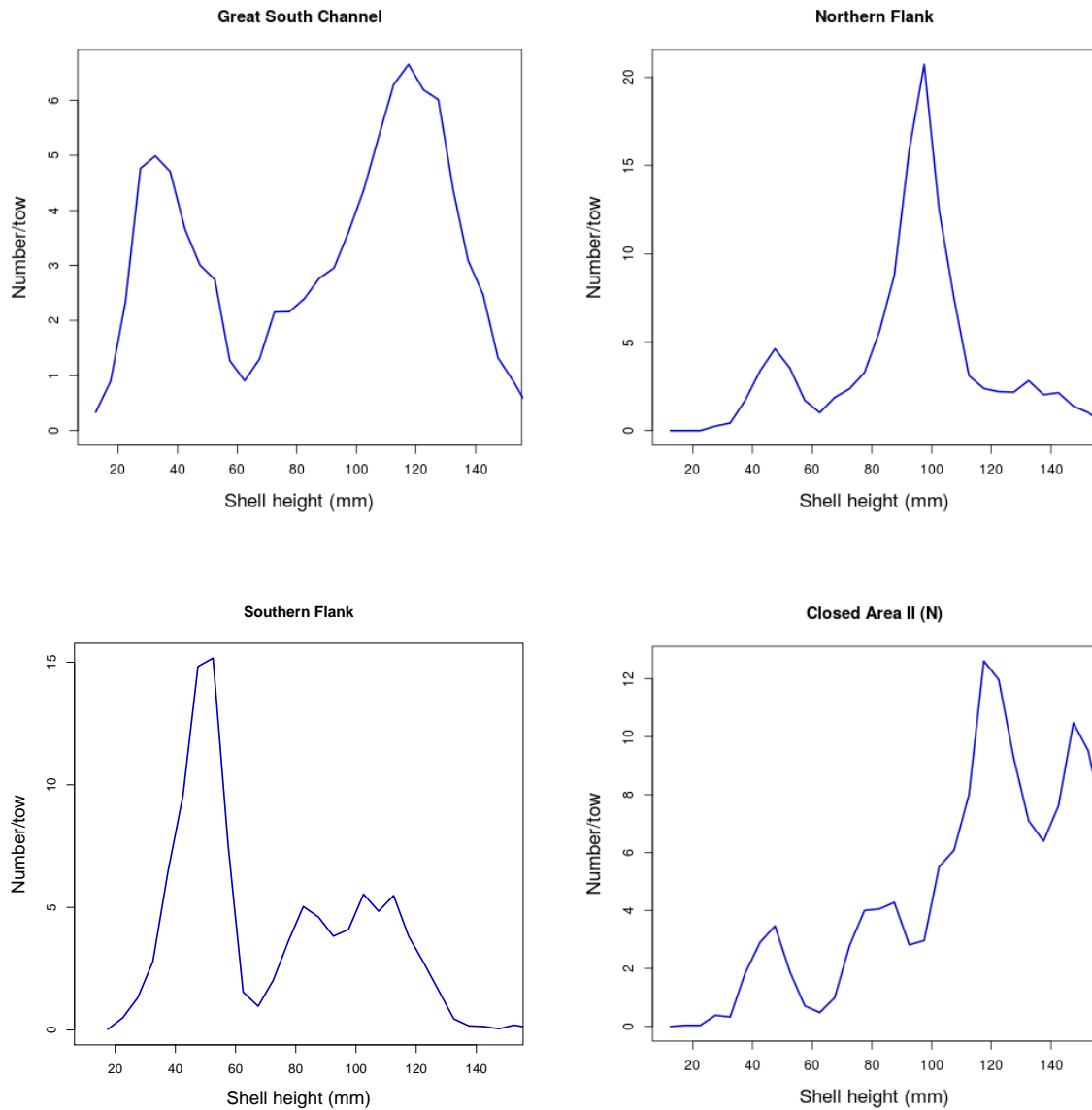


Figure 3.1. 2019 dredge size frequencies by SAMS area. The Southern Flank plot includes data from stratum 60, which was surveyed by VIMS, as well as strata 58-59 (surveyed by NEFSC), and so represents the entire area.

5 Exploitable Biomass Estimates For 2019

Table 3.12019 NEFSC dredge exploitable scallop estimates. The southern flank only includes strata 58 and 59; stratum 60 was surveyed by VIMS.

SAMS Area	ExNumMill	ExBmsMT	ExBmsMTSE	ExMeanWt
Georges Bank				
GSC	159	5584	1472	35
NF	34	915	401	27
SF (58+59)	81	2483	1401	30
CAII-N	108	5062	1878	47