

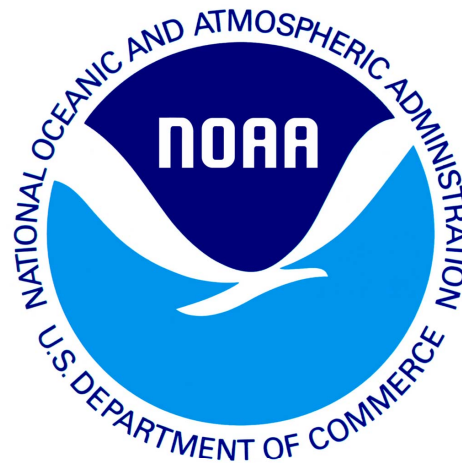
# 2022 Scallop Survey Short Report

## NEFSC Dredge Survey

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# 1 2022 SURVEY ESTIMATES

Table 1.1. Summary of 2022 NEFSC dredge estimates, including scallops greater than 40 mm only.

SAMS Area	NumMill	BmsMT	SE	MeanWt	MeanSH	Num/m <sup>2</sup>	NTows
Georges Bank							
CL1-mid	4	95	90	23.3	102.7	0.003	7
CL1-N	3302	3955	1422	1.2	50.7	2.9	14
SCH	957	4745	557	5.0	71.2	0.2	59
C2N	525	11092	4001	21.1	96.2	0.4	13
NF	216	3707	1664	17.1	87.8	0.2	27

## 2 SURVEY CHARTS

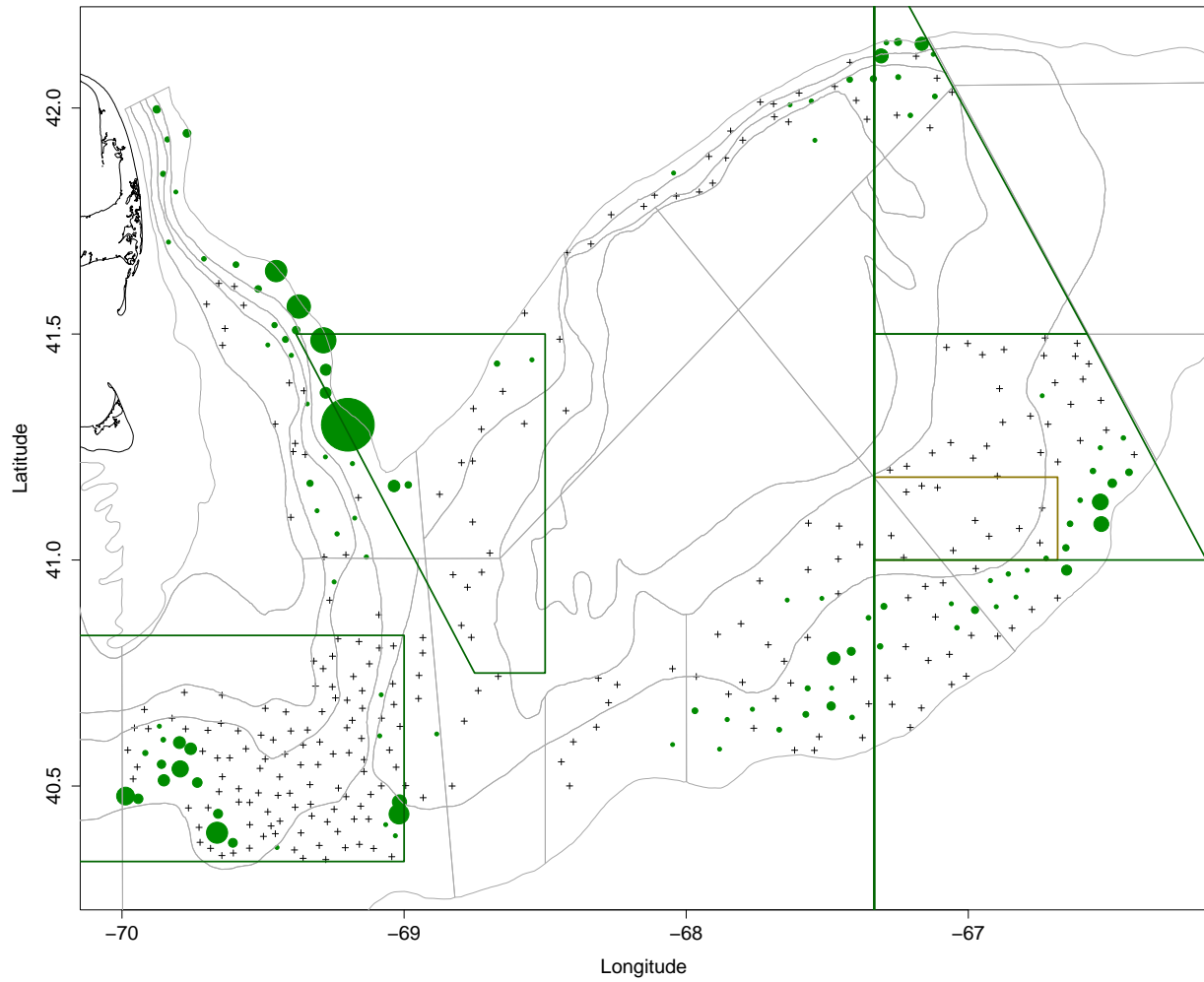


Figure 2.1. Chart of the numbers of less than 35 mm shell height scallops (“prerecruits”) observed on 2022 dredge surveys (NEFSC + VIMS) on Georges Bank.



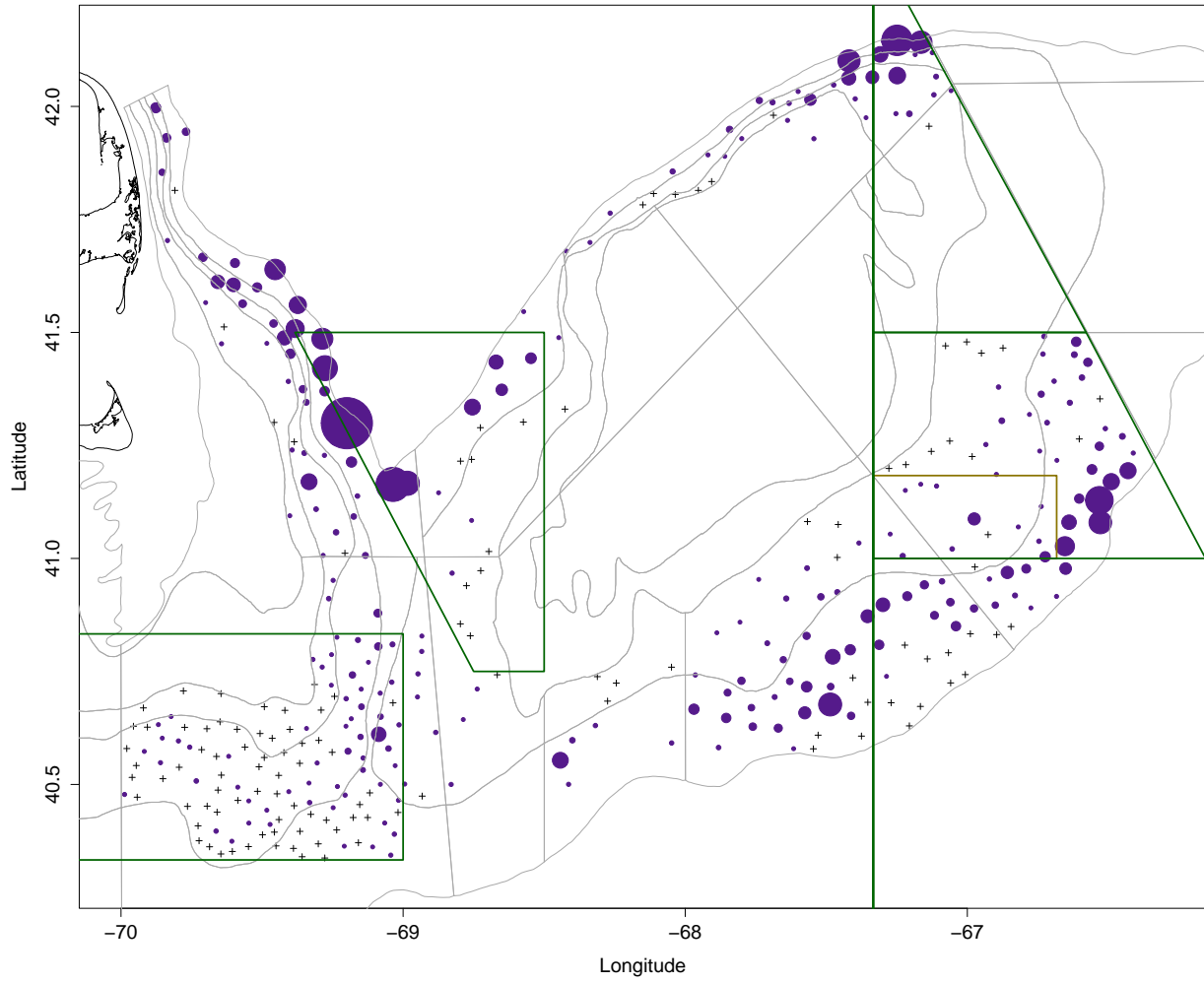


Figure 2.2. Chart of the numbers of 35 to 75 mm shell height scallops (“recruits”) observed on 2022 dredge surveys (NEFSC + VIMS) on Georges Bank.

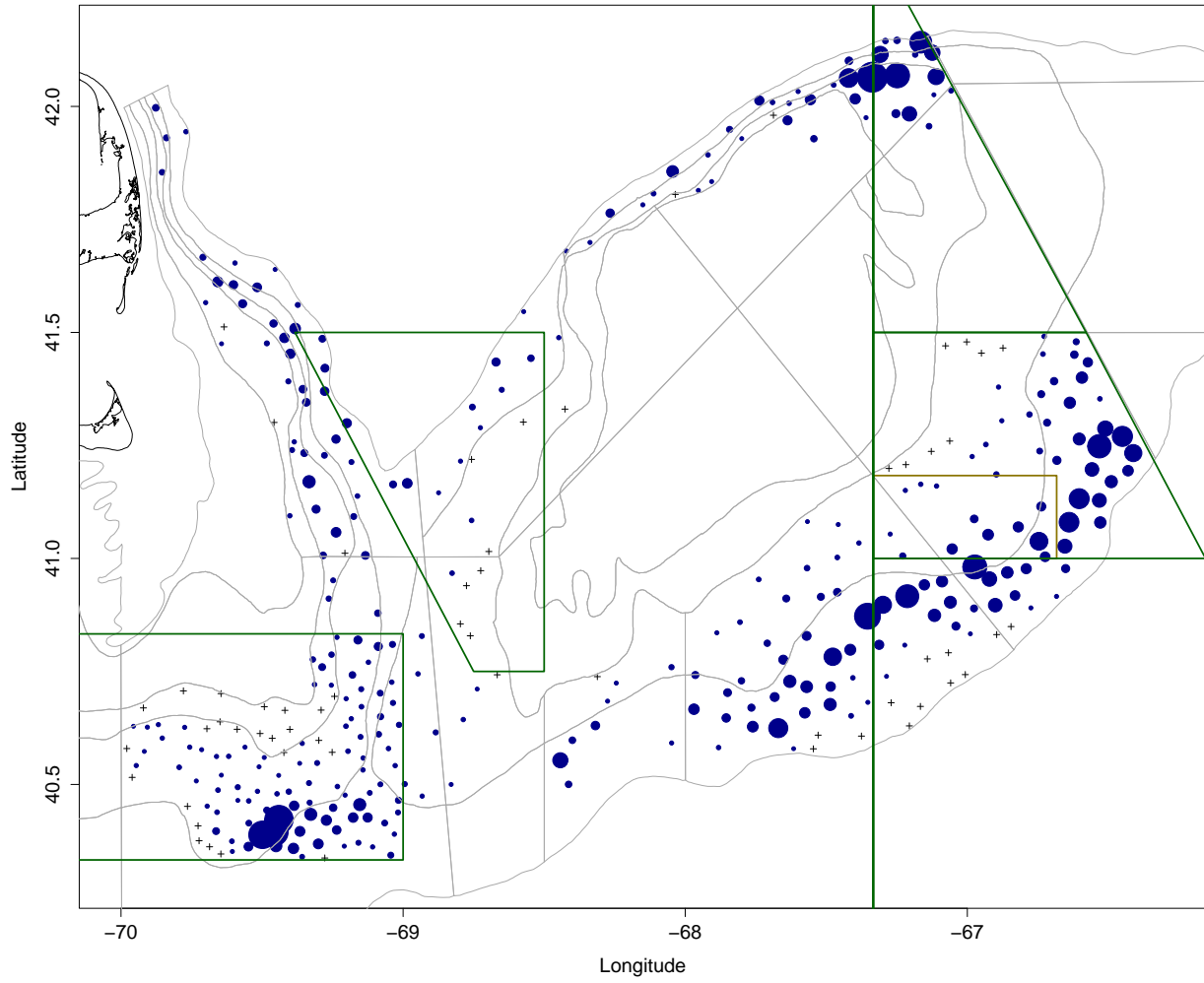


Figure 2.3. Chart of the numbers of scallops greater than 75 mm shell height observed on 2022 dredge surveys (NEFSC + VIMS) on Georges Bank.

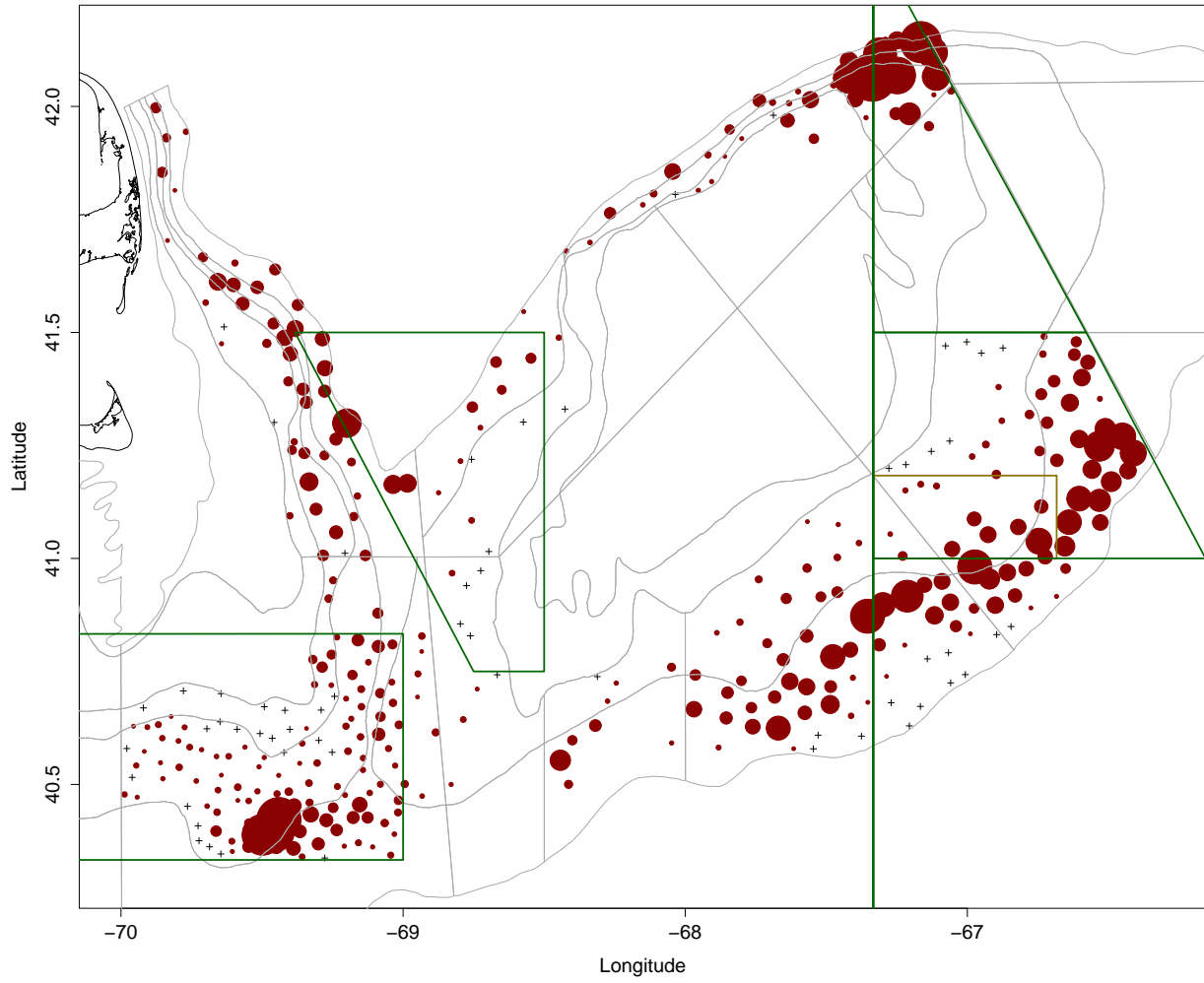


Figure 2.4. Chart of the biomass of all scallops observed on 2022 dredge surveys (NEFSC + VIMS) on Georges Bank.

### 3 LENGTH FREQUENCY PLOTS BY SAMS AREA

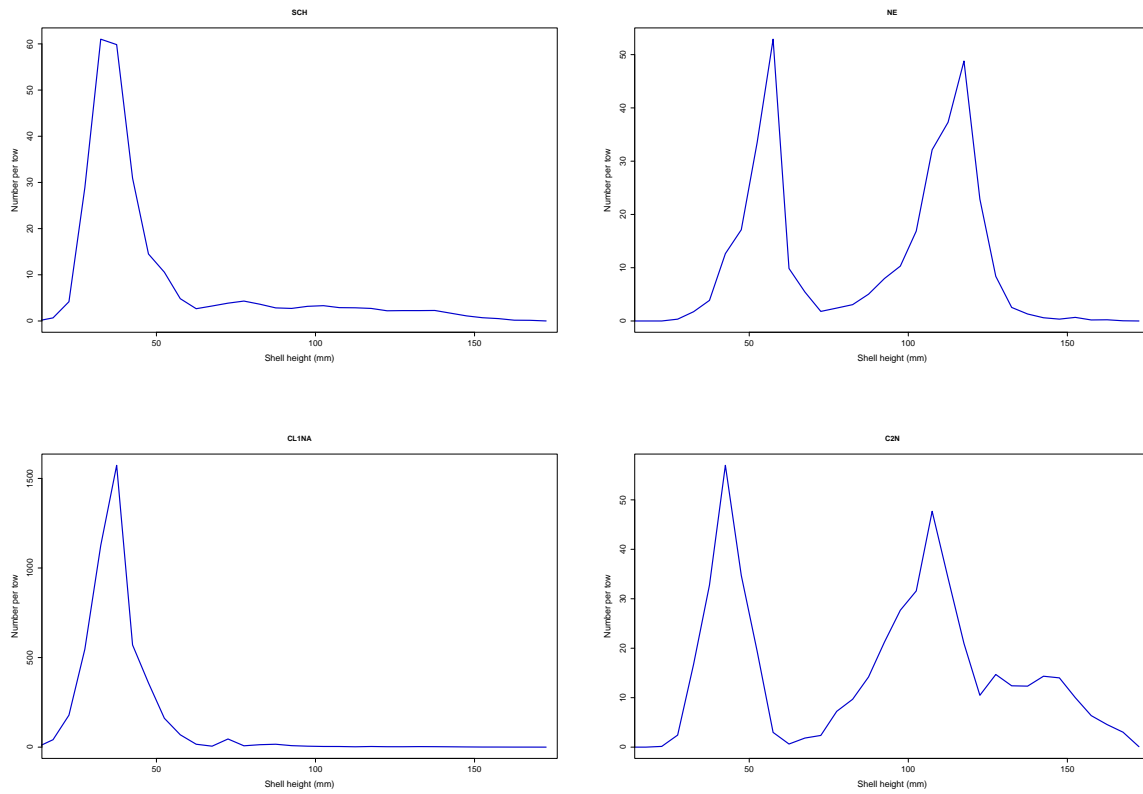


Figure 3.1. 2022 dredge size frequencies by SAMS area, clockwise from top left: Great South Channel, Northern Flank, Closed Area I North and Closed Area II-North.

## 4 Exploitable Biomass Estimates For 2022

Table 4.1. 2022 NEFSC dredge exploitable scallop estimates.

SAMS Area	NumMil	BmsMT	SE	MeanWt	MeanSH
Georges Bank					
CL1-mid	2.1	73	60	34.8	125
CL1N	31.1	495	14	15.9	100
SCH	83.1	2703	191	32.5	119
C2N	216.6	8065	1801	37.2	123
NF	81.4	2413	845	29.6	114