

**PRELIMINARY RESULTS - DO NOT REFERENCE OR CITE
(SOURCE: SMAST 2014 SURVEY RESULTS)**

2014 SMAST RSA data	quad area	mean SH	# Measurements	per m2	stations	SE	CV%	Area km2	Latitude	Depth
Georges Bank open	3.019	51.8	5227	0.643	1001	0.1449	22.5	30900	40.5936	78
GSC 3nm	3.073	67.0	284	0.287	149	0.2025	70.5	4600	40.7098	72
NEP 3nm	3.070	66.1	264	0.314	86	0.0795	25.3	2655	41.1664	84
SEP 3nm	3.086	70.6	279	0.284	98	0.0548	19.3	3025	40.7790	83
CAI "Sliver" 1.5 nm	3.198	101.8	561	0.608	119	0.1370	22.5	918	41.2727	99

Estimation of Total Biomass

2014 SMAST RSA data	mean mwt	mill lbs	in mt	SE
Georges Bank open	4.4	191.2	86696.2	19541.3
GSC 3nm	8.4	24.5	11133.5	7849.4
NEP 3nm	7.0	12.9	5863.0	1482.6
SEP 3nm	8.2	15.5	7025.9	1359.0
CAI "Sliver" 1.5 nm	17.4	21.4	9708.2	2189.1

Estimation of Exploitable Biomass

	mean mwt	mill lbs	in mt	SE
	23.4	64.8	29414.3	6630.0
	26.1	10.9	4948.7	3489.0
	21.4	5.0	2259.4	571.4
	19.9	5.5	2476.4	479.0
	21.8	14.7	6647.4	1498.9

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(SOURCE: SMAST 2014 SURVEY RESULTS)**

	Estimation of Total Biomass										Estimation of Exploitable Biomass						
	quad area	mean SH	# Measure	per m2	stations	SE	CV%	Area km2	Weighted Depth	mean mwt	mill lbs	in mt	SE	mean mwt	mill lbs	in mt	SE
MA-All	3.108	76.8	1702	0.152	1165	0.0106	6.9	35963	54	10.9	131.4	59605.5	4140.5	22.4	67.1	30447.7	2115.1
BlitoLI	3.122	80.7	43	0.064	60	0.0313	48.9	1852	48	12	3.0	1372.4	671.0	18.0	1.1	520.6	254.5
DMCA	3.096	73.4	366	0.242	145	0.0275	11.4	4476	58	9	21.2	9625.9	1093.3	18.3	8.7	3935.4	447.0
ETCA	3.100	74.5	668	0.536	145	0.0628	11.7	4476	54	10	54.7	24799.0	2909.1	22.5	28.5	12937.9	1517.7
HCCA	3.134	84.0	191	0.147	142	0.0204	13.9	4383	64	11	16.2	7360.8	1020.7	17.4	6.9	3142.8	435.8
LI	3.147	87.5	222	0.057	365	0.0053	9.3	11267	50	16	22.6	10268.7	950.0	26.3	14.1	6402.1	592.3
Non-strata	3.033	55.5	25	0.040	72	0.0141	35.2	2223	40	4	0.8	379.2	133.6	12.7	0.1	57.3	20.2
NYBS	3.120	80.0	92	0.067	132	0.0092	13.7	4075	46	13	8.0	3609.1	494.6	27.5	4.7	2119.3	290.4
NYBSw																	
Stratum21	3.097	73.8	187	0.076	239	0.0100	13.1	7378	44	12	14.4	6520.5	856.8	31.6	8.7	3955.2	519.7
Sum of areas					1168			36055.2			133.0	60326.3			68.2	30951.2	

	Estimation of Total Biomass										Estimation of Exploitable Biomass							
	quad area	mean SH	# Measure	per m2	stations	SE	CV%	Area km2	Latitude	Depth	mean mwt	mill lbs	in mt	SE	mean mwt	mill lbs	in mt	SE
GB	3.019	51.8	5227	0.643	1001	0.1449	22.5	30900	40.5936	78	4.4	191.2	86696.2	19541.3	23.4	64.8	29414.3	6630.0
CAI Access	3.149	88.3	24	0.042	51	0.0164	39.0	1574	41.0922	73	14.5	2.1	962.4	375.3	22.5	1.1	485.9	189.5
CAI Closed	3.059	62.8	189	0.528	48	0.3100	58.7	1482	41.2899	125	6.5	11.3	5115.1	3003.6	19.7	6.8	3090.5	1814.7
CAII Access	3.093	72.4	357	0.271	119	0.0850	31.4	3673	41.1641	85	8.2	18.1	8197.1	2570.3	18.3	6.5	2963.0	929.1
CAII Closed	3.211	105.4	70	0.095	81	0.0352	37.0	2500	42.0802	63	23.3	12.2	5549.6	2054.0	32.5	9.2	4190.5	1551.0
GSC	3.073	67.0	284	0.287	149	0.2025	70.5	4600	40.7098	72	8.4	24.5	11133.5	7849.4	26.1	10.9	4948.7	3489.0
NEP	3.070	66.1	264	0.314	86	0.0795	25.3	2655	41.1664	84	7.0	12.9	5863.0	1482.6	21.4	5.0	2259.4	571.4
NLCA Access	2.990	43.3	3460	5.534	79	1.2032	21.7	2439	40.4188	76	2.2	66.3	30051.7	6534.2	17.3	8.6	3890.7	845.9
NLCA Closed	3.033	55.6	269	0.758	51	0.6764	89.2	1574	40.5378	64	4.4	11.5	5211.0	4649.8	20.5	1.7	758.4	676.8
Non-strata	3.115	78.7	31	0.013	239	0.0030	22.0	7378	41.1300	63	13.0	2.8	1288.9	283.9	27.2	1.6	727.8	160.3
SEP	3.086	70.6	279	0.284	98	0.0548	19.3	3025	40.7790	83	8.2	15.5	7025.9	1359.0	19.9	5.5	2476.4	479.0
Sum of areas					1001			30900			9.6	177.3	80398.2		22.5	56.8	25791.4	
Total resource																		
Areas added up																		
CAI "Silver"																		
1.5 nm	3.198	101.8	561	0.608	119	0.1370	22.5	918	41.2727	99	17.4	21.4	9708.2	2189.1	21.8	14.7	6647.4	1498.9

note the difference due to estimated meat weight from shell height

