



Spiny Dogfish Specs (Review)

October 2017

Riverhead, NY

Multi-Year Specs (3 of 3)

Table 1. May 2016 to April 2019 Spiny Dogfish Specifications

Specifications	Basis	2016 (pounds)	2016 (mt)	2017 (pounds)	2017 (mt)	2018 (pounds)	2018 (mt)
OFL	Projected Catch at Fmsy	64,414,664	29,218	na	na	na	na
New ABCs	Council Risk Policy	52,066,572	23,617	50,805,528	23,045	49,901,633	22,635
Canadian Landings	= avg last 3 years (10,11,12)	143,300	65	143,300	65	143,300	65
Domestic ABC	= ABC – Canadian Landings	51,923,272	23,552	50,662,228	22,980	49,758,333	22,570
ACL	= Domestic ABC	51,923,272	23,552	50,662,228	22,980	49,758,333	22,570
Mgmt Uncert. Buffer	Ave pct overage since 2011	0	0	0	0	0	0
ACT	= ACL - mgmt uncertainty	51,923,272	23,552	50,662,228	22,980	49,758,333	22,570
U.S. Discards	=3 year average 12-13-14	11,494,167	5,214	11,494,167	5,214	11,494,167	5,214
TAL	ACT – Discards	40,429,105	18,338	39,168,060	17,766	38,264,165	17,356
U.S. Rec Landings	= 2014 estimate	68,343	31	68,343	31	68,343	31
Comm Quota	TAL – Rec Landings	40,360,761	18,307	39,099,717	17,735	38,195,822	17,325

OFL = Overfishing Level; ABC = Acceptable Biological Catch; ACL = Annual Catch Limit; ACT = Annual Catch Target; TAL = Total Allowable Landings; Rec = Recreational; Comm = Commercial.

AP Fishery Performance Report

- Market/Demand driven fishery
- Domestic market very small
- Traditional export market soft
- Working on new markets
- Requests for marketing assistance
- Go slow with any changes
- Processors restricting since August

AP Fishery Performance Report

- Sense that survey and assessment doesn't reflect what they see or recent science
- Strong desire for new benchmark

Data Update

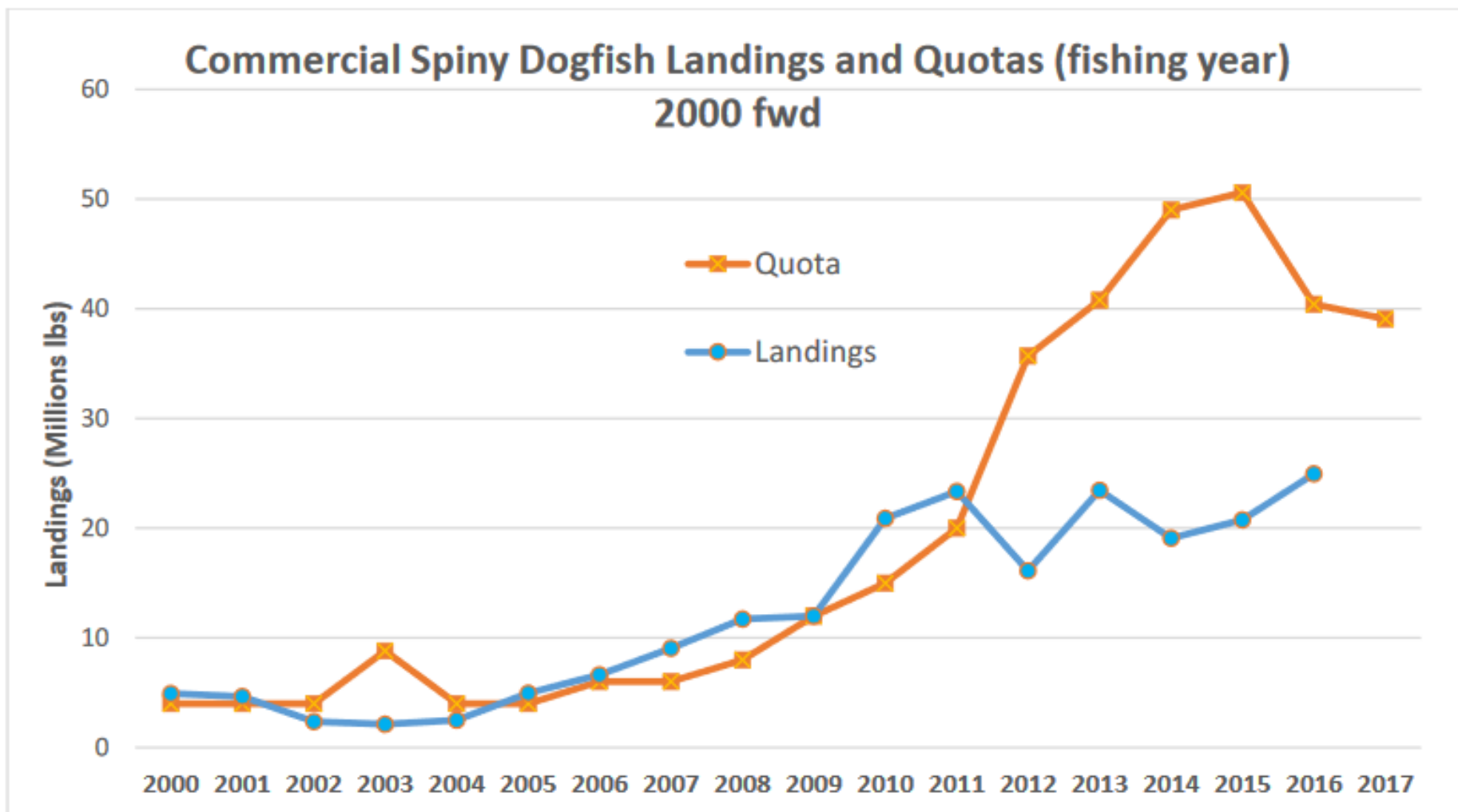


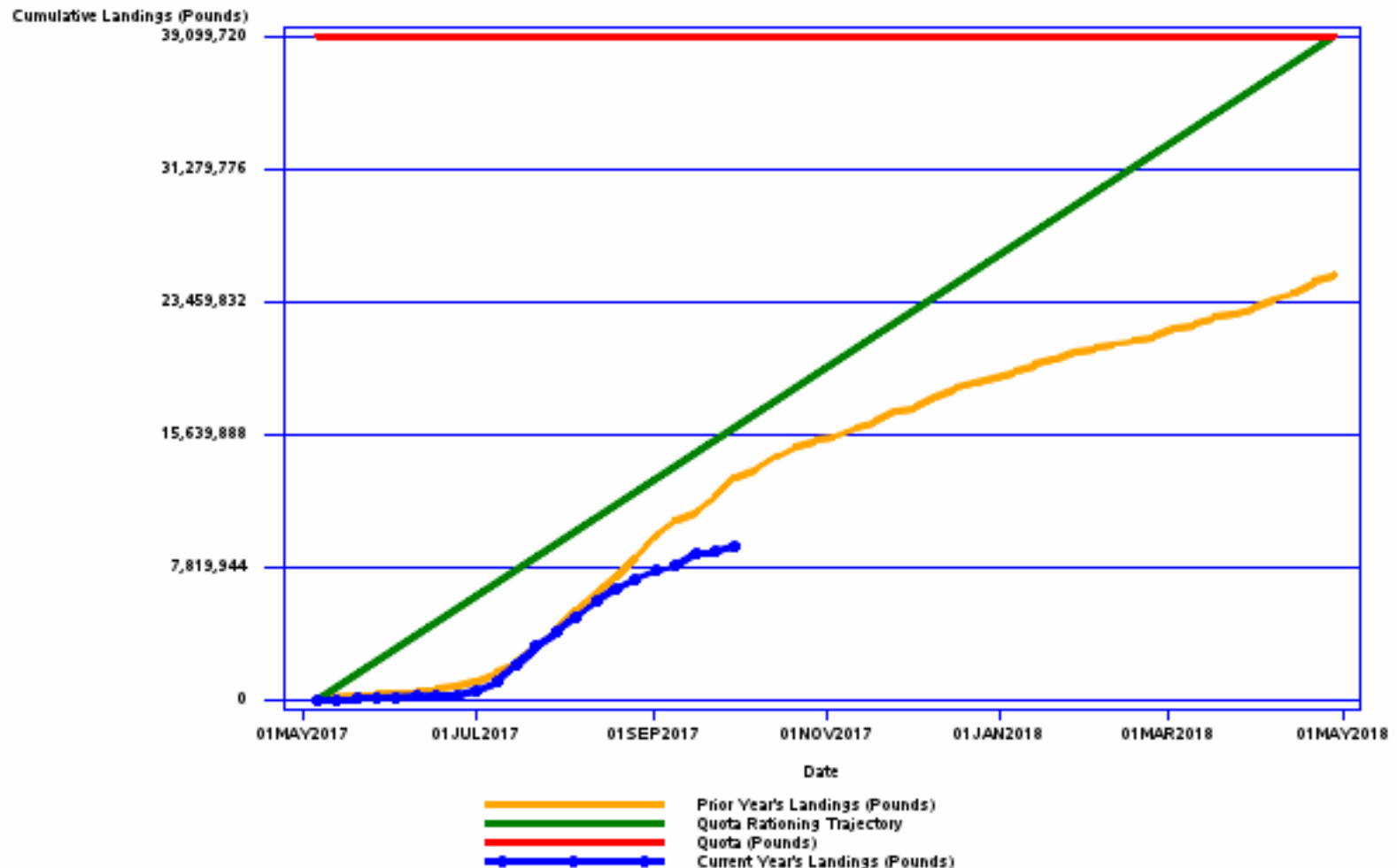
Figure 1. Spiny Dogfish Landings and Quotas 2000-2016. 2016 = May 1, 2016 to April 30, 2017.

Source: Unpublished NMFS dealer reports

Data Update (2016 & 2017)

(Blue = Landings through September 30, 2017)

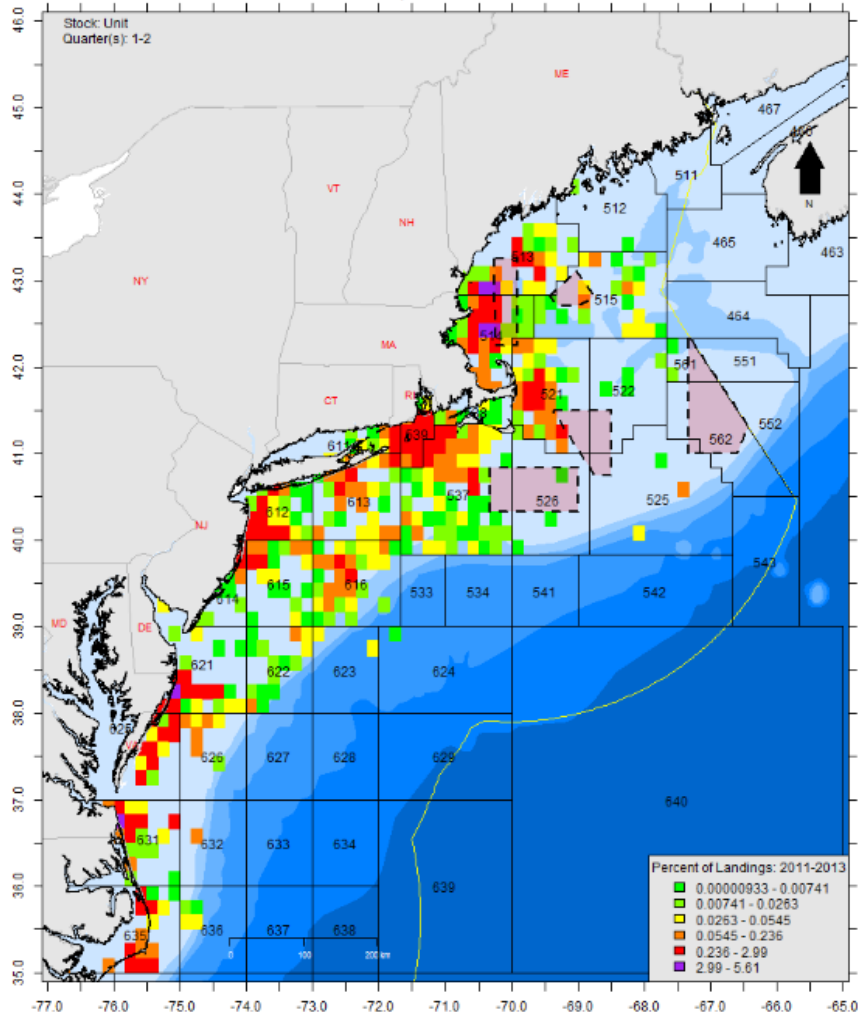
Spiny Dogfish Quota Monitoring Report



Data Update, Landings Location Jan-June, 2011-13 vs 2014-16

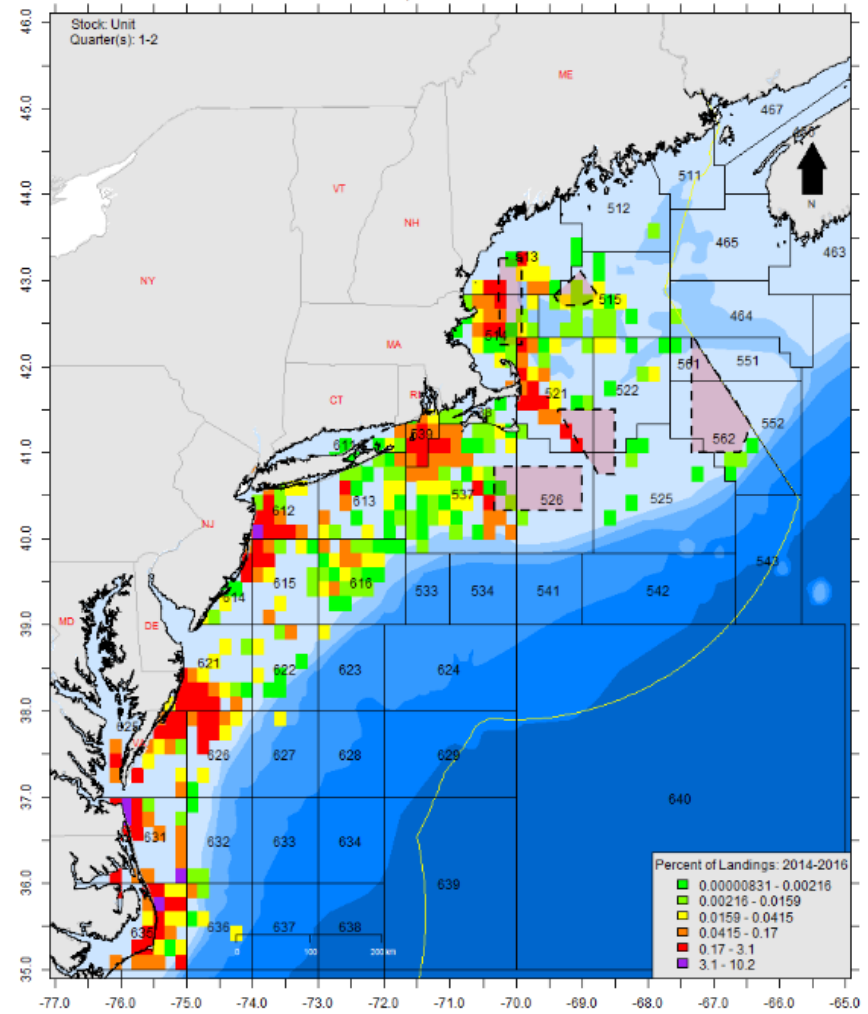
DOGFISH, SPINY

Squalus acanthias



DOGFISH, SPINY

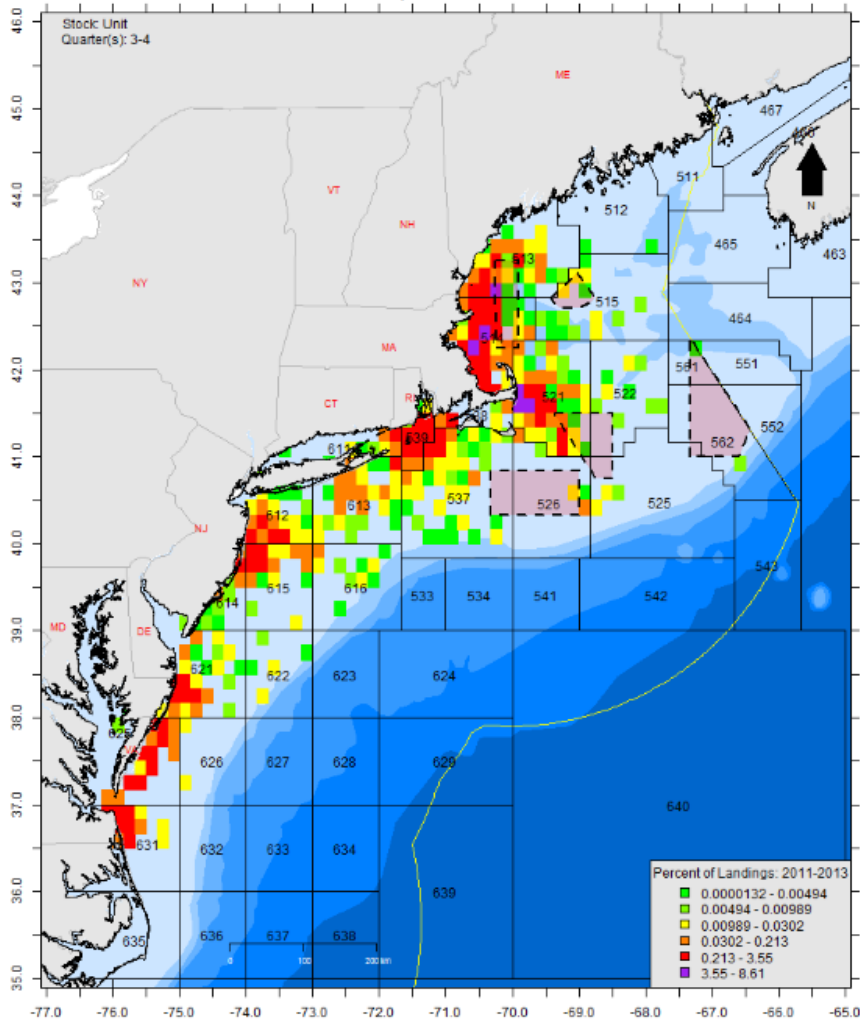
Squalus acanthias



Data Update, Landings Location July-Dec, 2011-13 vs 2014-16

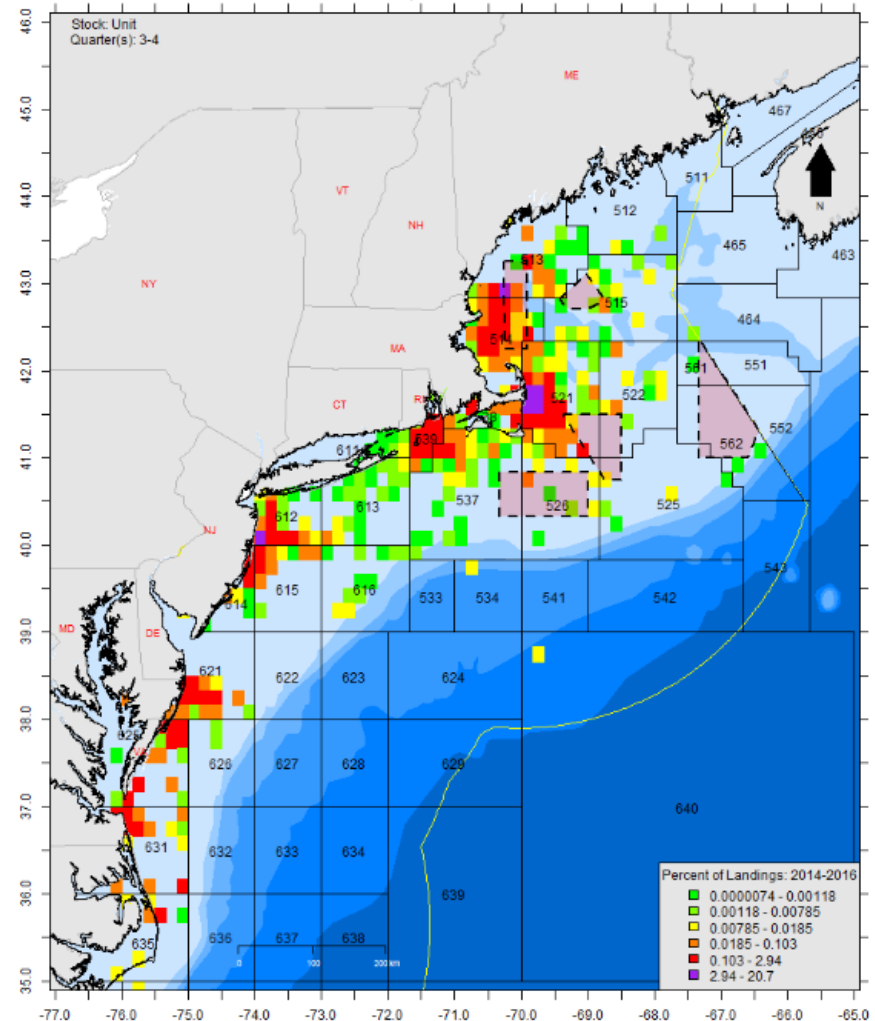
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Spring Survey

Female spawning stock biomass Estimates 1982-2017

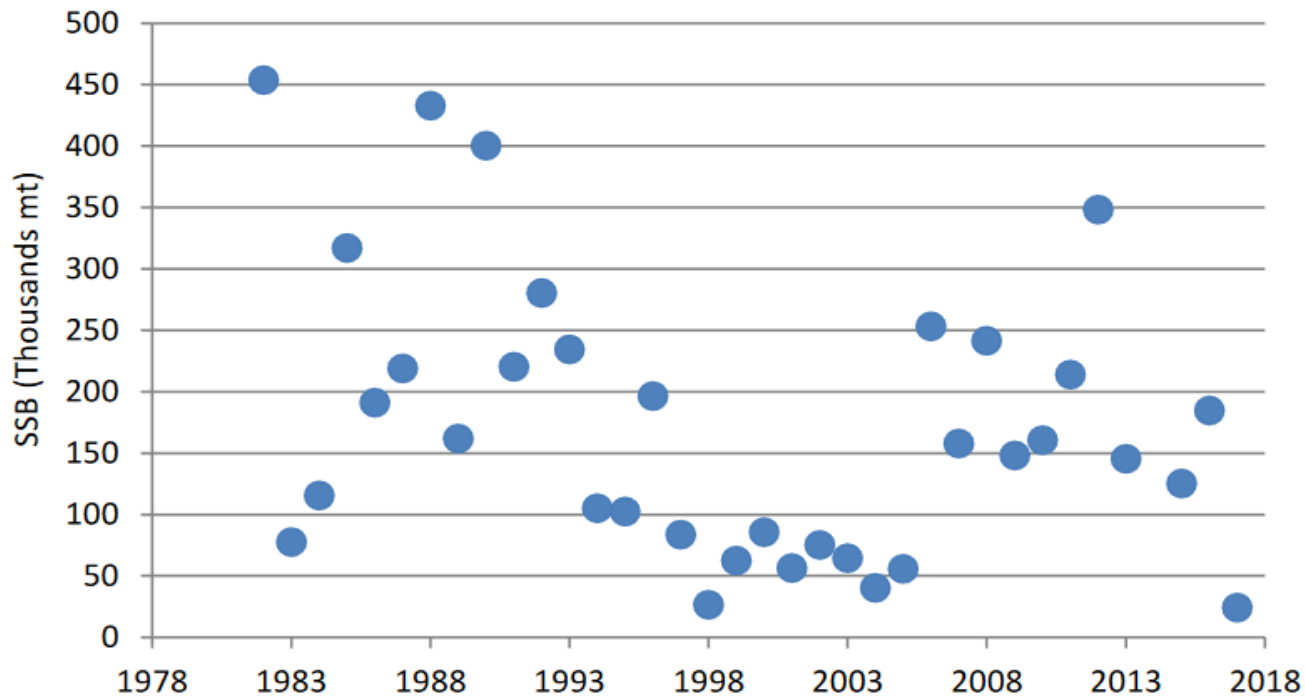
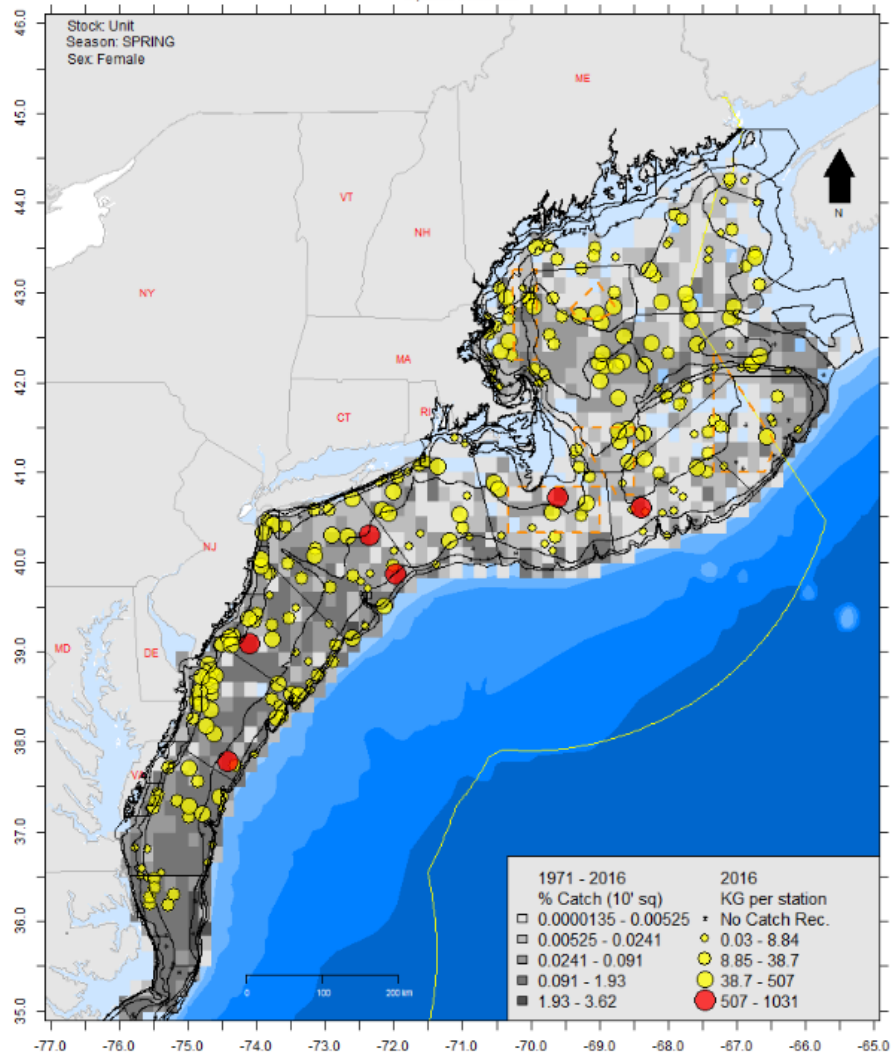


Figure 10. Swept area estimates of female mature biomass (≥ 80 cm) from the NEFSC spring survey from 1980-2017.

Spring Survey

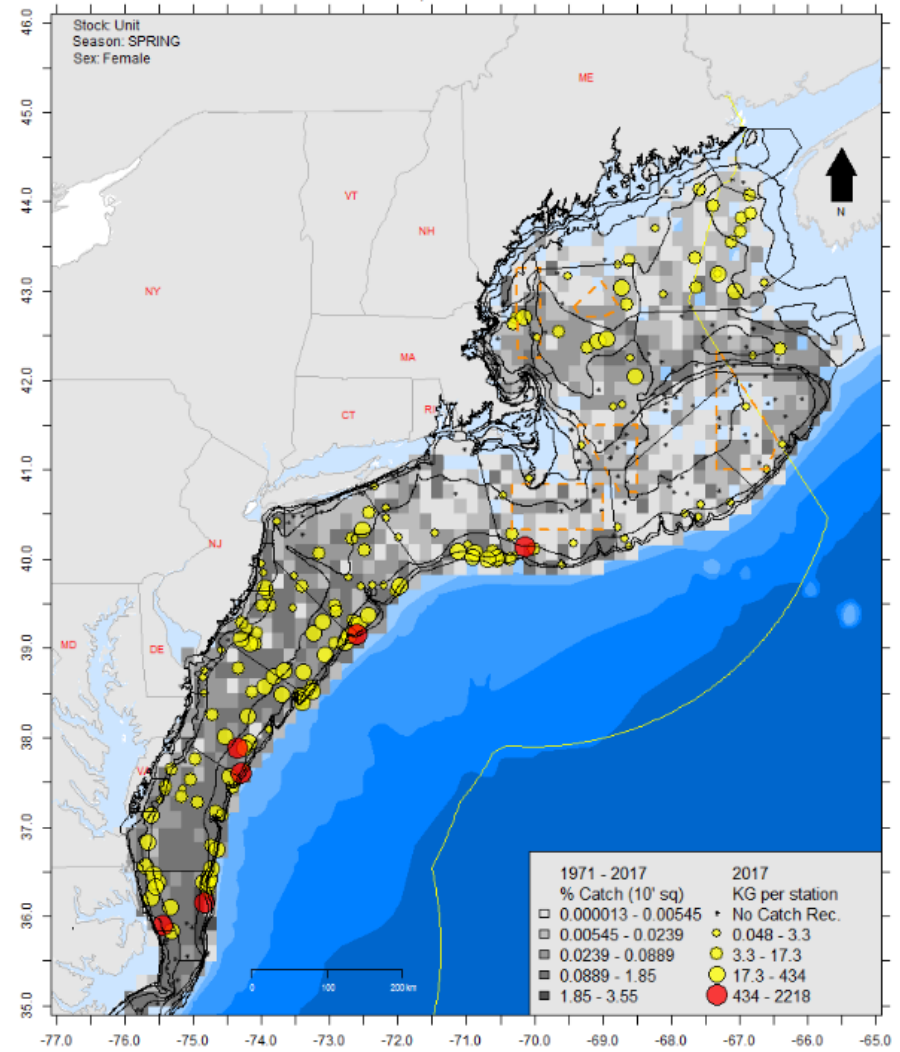
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SSC/Monitoring Committee

- SSC: No changes recommended, assessment update requested for September 2018.
- Monitoring Committee: No changes recommended, benchmark would be useful.