



October 2016 Spiny Dogfish

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Intro

- Spiny Dogfish are in multiyear specs
 - May 1 2016-April 30 2017
 - May 1 2017-April 30 2018
 - May 1 2018-April 30 2019

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- May 1 2017-April 30 2018
-

SSC / Mon Com

- Based on the NEFSC data update and the Fishery Performance Report, the SSC saw no compelling reason to change its ABC recommendations for the 2017 and 2018 fishing years.
- Same for Monitoring Committee regarding other measures...

Dogfish Specifications

Table 1. May 2016 to April 2019 Spiny Dogfish Specifications

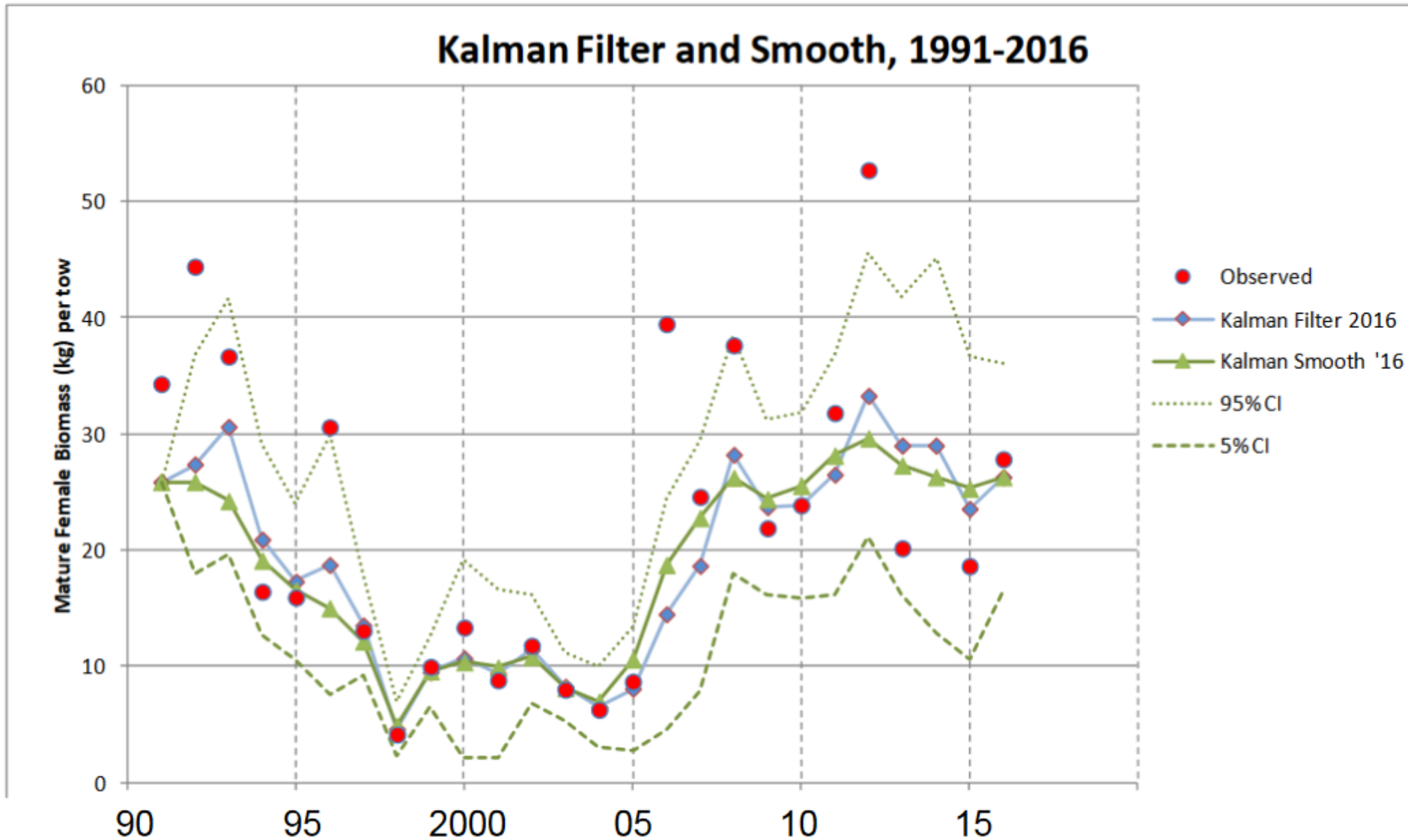
Specifications	Basis	2016 (pounds)	2016 (mt)	2017 (pounds)	2017 (mt)	2018 (pounds)	2018 (mt)
OFL	Projected Catch at Fmsy	64,414,664	29,218	na	na	na	na
New ABCs	Council Risk Policy	52,066,572	23,617	50,805,528	23,045	49,901,633	22,635
Canadian Landings	= avg last 3 years (10,11,12)	143,300	65	143,300	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.

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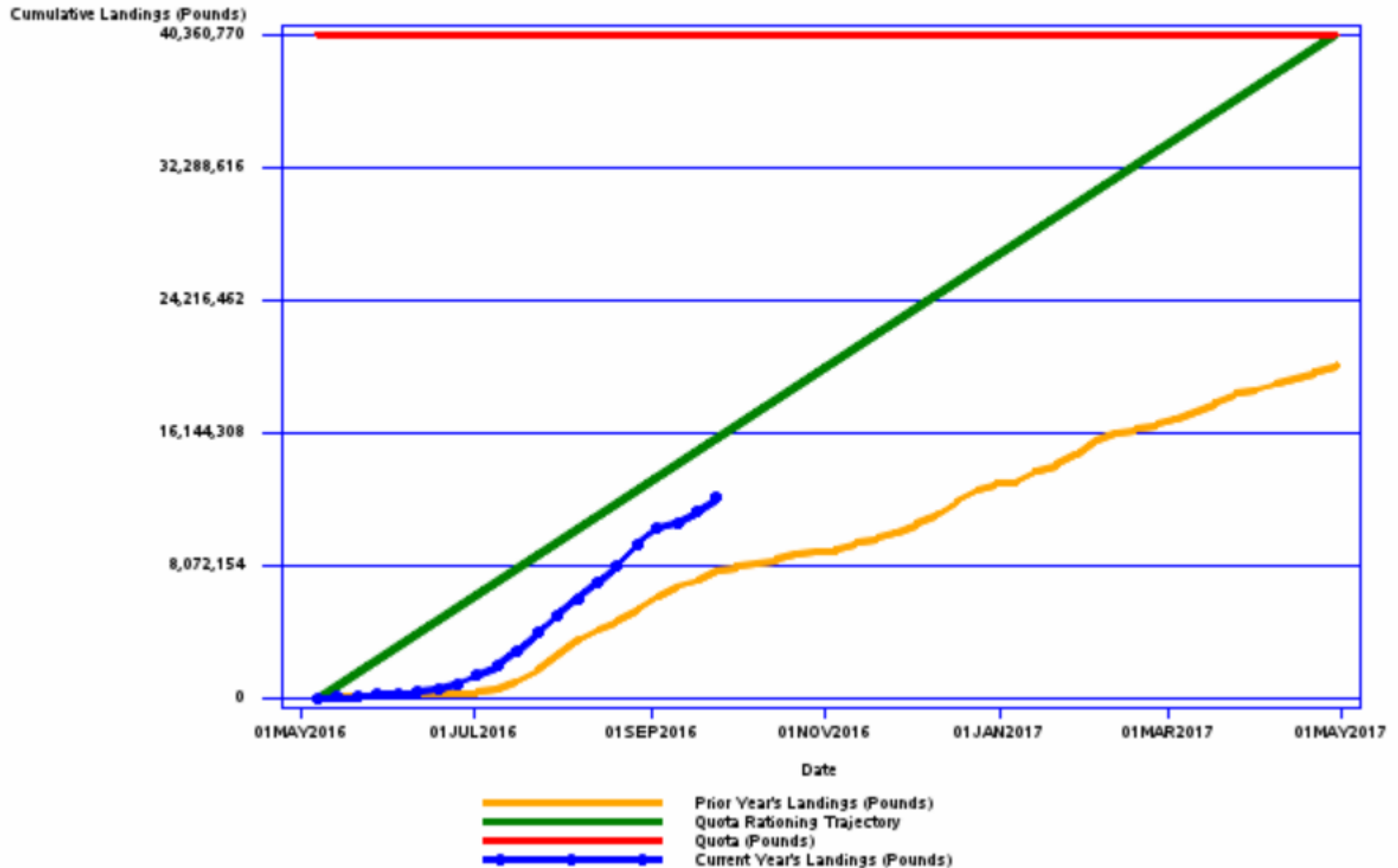
- ABC & Quotas lower over three years - SSB projected to dip somewhat through 2019 before rebounding robustly.
- Would expect next three years to have increasing quotas...
- But all depends on survey results.

Figure 1. NEFSC Spring Survey Spiny Dogfish Index - 1991-2016



Through 9/24

Spiny Dogfish Quota Monitoring Report

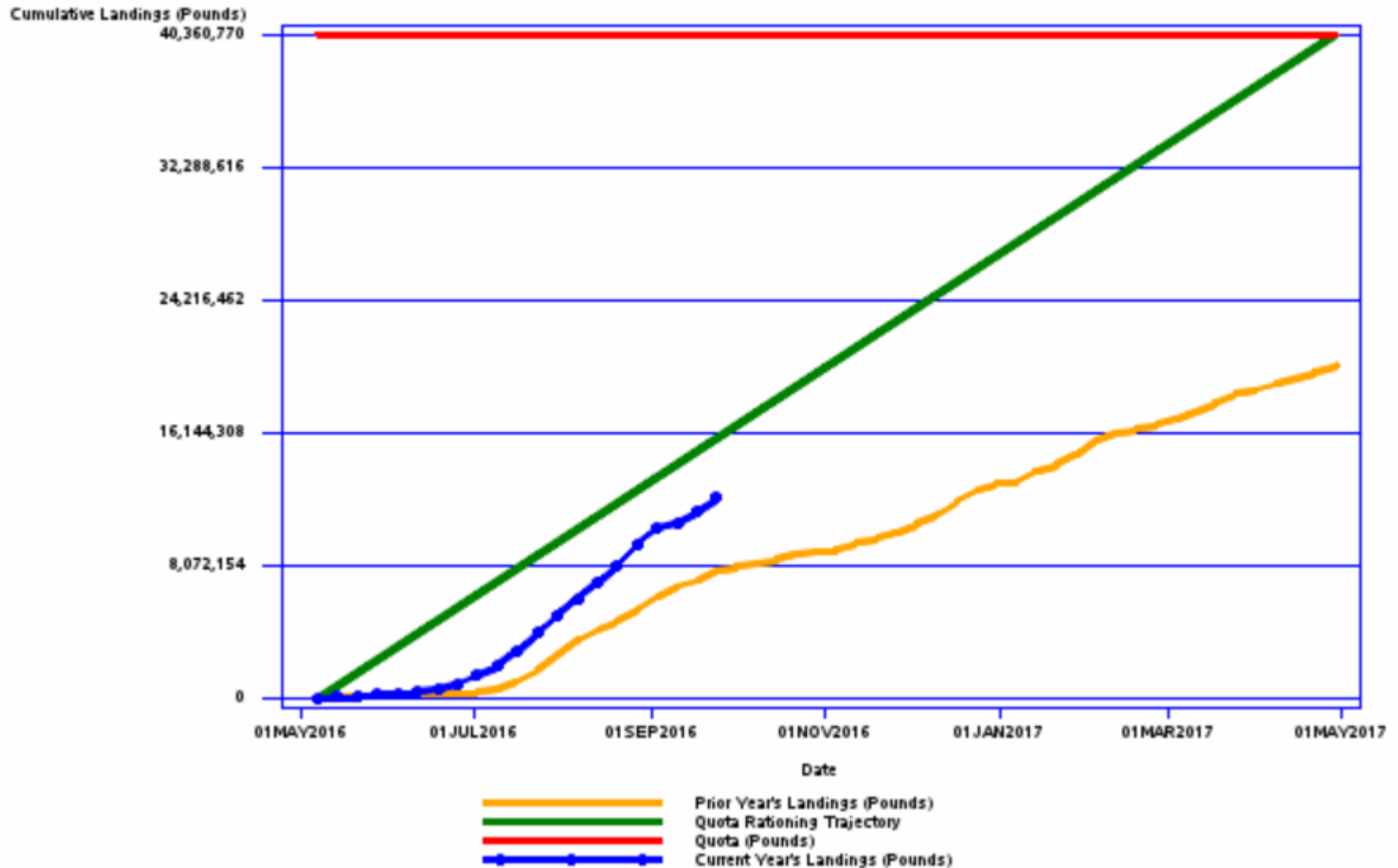


Two Reg Changes...

- August 15: Higher trip limit - 6,000 pounds vs 5,000 pounds
 - Recent Specifications
- September 26: Allowance for dogfish gear to be used on part of a trip that targets both monkfish and dogfish.
 - Recent Framework

Through 9/24

Spiny Dogfish Quota Monitoring Report



Fishery Performance Report

- Demand critical
- Most want slow incremental changes
 - Some want substantially expanded trip limit
- Effects from lack of processor in southern area
 - Market and regulatory issues discourage interest

Coming Issues

- Need for benchmark
 - Catchability
 - Reproductive potential
- Male-only fishery
 - Masters thesis with collaboration from GARFO and NEFSC suggests feasible
 - Would require Amendment