

Groundfish Forum Comments on Abundance Based Management

North Pacific Fishery Management Council (October 2018)

Agenda Item C-6

Comments on Preliminary Review Draft

- ✓ Support dropping Alternative 3
- ✓ Support adding Alternative 6
- ✓ Description of A80 fleet is really good.
- ✓ Support SSC Comments re: substantial additional work needed for model to best understand context / impacts of alternatives
- ✓ Additional work takes time but consider what the groundfish fleets have achieved to date

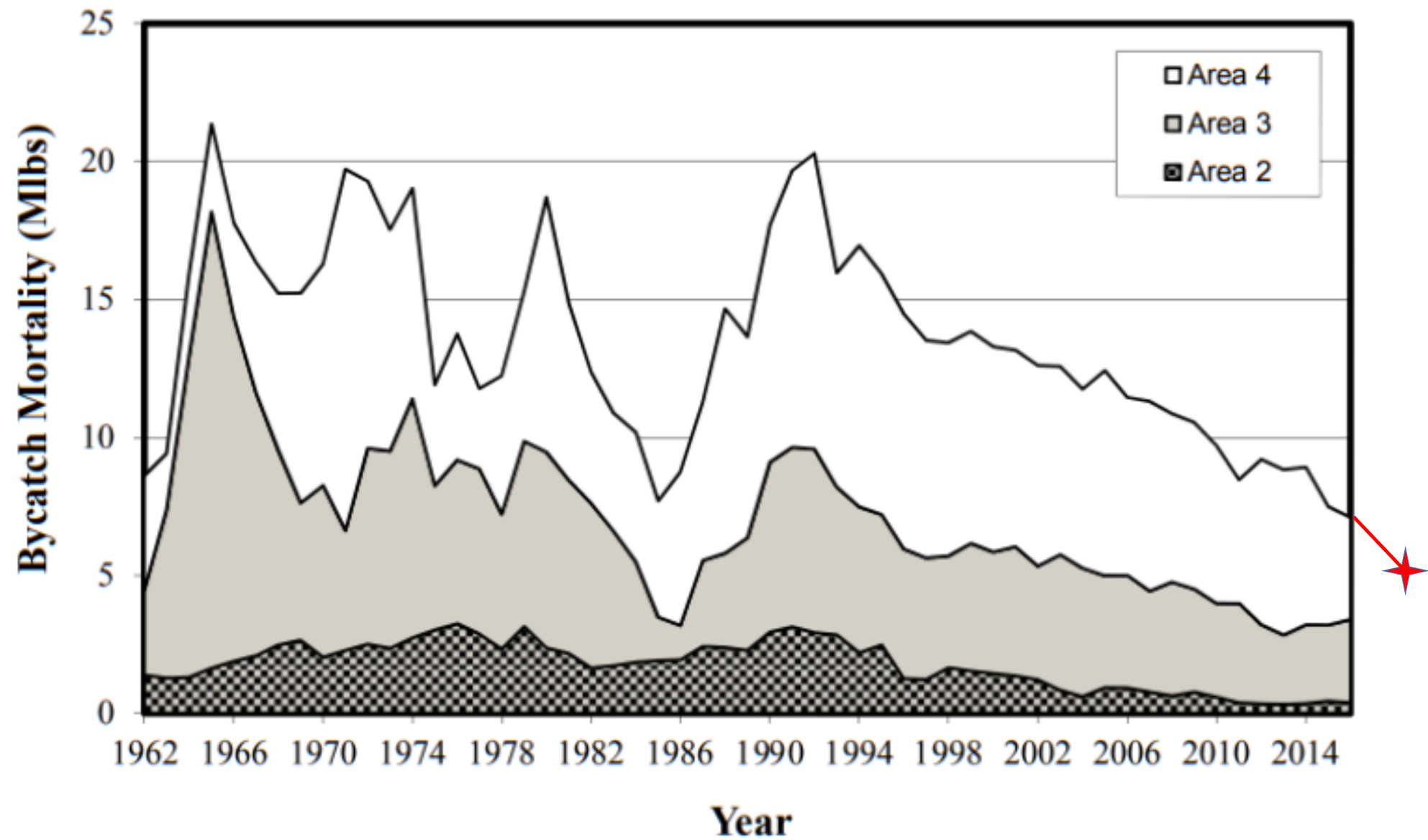
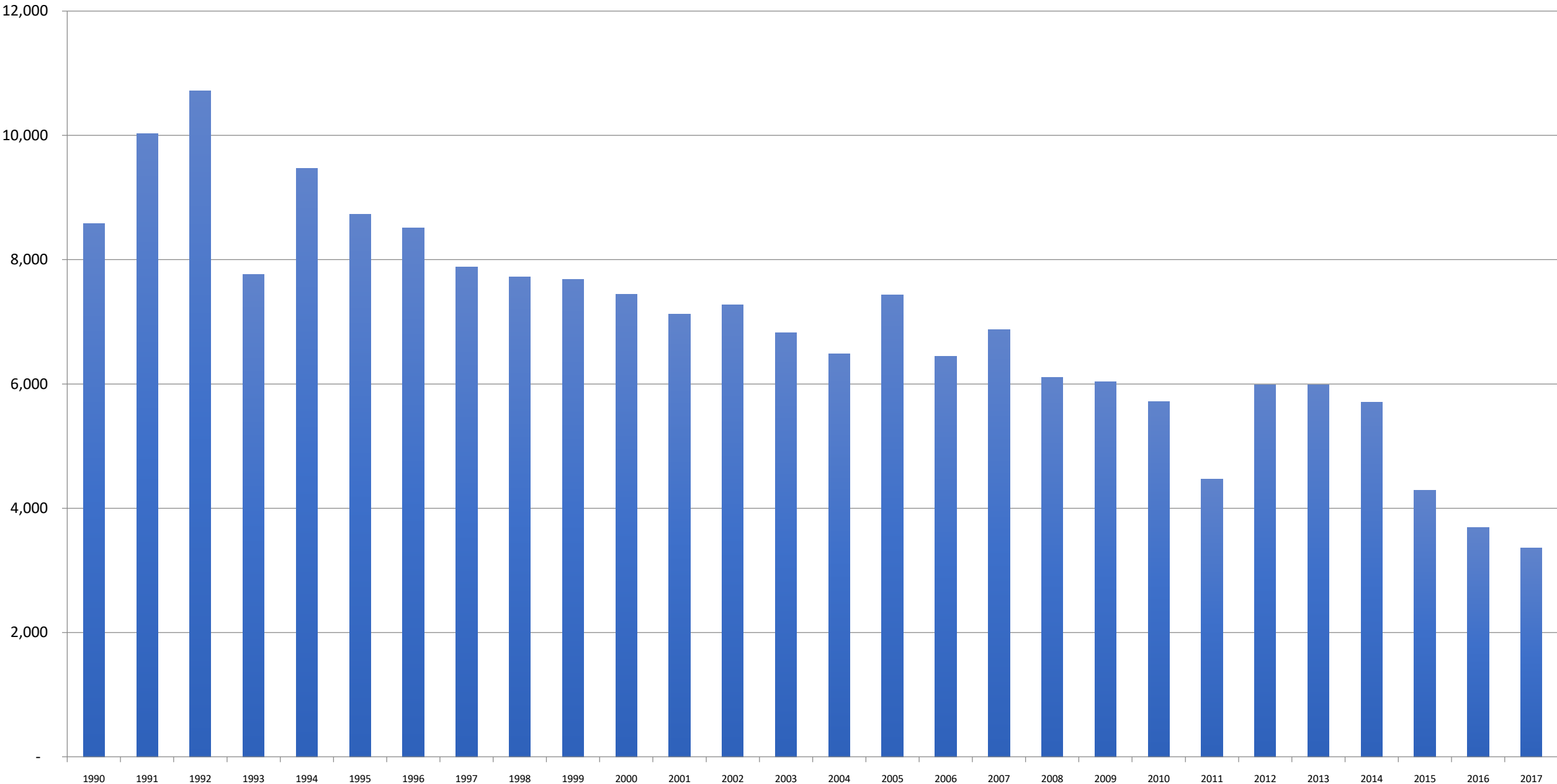


Figure 3. Bycatch mortality estimates of Pacific halibut by IPHC regulatory area (millions of pounds, net weight), 1990-2016.

Area 4 Halibut Bycatch Mortality 1990-2017

All Gears



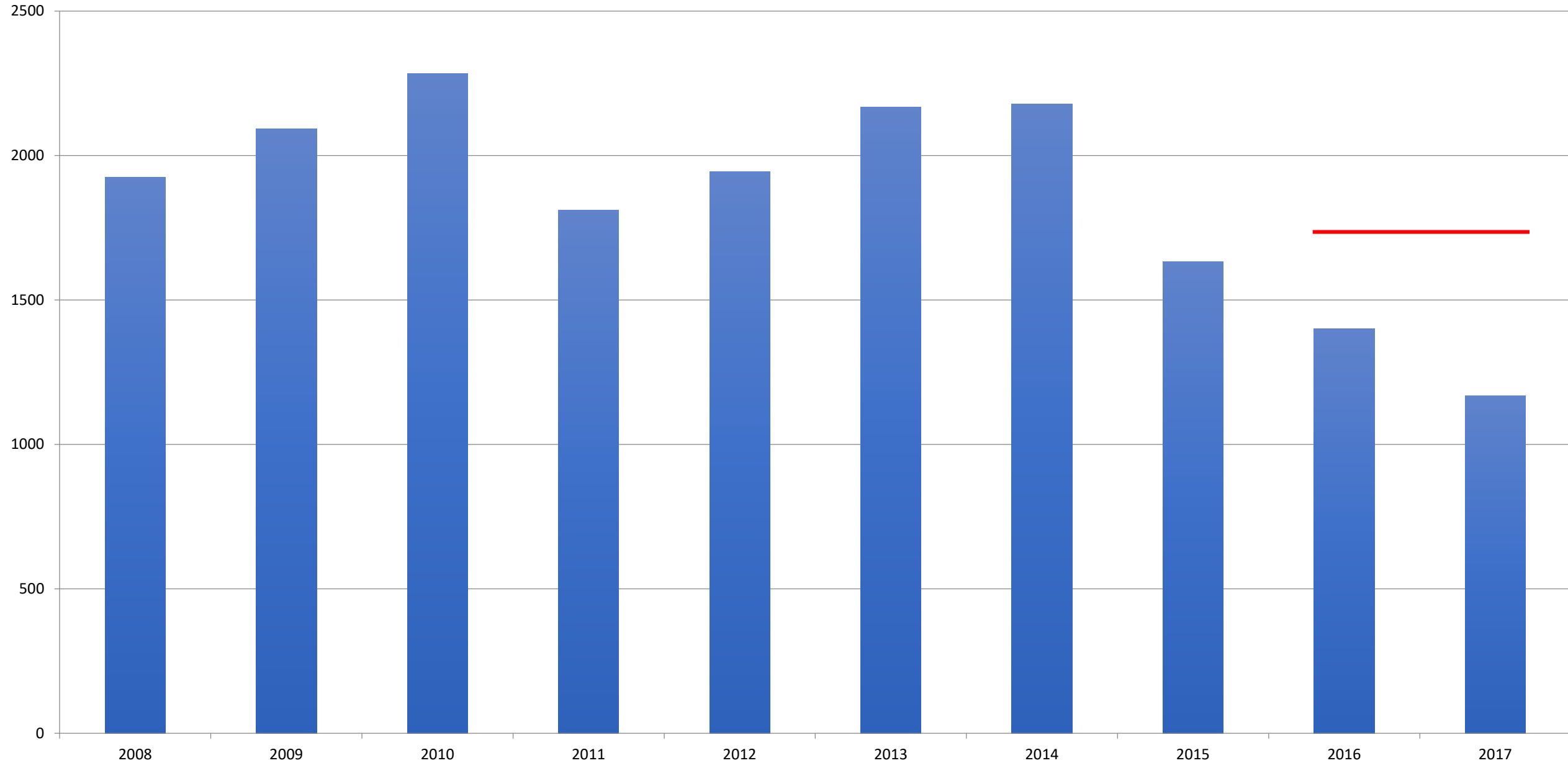
2017 BSAI Reduction in Halibut Mortality Compared to 5 year Average

BSAI Inseason Management Report
DECEMBER 2017

Sector	2012-2016 Average (mt)	2017 (mt)	% Change (mt)	2012-2016 Rate*	2017 Rate*	% Change in Rate
Hook-and-line						
Catcher/Processors	380	164	-57%	2.68	1.26	-53%
Catcher Vessels	3	< 1	-	2.71	-	-
Total	382	165	-57%	2.68	1.26	-53%
Non-Pelagic Trawl						
Amendment 80 Catcher/Processors	1,867	1,140	-39%	5.78	3.90	-32%
AFA Catcher/Processors	119	57	-52%	4.40	3.21	-27%
Catcher Vessels	381	337	-11%	6.44	5.07	-21%
Total	2,367	1,534	-35%	5.79	4.08	-30%
Pelagic Trawl						
AFA Catcher/Processors	113	57	-49%	0.25	0.12	-52%
AFA Catcher Vessels	61	17	-72%	0.09	0.02	-74%
Total	173	74	-57%	0.15	0.06	-60%
CDQ						
Hook-and-line Vessels	40	13	-68%	1.95	0.64	-67%
Non-pelagic Trawl Vessels	165	129	-22%	4.36	3.27	-25%
Pelagic Trawl Vessels	12	6	-49%	0.10	0.05	-52%
Total	217	148	-32%	1.15	0.75	-35%
TOTAL	3,140	1,920	-39%	1.68	1.01	-40%

* Rate is kg of halibut / mt of groundfish

A80 Halibut Bycatch Mortality BSAI (2008-2017)



EFP Performance Across Years*

Year	Total Groundfish Catch (MT)	Halibut Catch (Encounter) Rate	Halibut Mortality (MT)	Mortality Rate	Halibut Mortality at 84% (MT)	Halibut Savings (MT)
2015	38,561	1.3%	234	49%	409	176
2016	79,905	0.9%	331	45%	620	290
2017 (to Sep 15)	206,768	0.8%	900	54%	1,418	519
2018 (to Sep 14)	220,078	1.1%	1,210	49%	2,054	844

*Differences in numbers of boats, timeframe for EFP operations, changes in target fisheries, and inclusion of GOA in 2018 should be kept in mind when comparing performance between years

Looking Forward

- SSC recommends “focusing effort on developing model & demonstrating that ABM can meet objectives under control rules, rather than further narrowing the policy parameter space w/out additional information.”
- Current reductions provides time to further develop model.
- Need a check-in / status update in Feb or April 2019.