



Spiny Dogfish 2021 & 2022 ABCs

September 2020

Current Specs

Multi-Year Specs

2019, 2020, 2021

ABCs based on original risk policy, OFL CV of 100%; Stock size 67% of target in 2018...

Specifications	Basis	2019 (pounds)	2019 (mt)	2020 (pounds)	2020 (mt)	2021 (pounds)	2021 (mt)
OFL (from SSC)	Projected Catch at Fmsy	47,507,413	21,549	na	na	na	na
ABC (from SSC)	Council Risk Policy	28,470,497	12,914	31,142,499	14,126	35,368,761	16,043

2021-2022 Specs

New Risk Policy

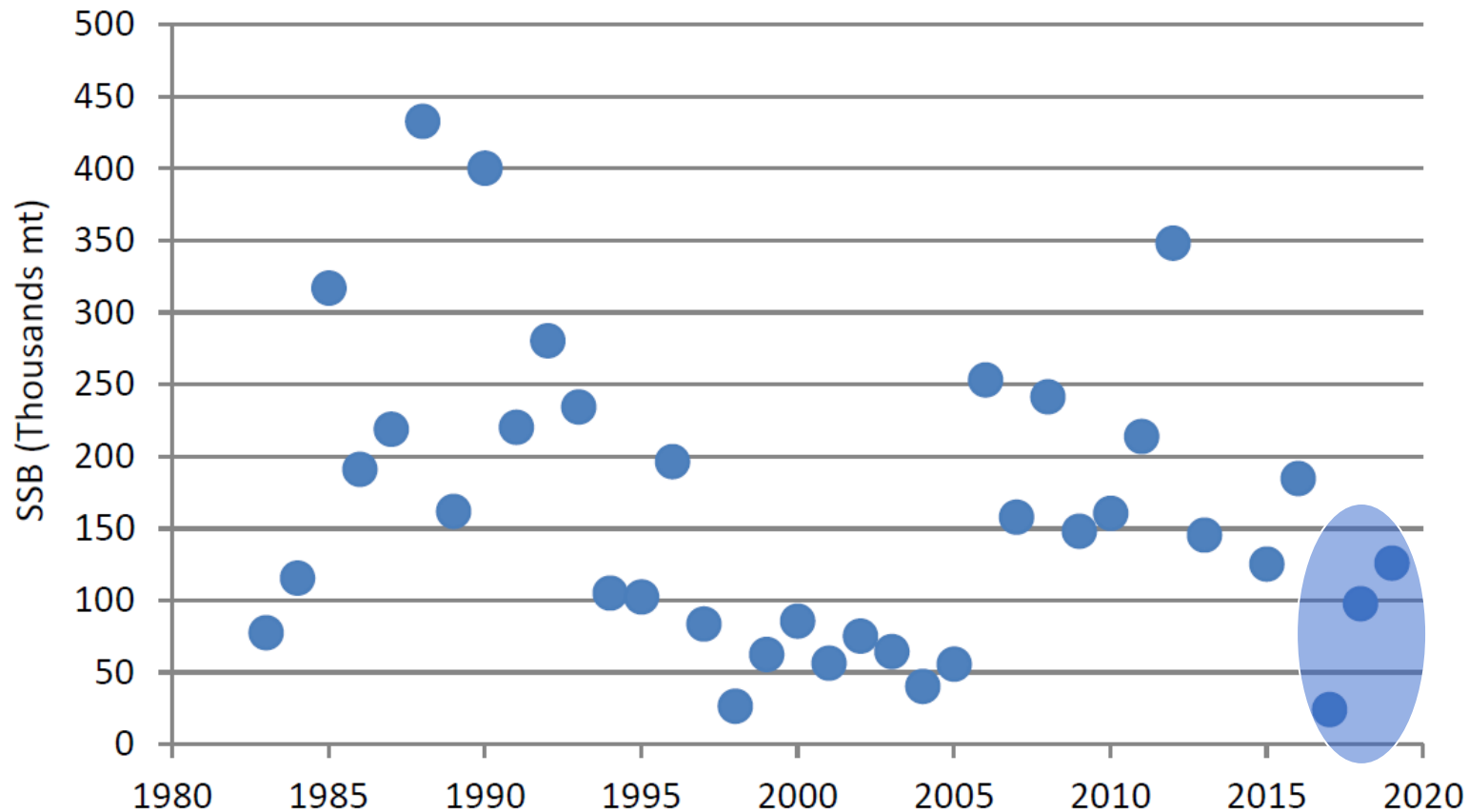
2021: 17,498 MT

2022 – Benchmark, extend 2021

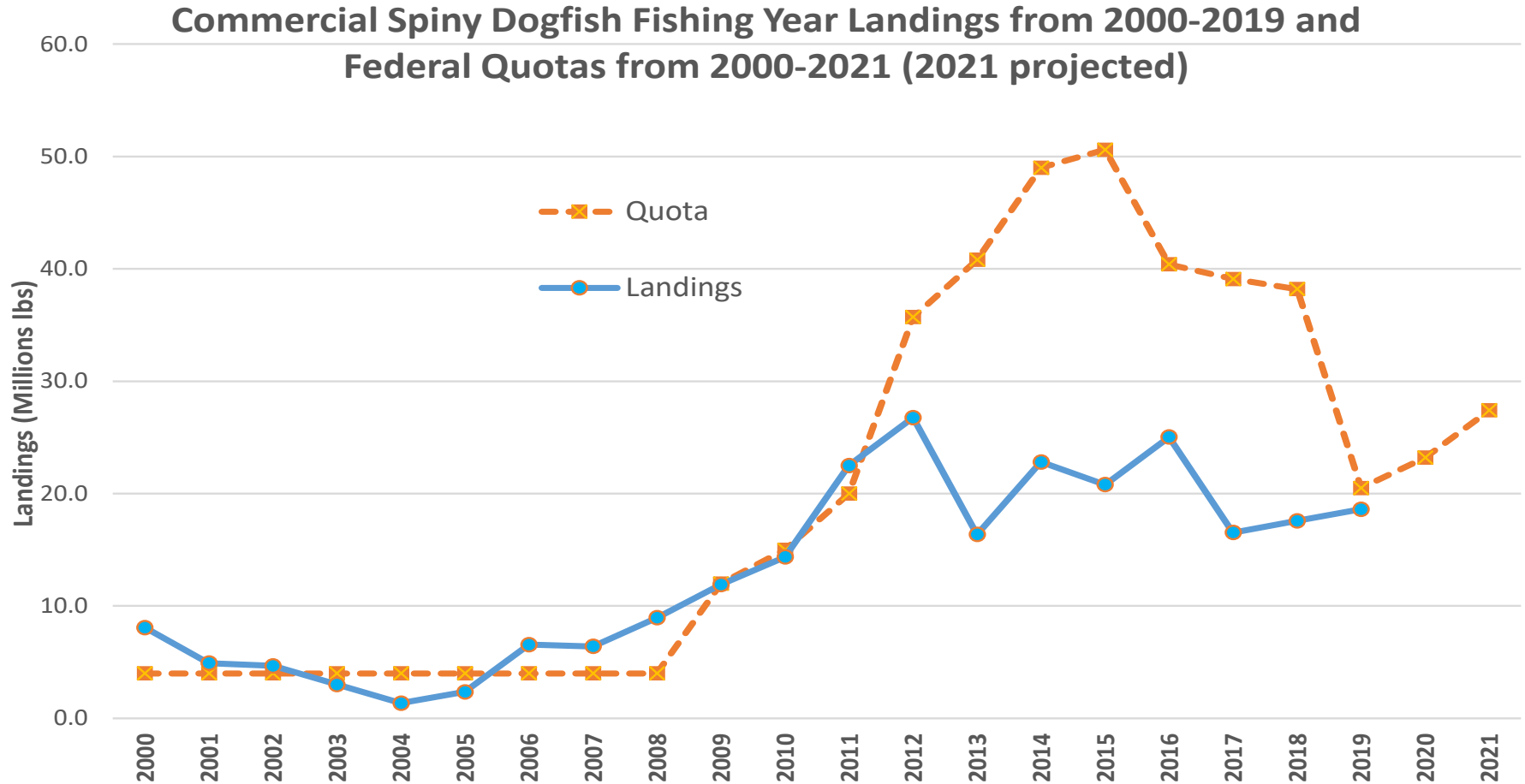
-The original P*s for 2019-2021 were 0.269, 0.274, and 0.296. The revised P* for 2021 would be 0.333

Last Year's Update

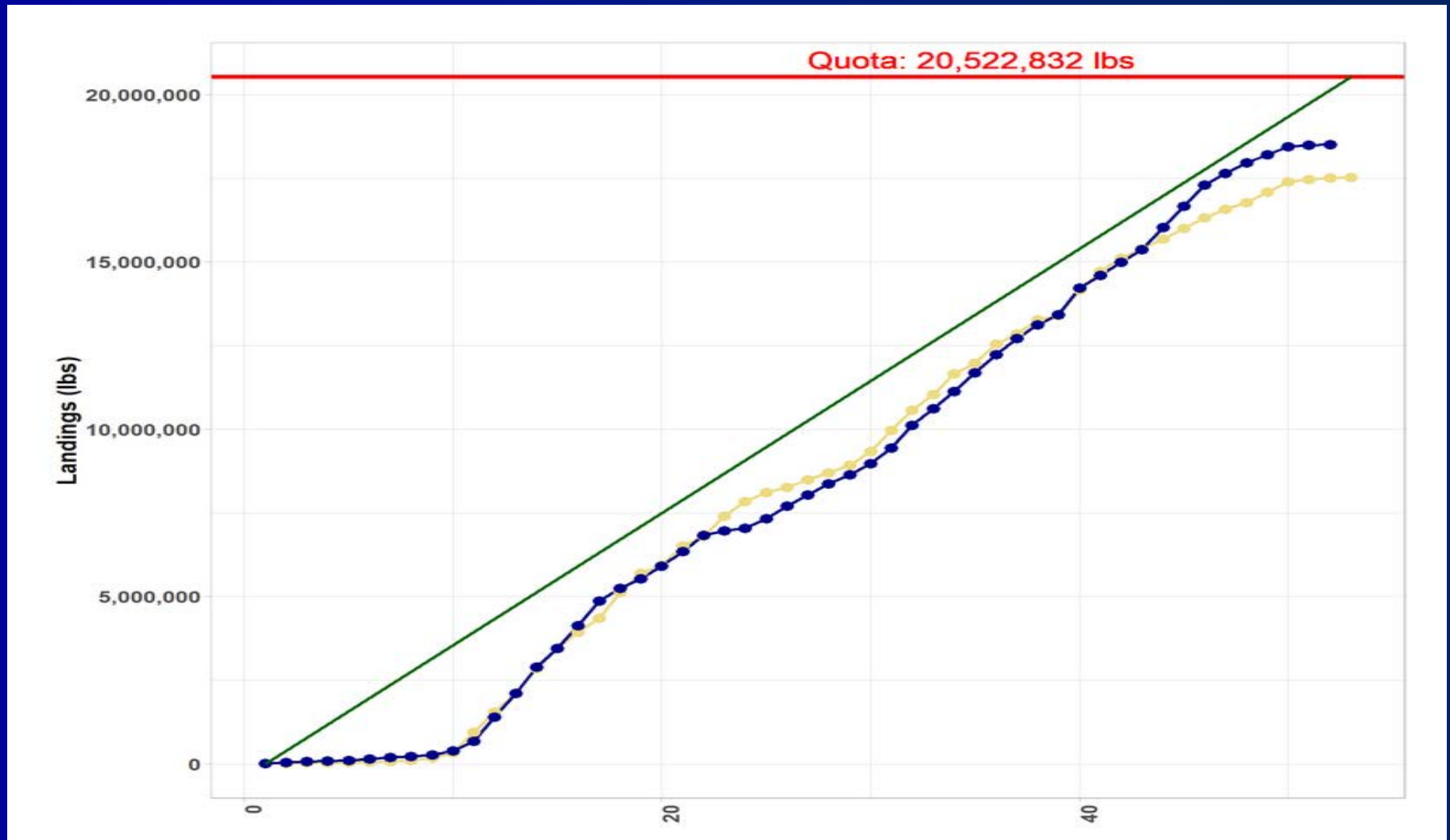
Female spawning stock biomass Estimates 1982-2019



Landings Since Management

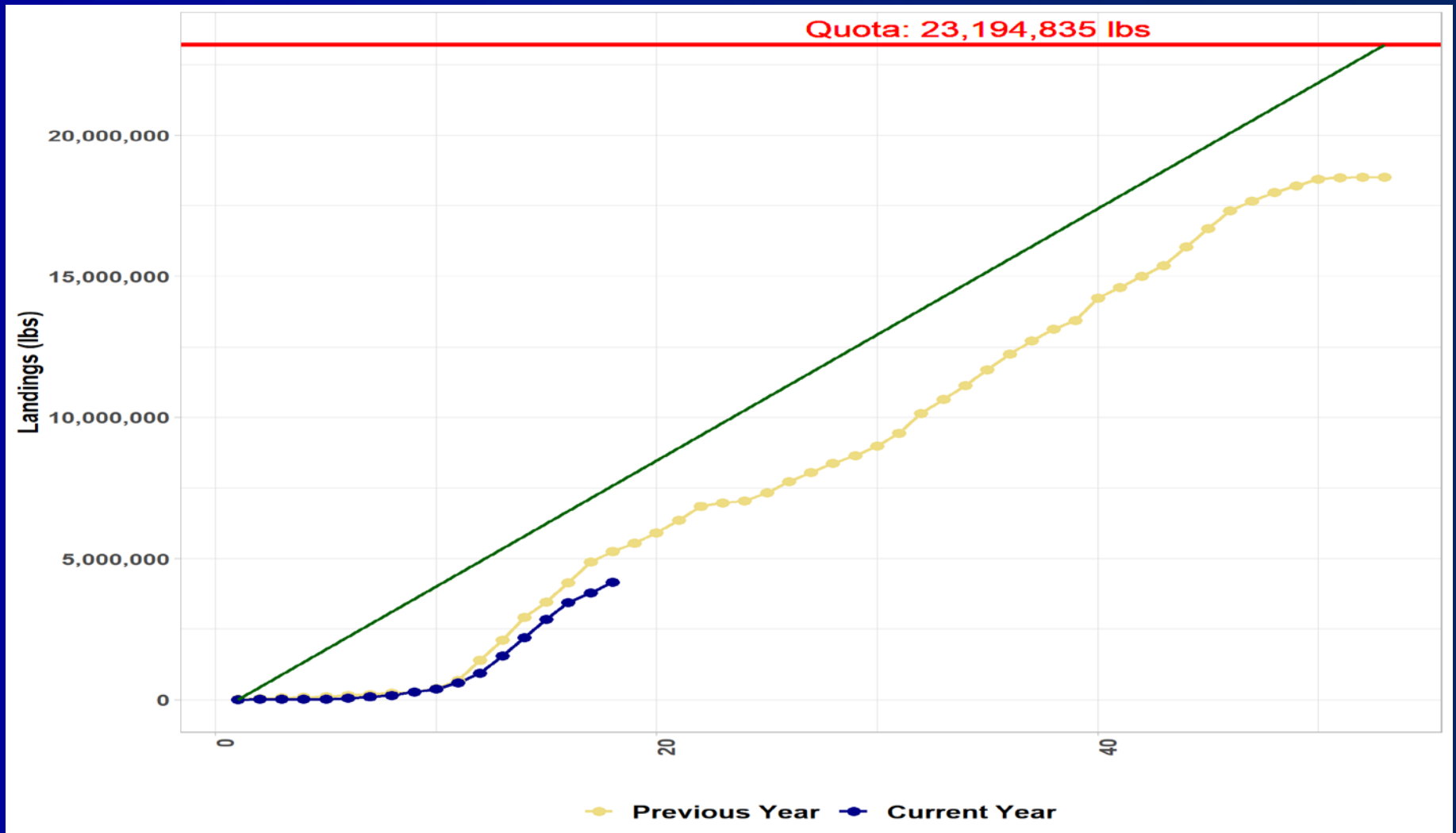


Dogfish Landings 2018 and 2019 FYs



Yellow = 2018 Fishing Year, Blue = 2019

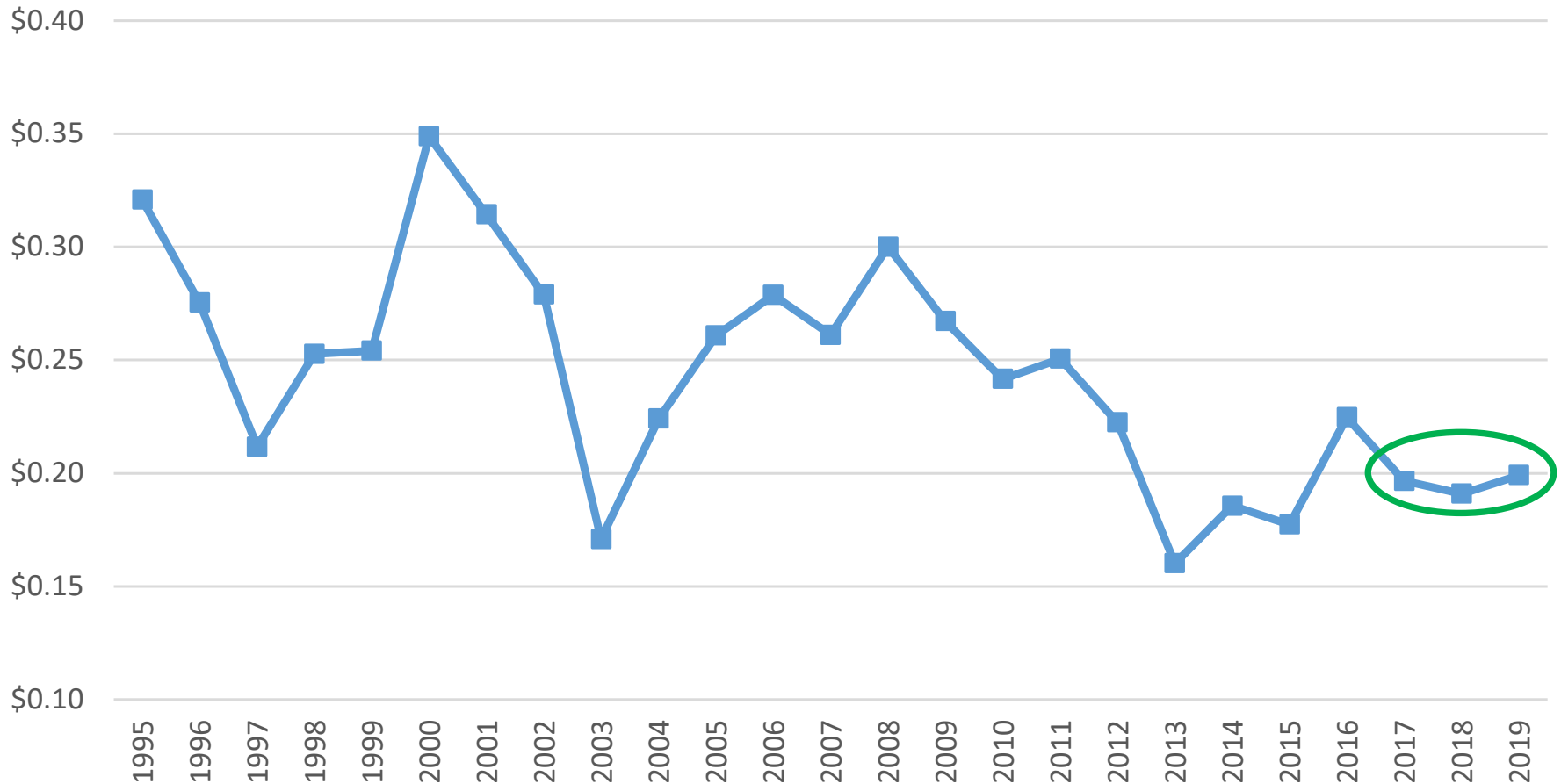
Dogfish Landings 2019 and 2020 FYs



Yellow = 2019 Fishing Year, Blue = 2020

Price thru 2019 Fishing Year

Dogfish Price, Inflation Adjusted (2019) \$/pound



Dogfish – Advisory Panel FPR

- Weak demand (few processors) and trip limit restrain landings (6,000 lbs since 8/15/16)
- Local conditions affect local landings
- Concern about science underestimating population & productivity
 - No concerns about stock from AP
 - Executive order
- 2020 landings down some vs same time last year – fewer participants and not landing full trip limits – fish are offshore

Dogfish Staff Recommendation

- Update 2021 ABC given new risk policy...
 - 17,498 MT
- Extend through 2022 given benchmark in 2022.