



# *Longfin Squid*

*June 2021*

# Longfin Specifications

ABC = 23,400 MT for 2021-2023

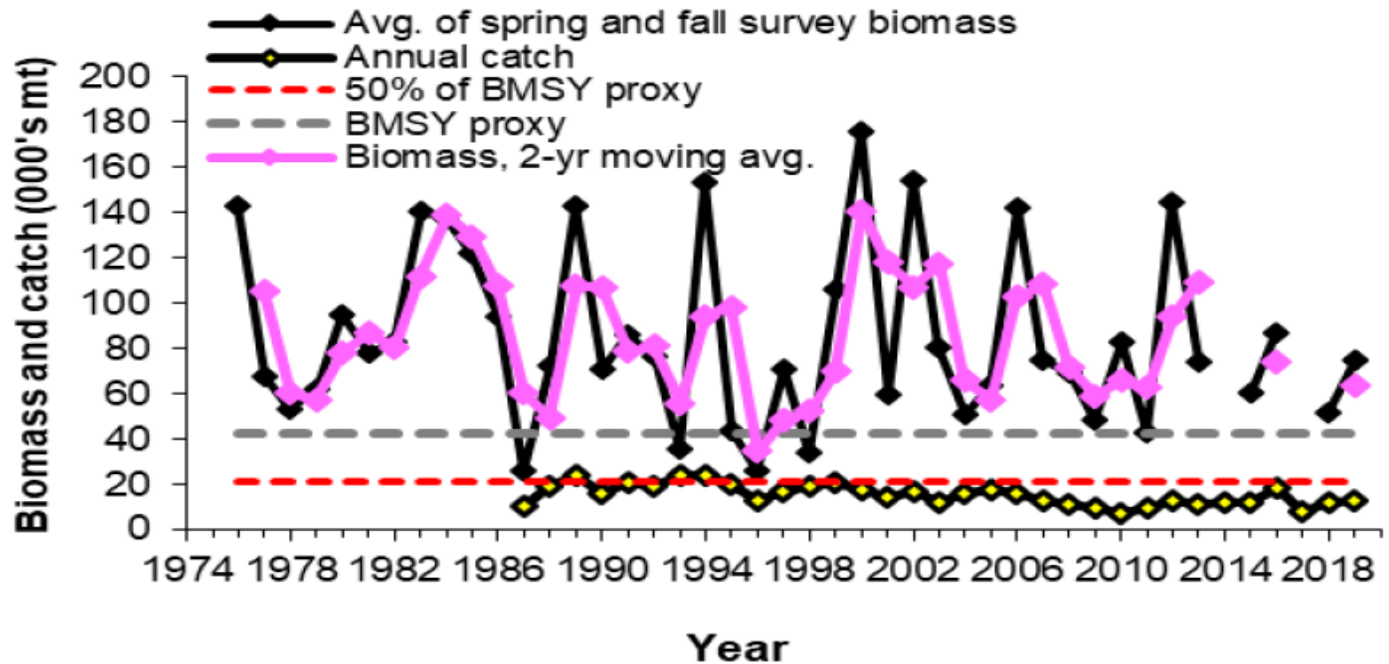
Review, can change if warranted

| Specification                           | Longfin 2021-2023 (MT) | Rationale                |
|-----------------------------------------|------------------------|--------------------------|
| (a) Overfishing Limit (OFL)             | Not available          | unknown                  |
| (b) Acceptable Biological Catch (ABC)   | 23,400                 | from SSC                 |
| (c) Commercial Discard Set-Aside        | 2.00%                  | from recent observations |
| (d) Initial Optimum Yield (IOY)/DAH/DAP | 22,932                 | ABC - discard set-aside  |

(The DAH is divided into three 4-month trimesters: 43% Jan-Apr, 17% May-Aug, 40% Sept-Dec with rollover procedures accounting for trimester underages and overages).

# Longfin Biomass

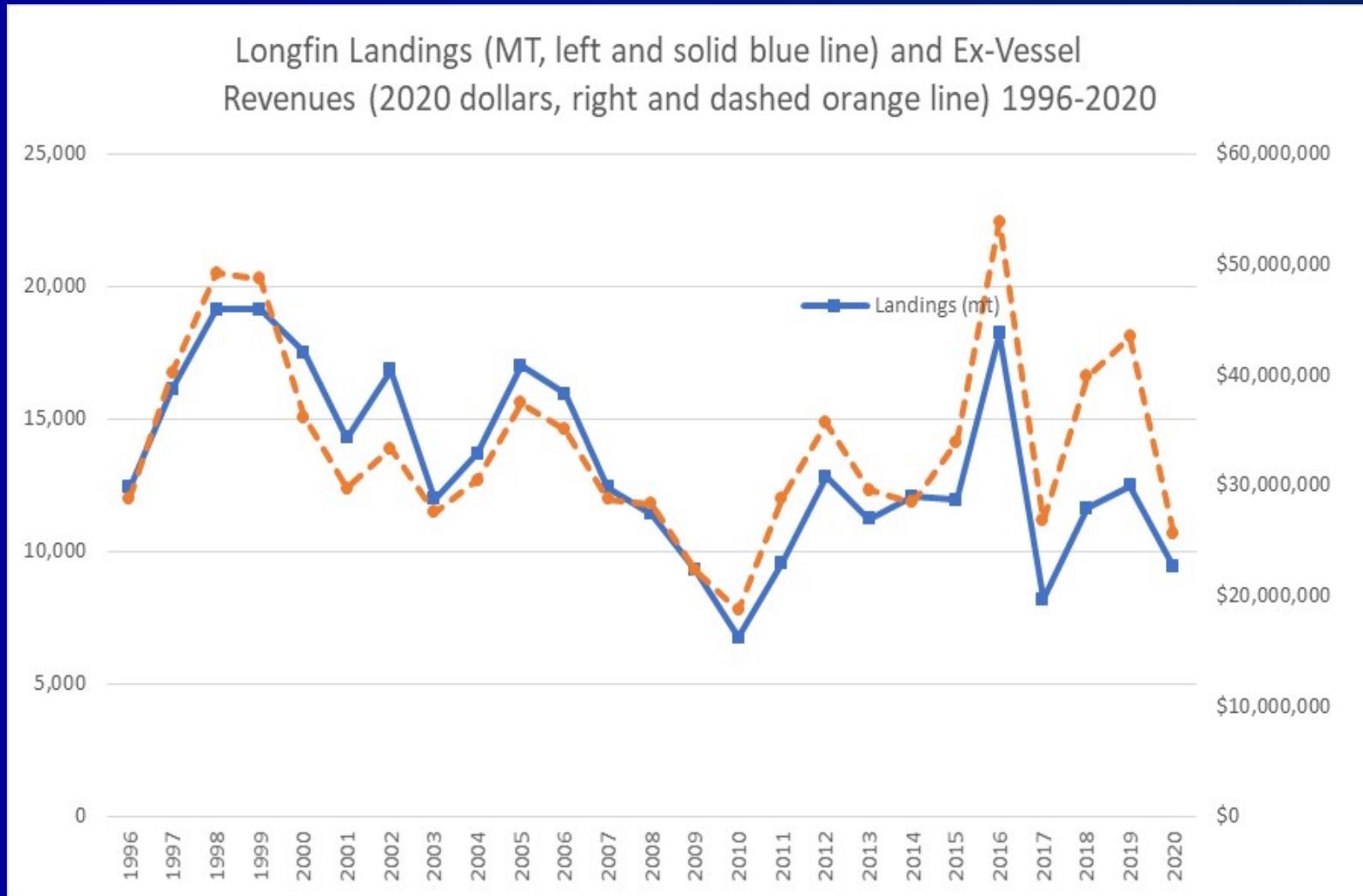
## 2019 Stock Status



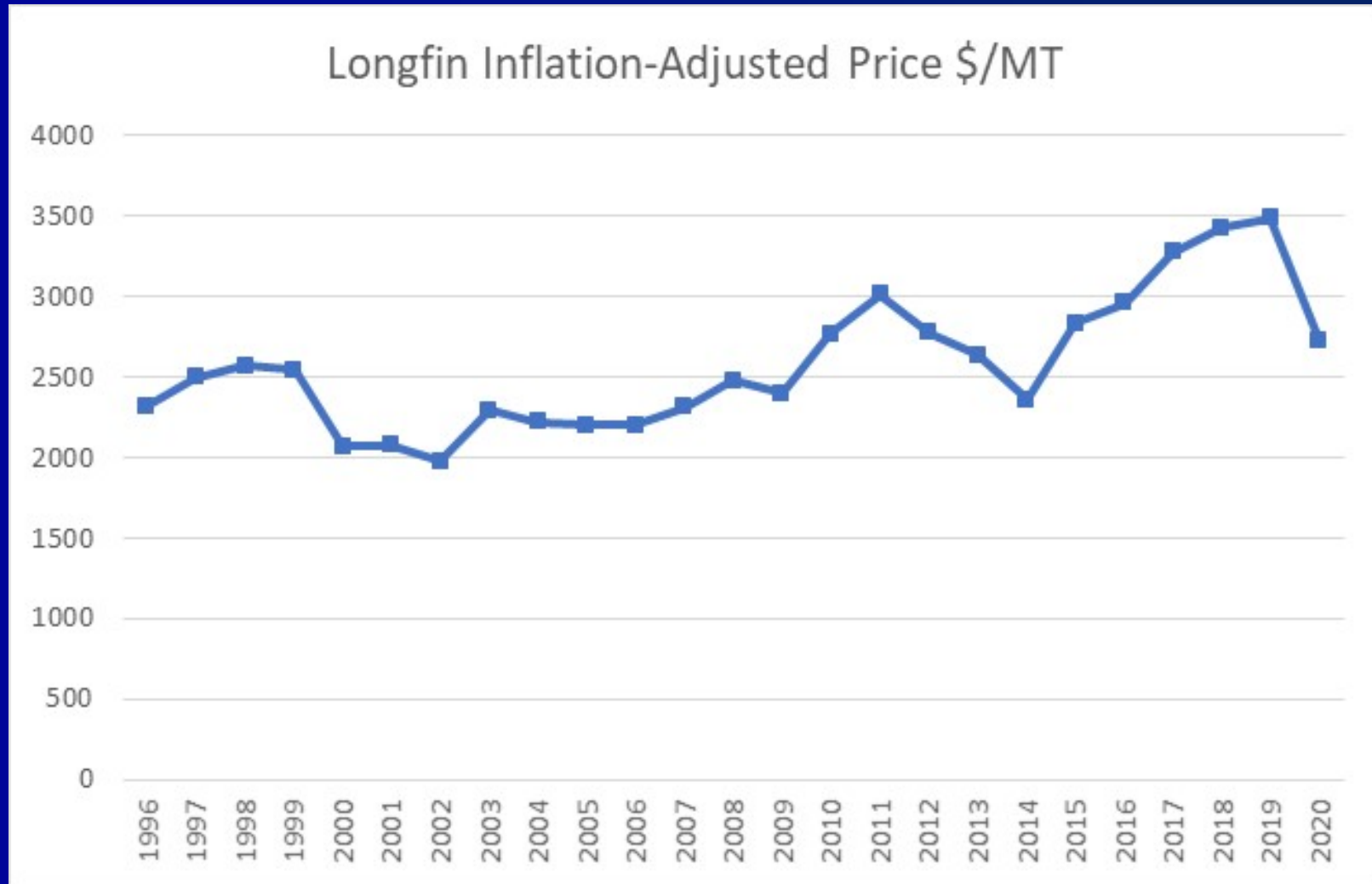
$B_{2018-2019 \text{ avg}}$  (63,349 mt) >  $B_{\text{threshold}}$  (21,203 mt)

**Not Overfished, Overfishing status is unknown**

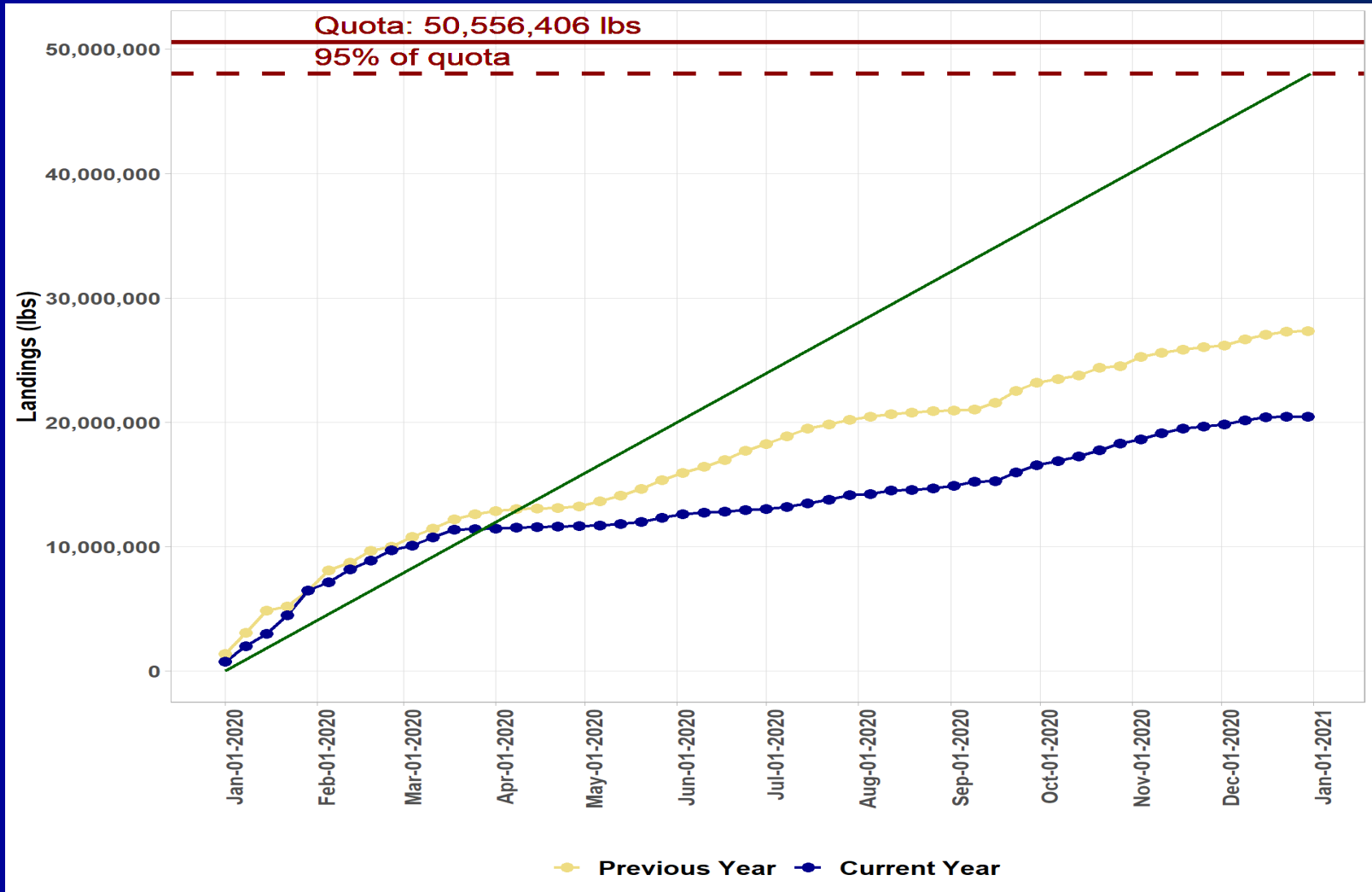
# From Fishery Info Doc



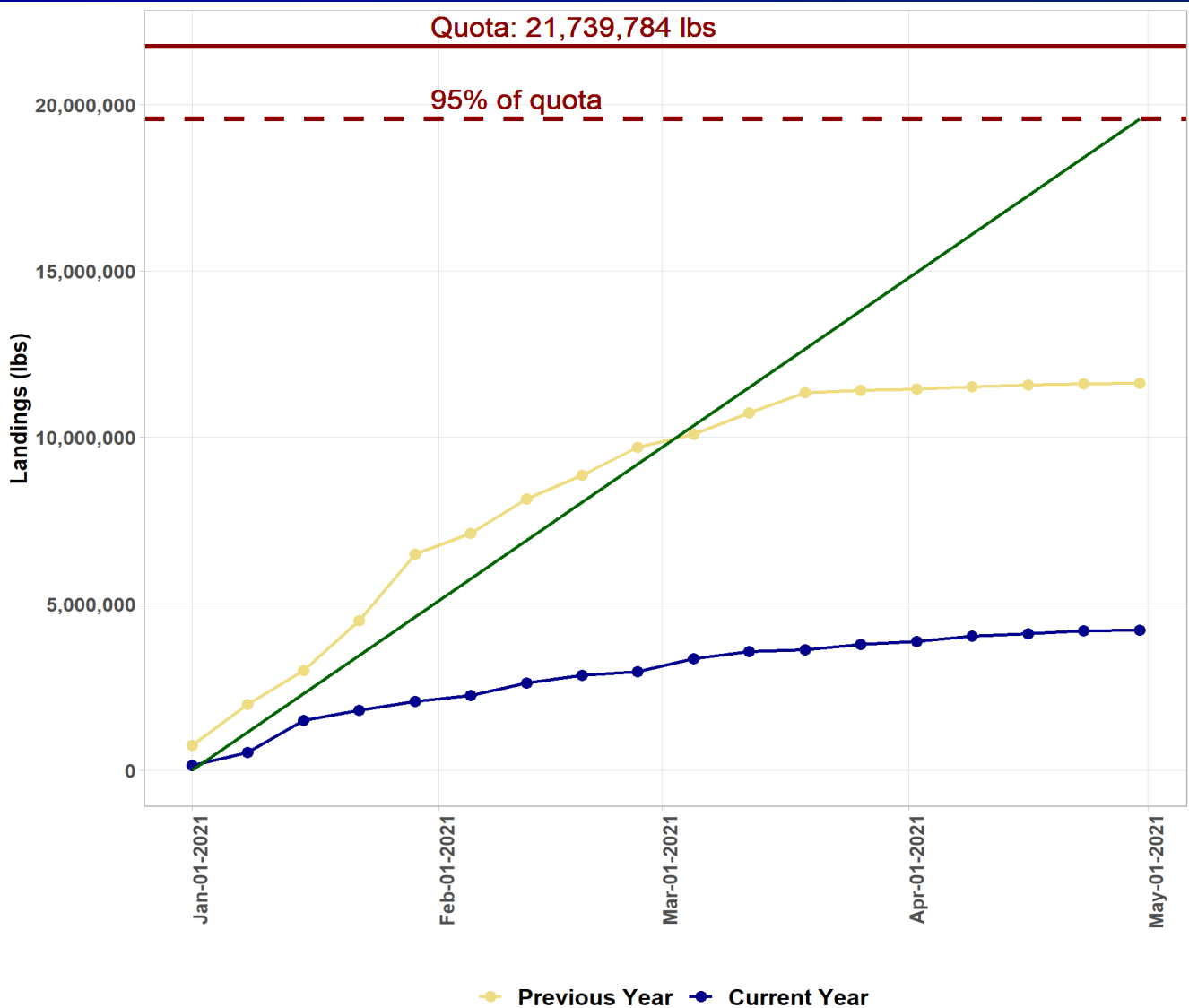
# From Fishery Info Doc



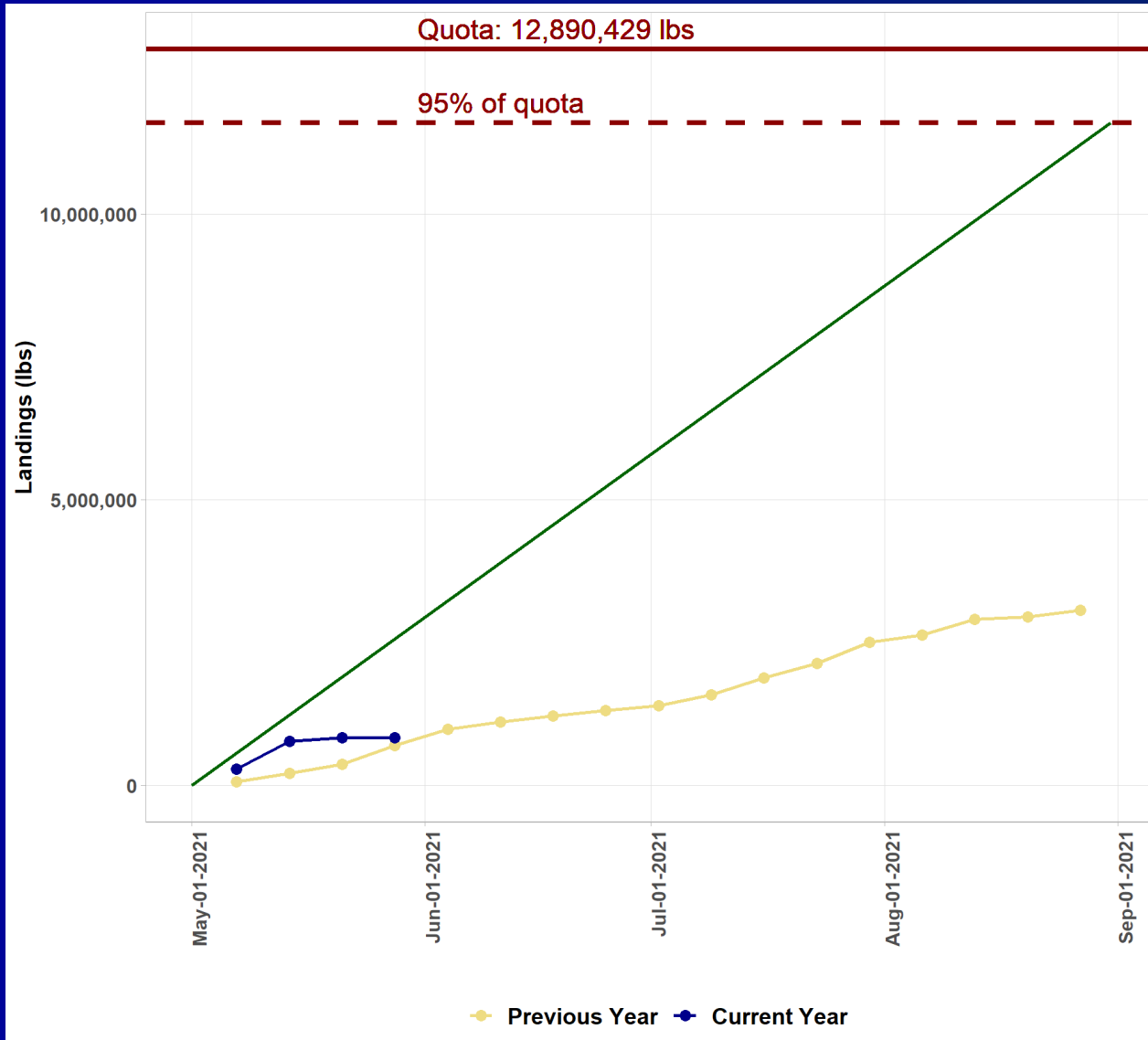
# From Fishery Info Doc 2019-20



# From Fishery Info Doc 2020-21 T1



# Quota Monitoring 2020-21 T2





# Longfin - FPR

- Restaurant closures/traffic dramatically affect longfin demand/prices.
- Some mitigating retail sales.
- Shipping/transport issues.

# SSC Recommendations...

# *Longfin Squid*

- The assessment model for Longfin squid might be improved by considering the intra-year and spatial biological features of the stock:
  - Cohorts with differing productivity and
  - Variations in seasonal harvest rates,
  - Trimester management indirectly addresses the linkages between inshore and offshore production differences
- Ongoing NEFSC research on maturity and migration (via statolith microchemistry) could improve assessment, but next benchmark is 2026.
- Concerns of the SSC included the potential impacts of offshore wind energy development on squid fishing areas and the presence of fishing in known spawning areas.
- SSC urged consideration of benchmark assessment before 2026.
- No compelling evidence to change the recommendations from the 2020 Management Track Assessment.
- **SSC recommended continuing with the previously approved ABC of 23,400 mt for 2022.**

# Staff/Monitoring Committee Recommendations

- Changes do not appear warranted at this time.

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- Questions?
- (No action needed)