### **PIBKC**

- SAFE completed May 2019
  - Next full update: 2021
  - 2019/20 overfishing status must be determined
- Updated 2019/20 fishing mortality:
  - No directed fishery
  - o Bycatch mortality in the crab fisheries: 0.00 t
  - o Bycatch mortality in the groundfish fisheries: 0.416 t

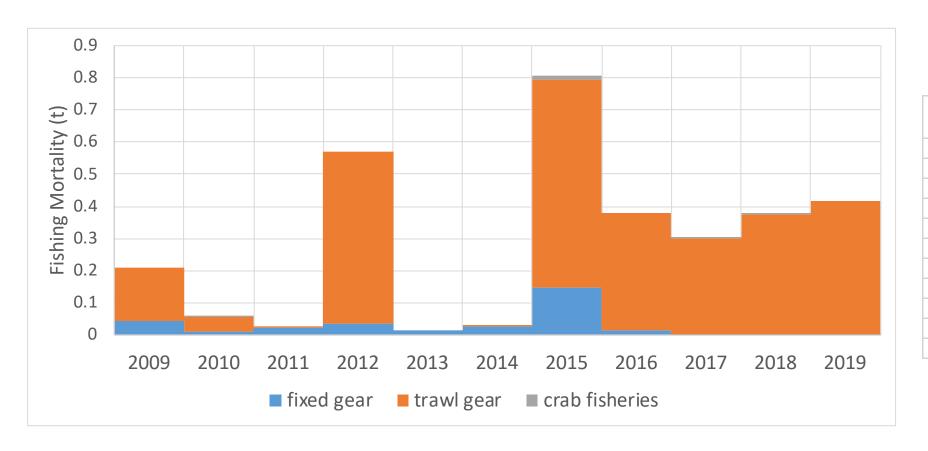
| Year    | MSST    | Biomass (MMB <sub>mating</sub> ) | TAC    | Retained<br>Catch | Total Catch<br>Mortality | OFL  | ABC  |
|---------|---------|----------------------------------|--------|-------------------|--------------------------|------|------|
| 2016/17 | 2,053 A | 232 A                            | closed | 0                 | 0.38                     | 1.16 | 0.87 |
| 2017/18 | 2,053 A | 230 A                            | closed | 0                 | 0.33                     | 1.16 | 0.87 |
| 2018/19 | 2,053 A | 230 A                            | closed | 0                 | 0.41                     | 1.16 | 0.87 |
| 2019/20 |         | 175 B                            | closed | 0                 | 0.42                     | 1.16 | 0.87 |
| 2020/21 |         | 175 B                            |        |                   |                          | 1.16 | 0.87 |

- Overfishing did not occur in 2019/20
- Stock remains overfished





# **Fishing mortality**

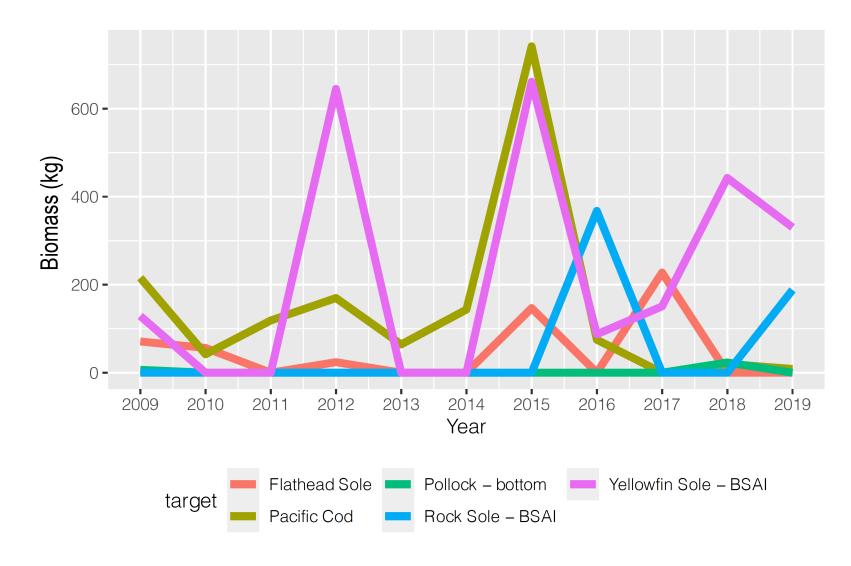


#### Bycatch Mortality (t)

| year | fixed gear | trawl gear | total<br>groundfish |  |
|------|------------|------------|---------------------|--|
| 2009 | 0.043      | 0.165      | 0.209               |  |
| 2010 | 0.009      | 0.045      | 0.054               |  |
| 2011 | 0.022      | 0.006      | 0.028               |  |
| 2012 | 0.034      | 0.535      | 0.569               |  |
| 2013 | 0.013      | 0.000      | 0.013               |  |
| 2014 | 0.029      | 0.000      | 0.029               |  |
| 2015 | 0.149      | 0.646      | 0.795               |  |
| 2016 | 0.015      | 0.364      | 0.379               |  |
| 2017 | 0.000      | 0.303      | 0.303               |  |
| 2018 | 0.004      | 0.373      | 0.377               |  |
| 2019 | 0.002      | 0.415      | 0.416               |  |
|      |            |            |                     |  |



# **Groundfish bycatch by target**





### **PIBKC**

- Overfishing did not occur in 2019/20
- Stock remains overfished

| Year    | MSST    | Biomass (MMB <sub>mating</sub> ) | TAC    | Retained<br>Catch | Total Catch<br>Mortality | OFL  | ABC  |
|---------|---------|----------------------------------|--------|-------------------|--------------------------|------|------|
| 2016/17 | 2,053 A | 232 A                            | closed | 0                 | 0.38                     | 1.16 | 0.87 |
| 2017/18 | 2,053 A | 230 A                            | closed | 0                 | 0.33                     | 1.16 | 0.87 |
| 2018/19 | 2,053 A | 230 A                            | closed | 0                 | 0.41                     | 1.16 | 0.87 |
| 2019/20 |         | 175 B                            | closed | 0                 | 0.42                     | 1.16 | 0.87 |
| 2020/21 |         | 175 B                            |        |                   |                          | 1.16 | 0.87 |

