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Economic Aspects of Pacific cod in Gulf of Alaska

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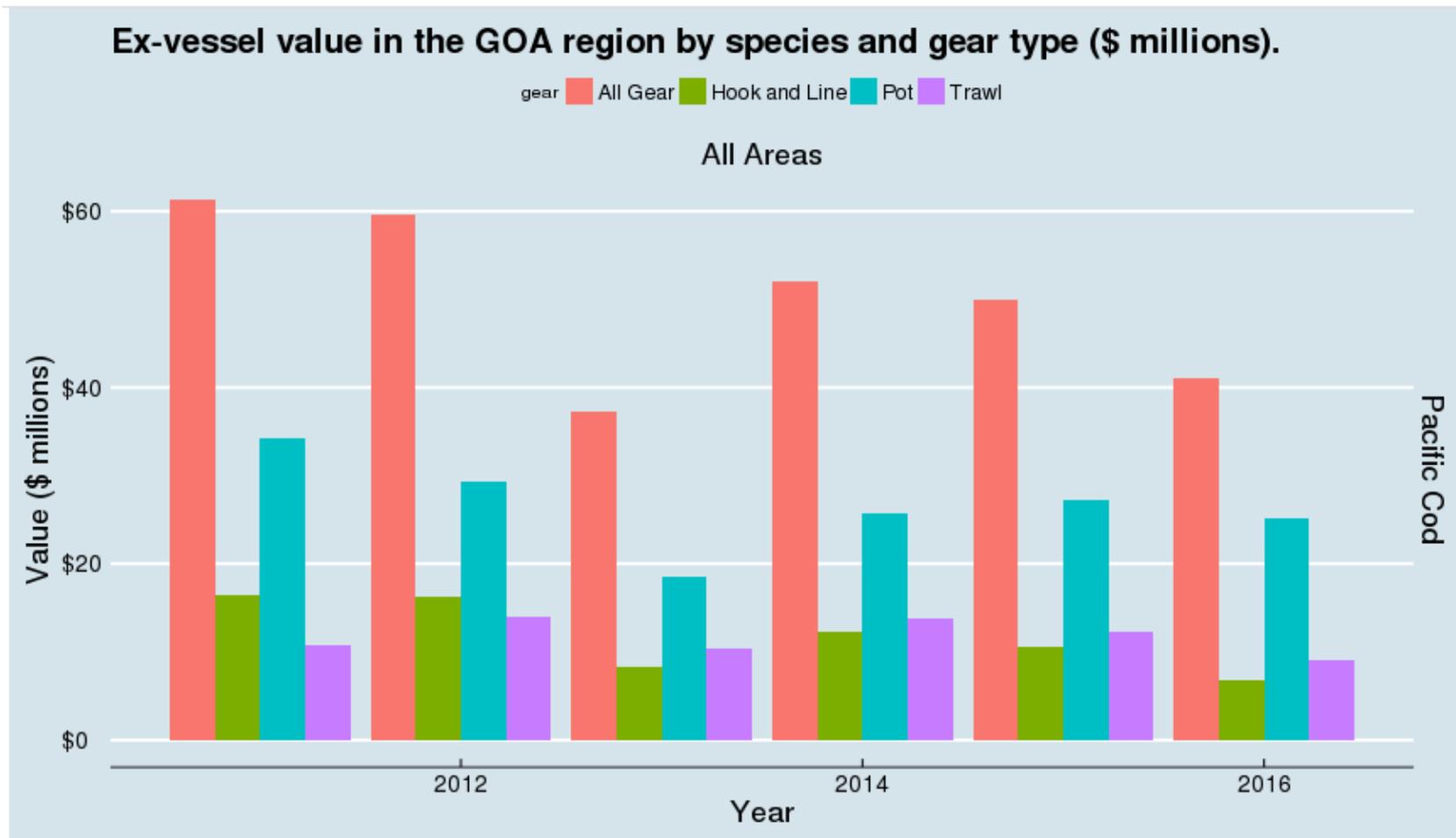
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NOAA FISHERIES

Gulf of Alaska Pacific cod

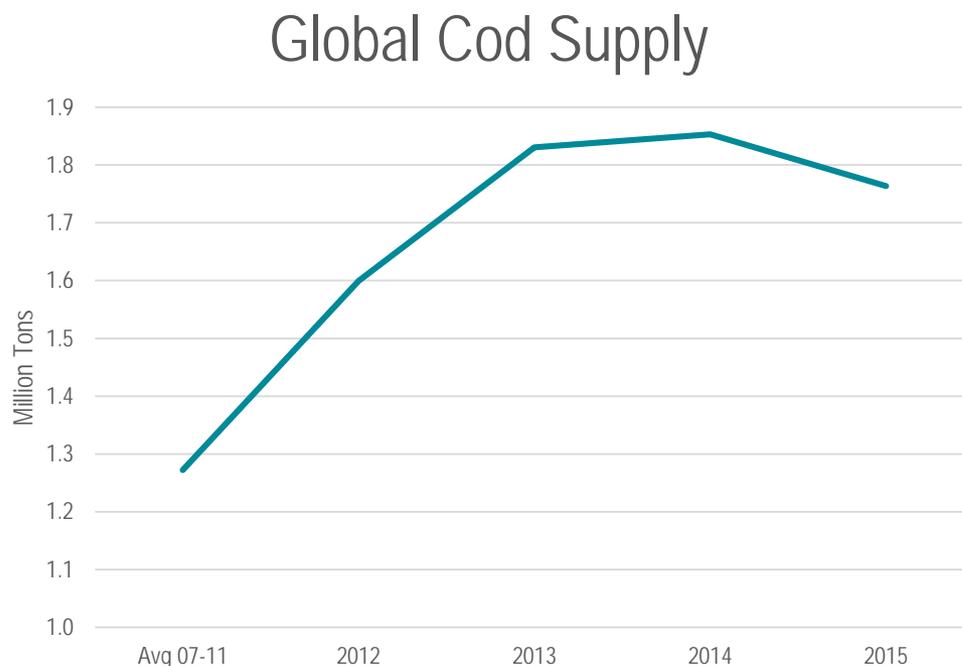
GOA ~ 20% of AK Pac. cod catch



Pacific cod's share of GOA landings: 20% of groundfish and 9% of all fisheries.

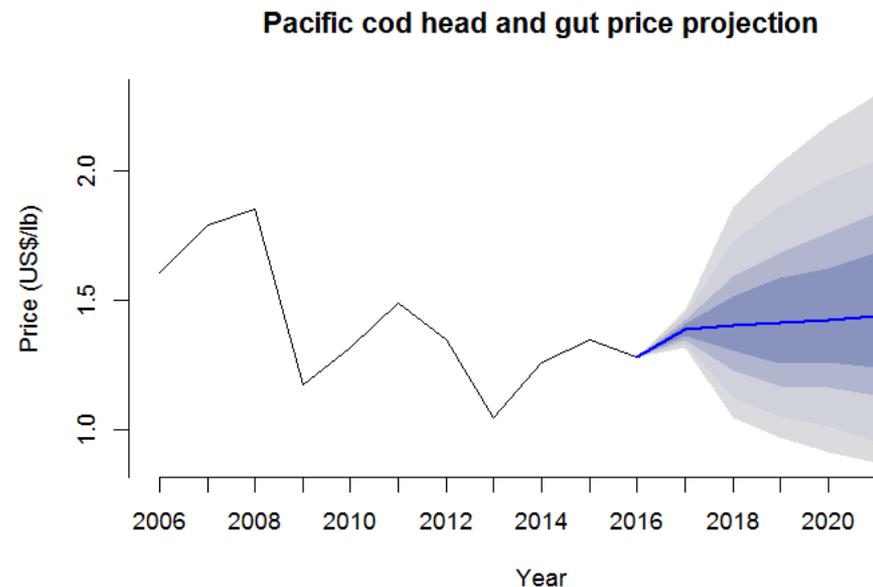
Cod as a Global Commodity

- Global supply of cod expected to have declined slightly in 2017 (down 1.4%) and more so in 2018 (5.4%) (Groundfish Forum estimates).
- Gulf of Alaska Pacific cod is roughly 4% of global supply
- Drop in GOA P. cod comes amid declines in BSAI P. cod and Atlantic cod.

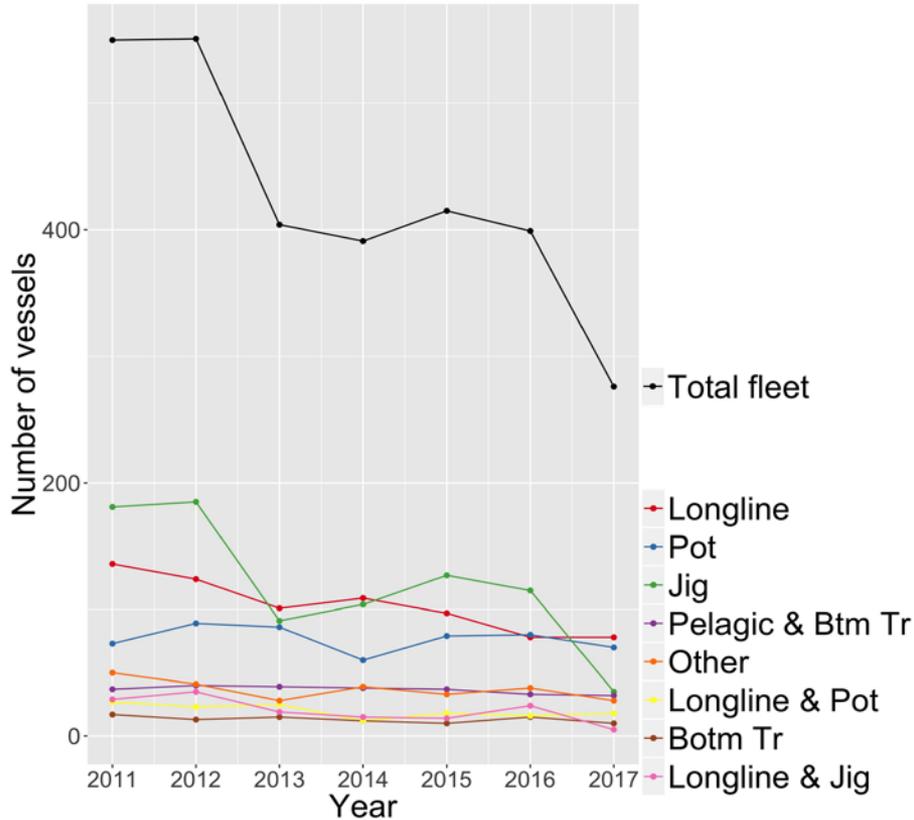


What to expect

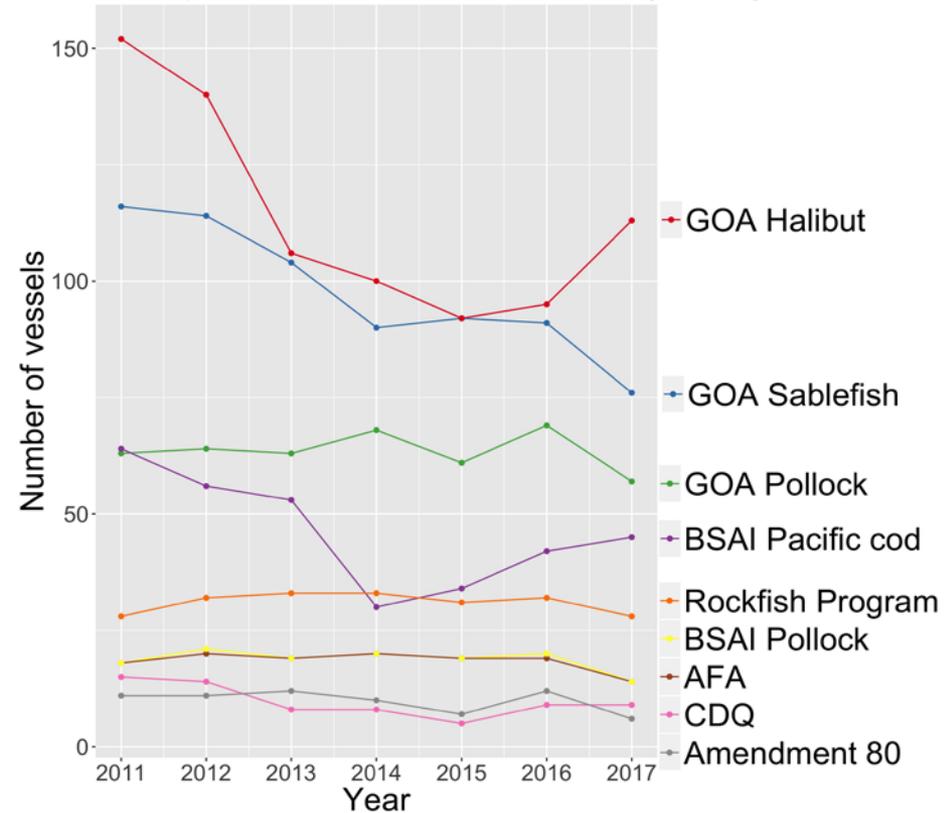
- Cod prices are expected to increase, but global supply not decreasing at the same rate as in the GOA.
- Probably expect to increase of <10% in ex-vessel prices in 2017.
- Catch in 2017 down roughly 25%. Implies 2017 value decreased roughly 15-20%.
- Price changes between 2017 and 2018 will likely be of a similar magnitude.
- Price increases will offset some of the decrease in catch but there will still be substantial decreases in revenue.



Number of vessels in GOA Pacific cod fleet and all gears used



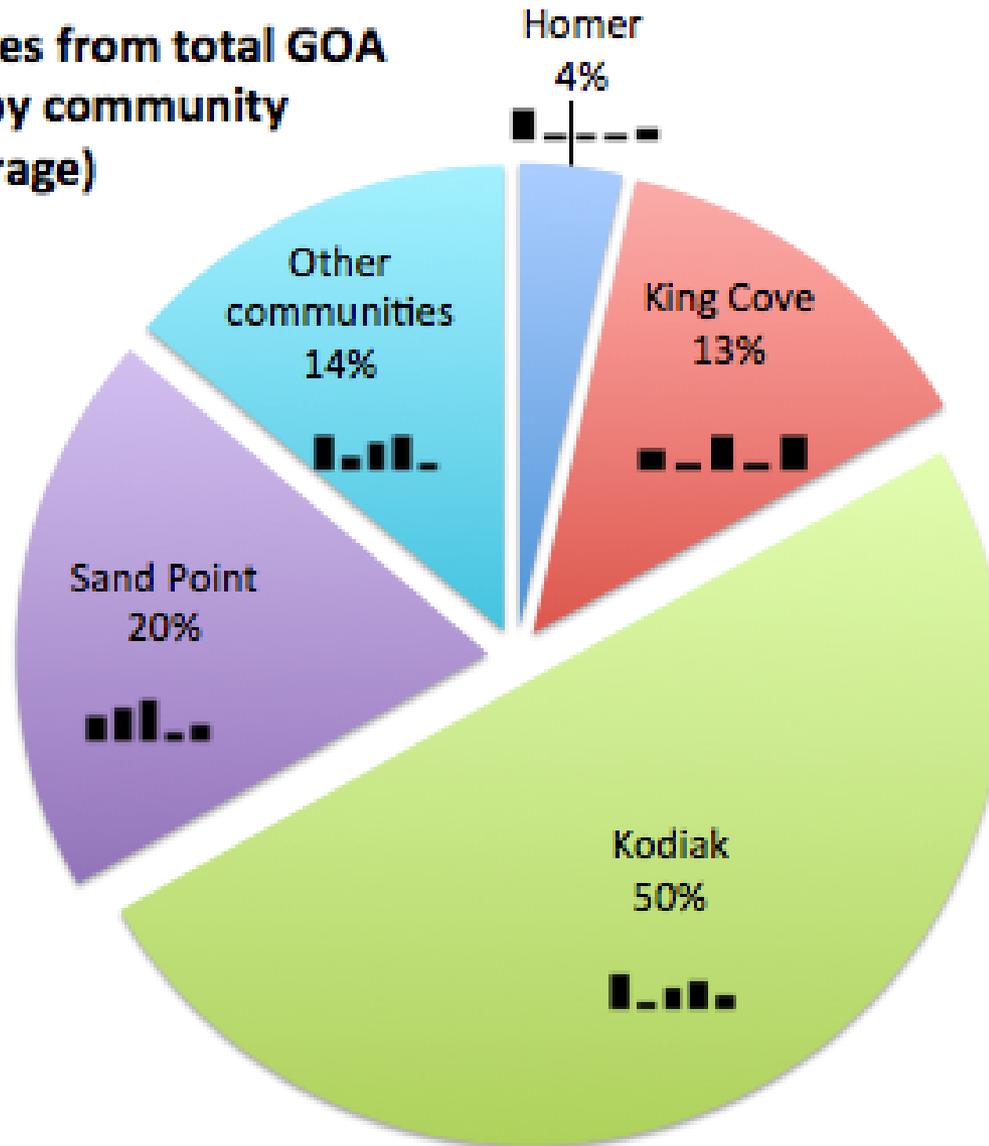
Participation of GOA Pacific cod fleet by fishery



- Decline in the number of vessels targeting Pacific cod in 2017, particularly for jig vessels.
- Cross fishery participation.
- Includes fish ticket data only. 2017 data is preliminary.

GOA Pacific cod

**Share of revenues from total GOA
P.cod landings by community
(2012-2016 average)**



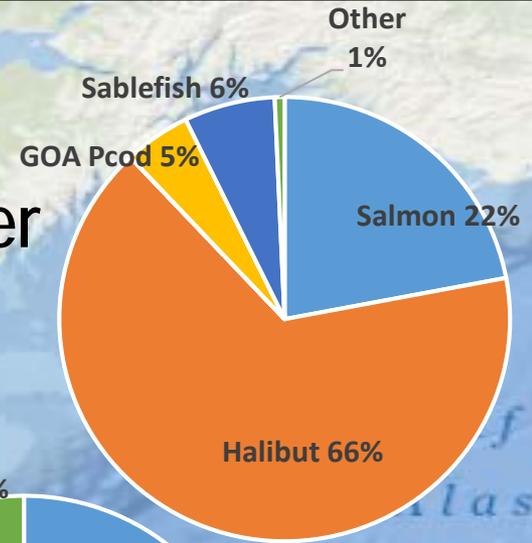
Bar charts represent the last five years of GOA P.cod revenues in 2016\$ in each community. The scale of the y-axis is specific to the community.



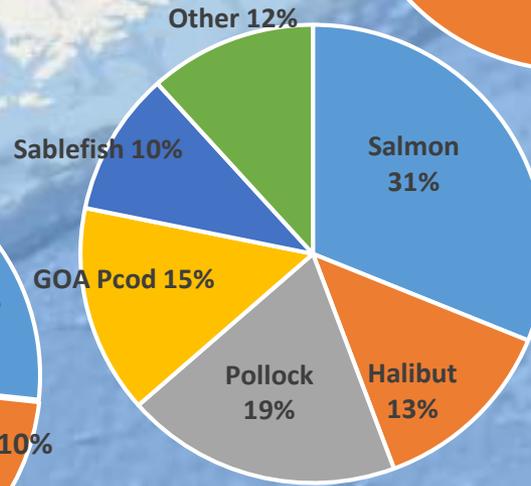
Vessels making GOA P.cod landings by port, average and trend for 2012 to 2016

Port of landing	Avg. no. vessels	No. vessels
Homer	112	■ ■ ■ ■ ■
King Cove	39	■ ■ ■ ■ ■
Kodiak	278	■ ■ ■ ■ ■
Sand Point	93	■ ■ ■ ■ ■

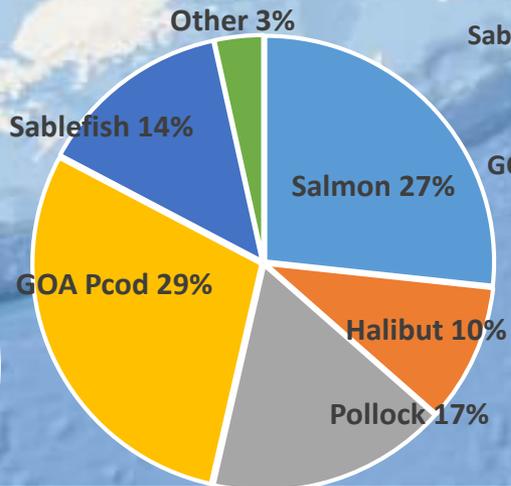
Homer



Kodiak



Sand Point



King Cove

