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# Economic Aspects of Pacific cod in Gulf of Alaska

Presented by:

Ben Fissel  
AFSC Economics and Social Sciences  
Research Program (ESSRP)

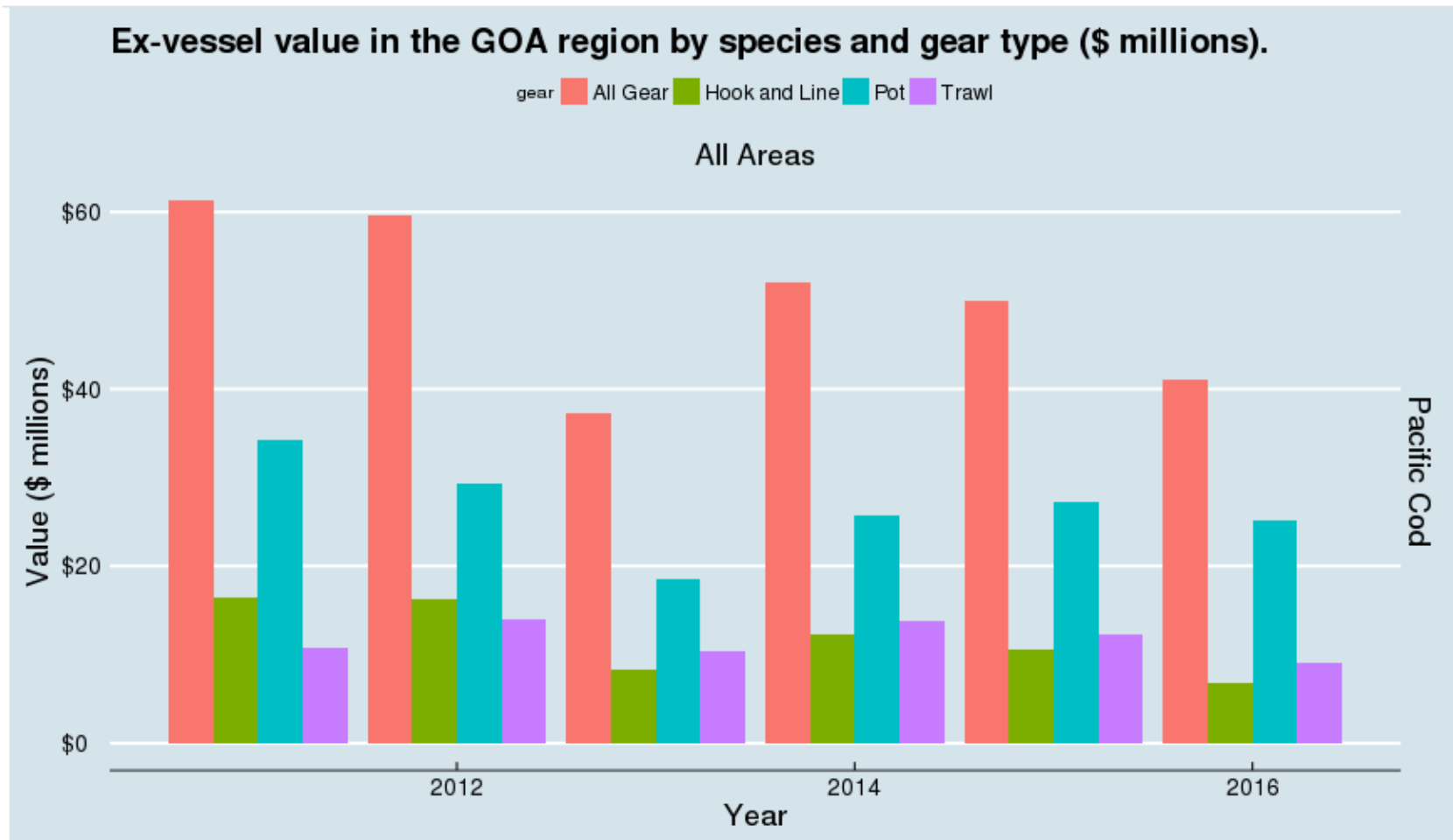
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**NOAA FISHERIES**

# Gulf of Alaska Pacific cod

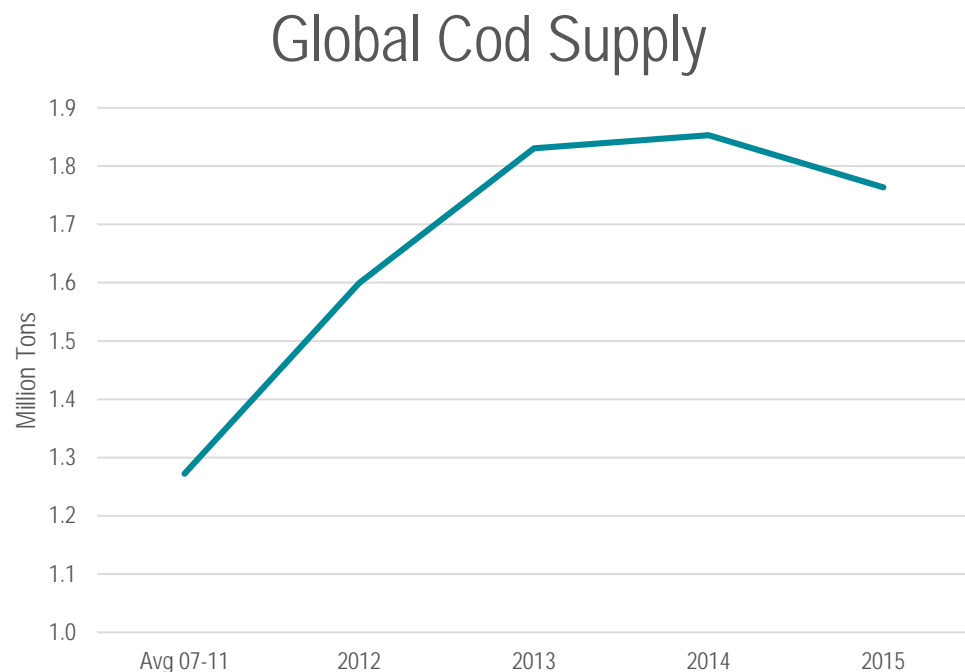
GOA ~ 20% of AK Pac. cod catch



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

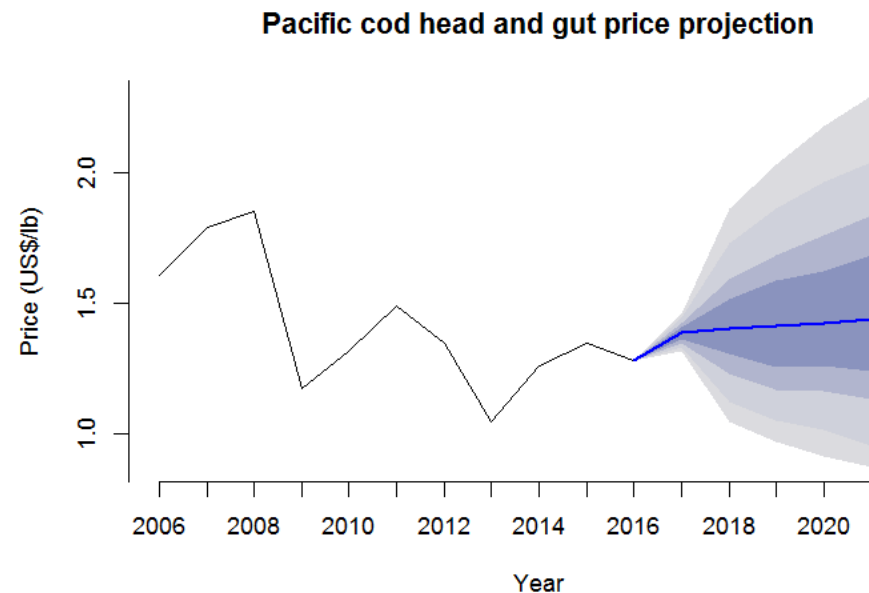
# Cod as a Global Commodity

- 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.

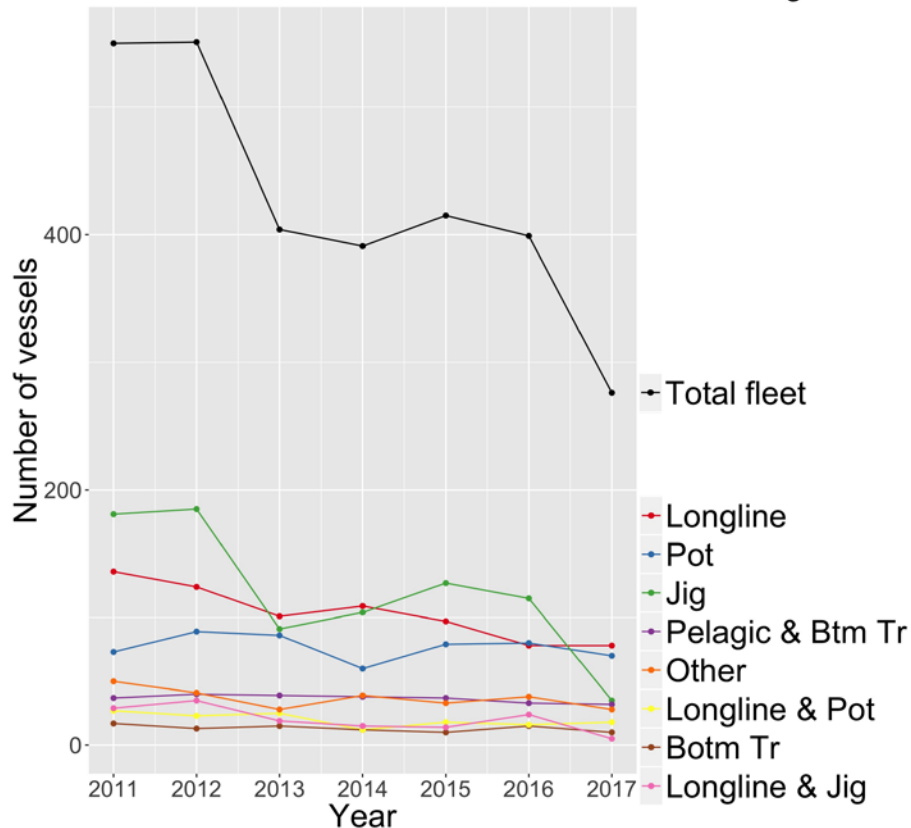


# What to expect

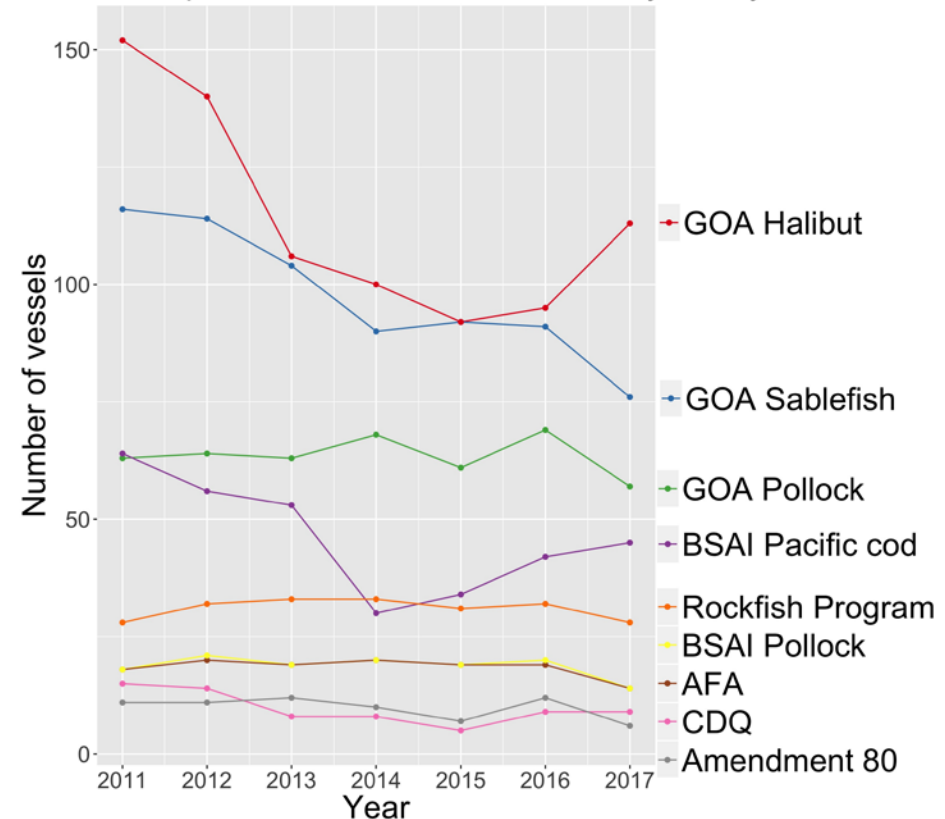
- Cod prices are expected to increase, but global supply not decreasing at the same rate as in the GOA.
- Probably expect to increase of <10% in ex-vessel prices in 2017.
- Catch in 2017 down roughly 25%. Implies 2017 value decreased roughly 15-20%.
- Price changes between 2017 and 2018 will likely be 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



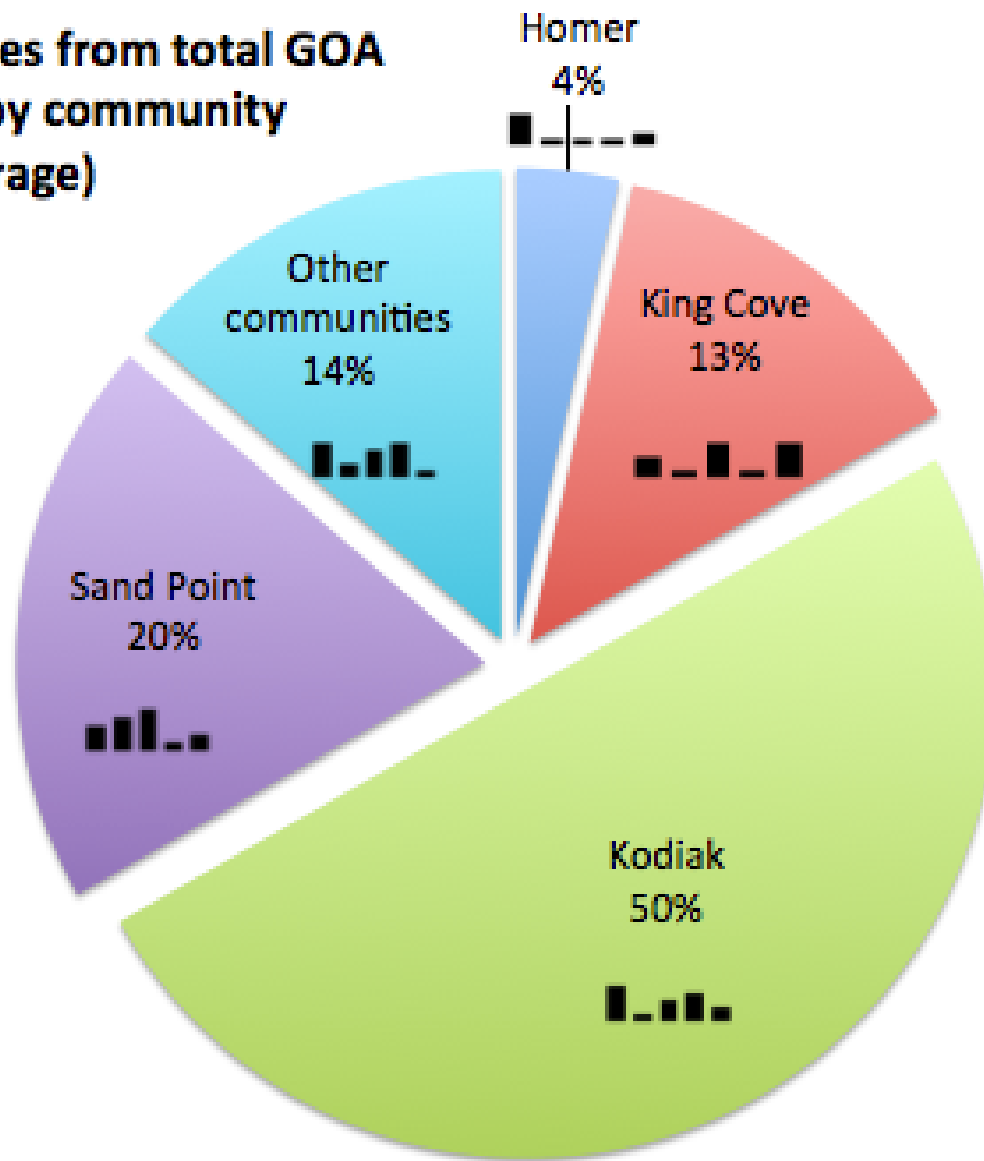
Participation of GOA Pacific cod fleet by fishery



- 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)**

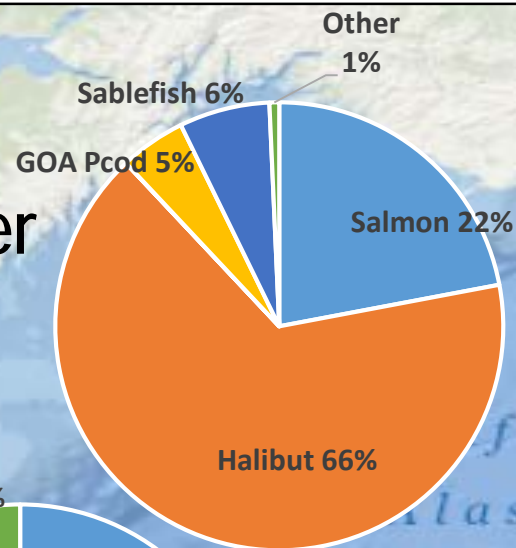


Bar charts  
represent the last  
five years of GOA  
P.cod revenues in  
2016\$ in each  
community. The  
scale of the y-axis  
is specific to the  
community.

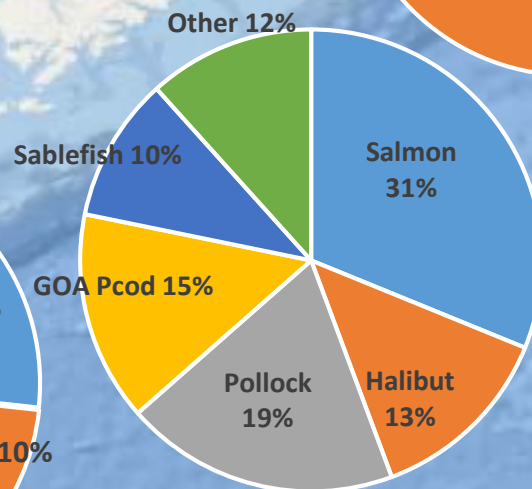
**Vessels making GOA P.cod landings by port, average and trend for 2012 to 2016**

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

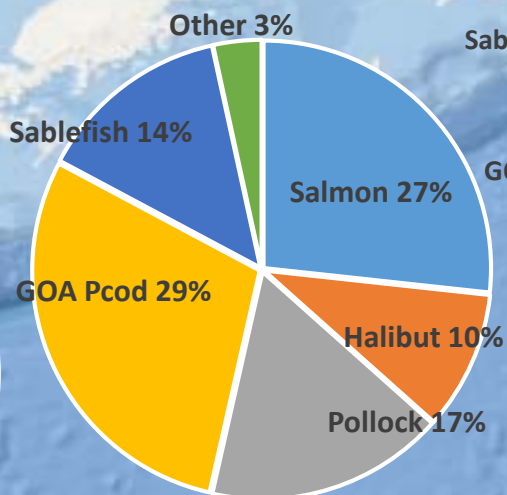
## Homer



## Kodiak



## Sand Point



## King Cove

