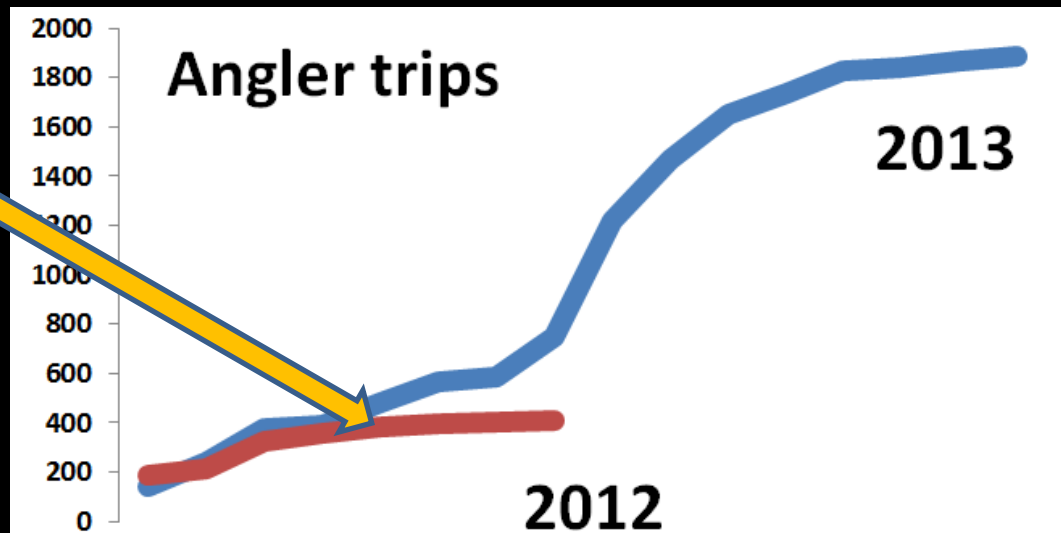
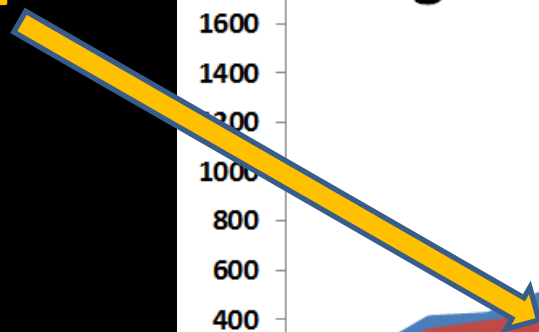


Backup Slides

Halibut effort is down  
**Salmon takes over**



Halibut fishing was  
slower than last year



# MANAGEMENT



**CONDUCTS STOCK ASSESSMENT  
SETS WEST COAST QUOTA**



**ALLOCATES WEST COAST QUOTA  
TO STATES AND FISHERIES  
SETS MOST SPORT REGULATIONS  
AND SEASONS**

# HALIBUT CATCH ESTIMATES

**BOATS**

**X**

**CATCH PER BOAT**

**=**

**CATCH**



Video records  
all boats

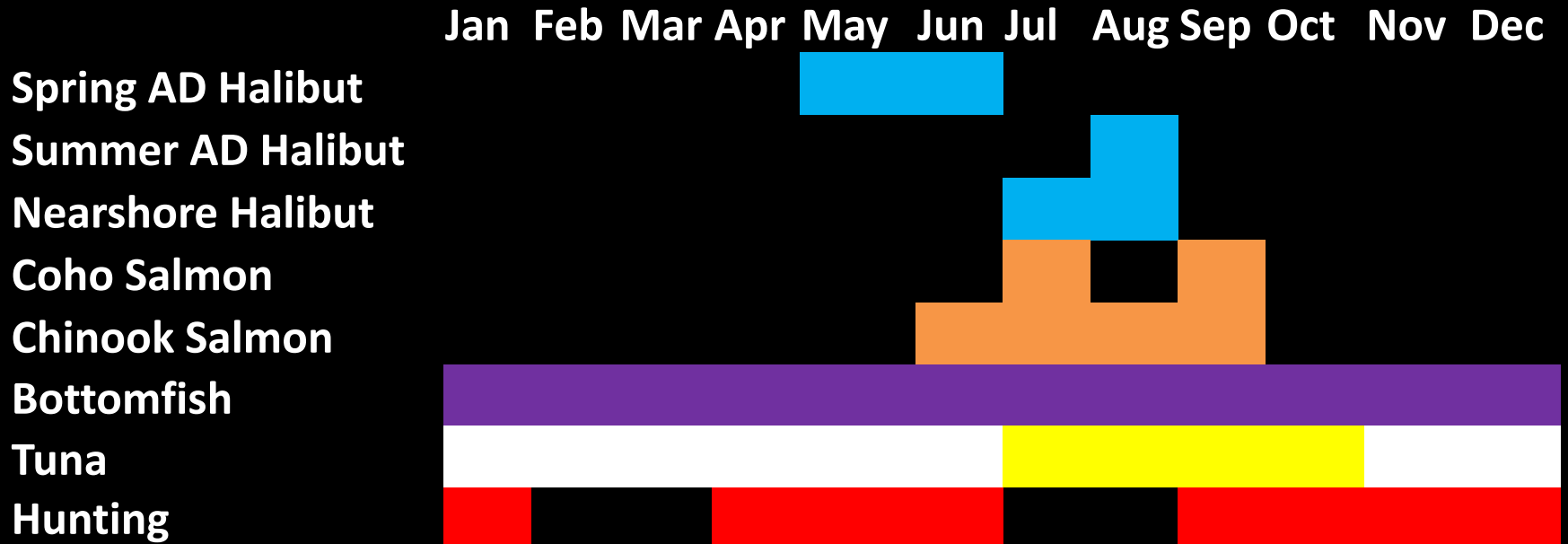
Dockside interview

- (# or lbs) per boat
- % boats in each fishery

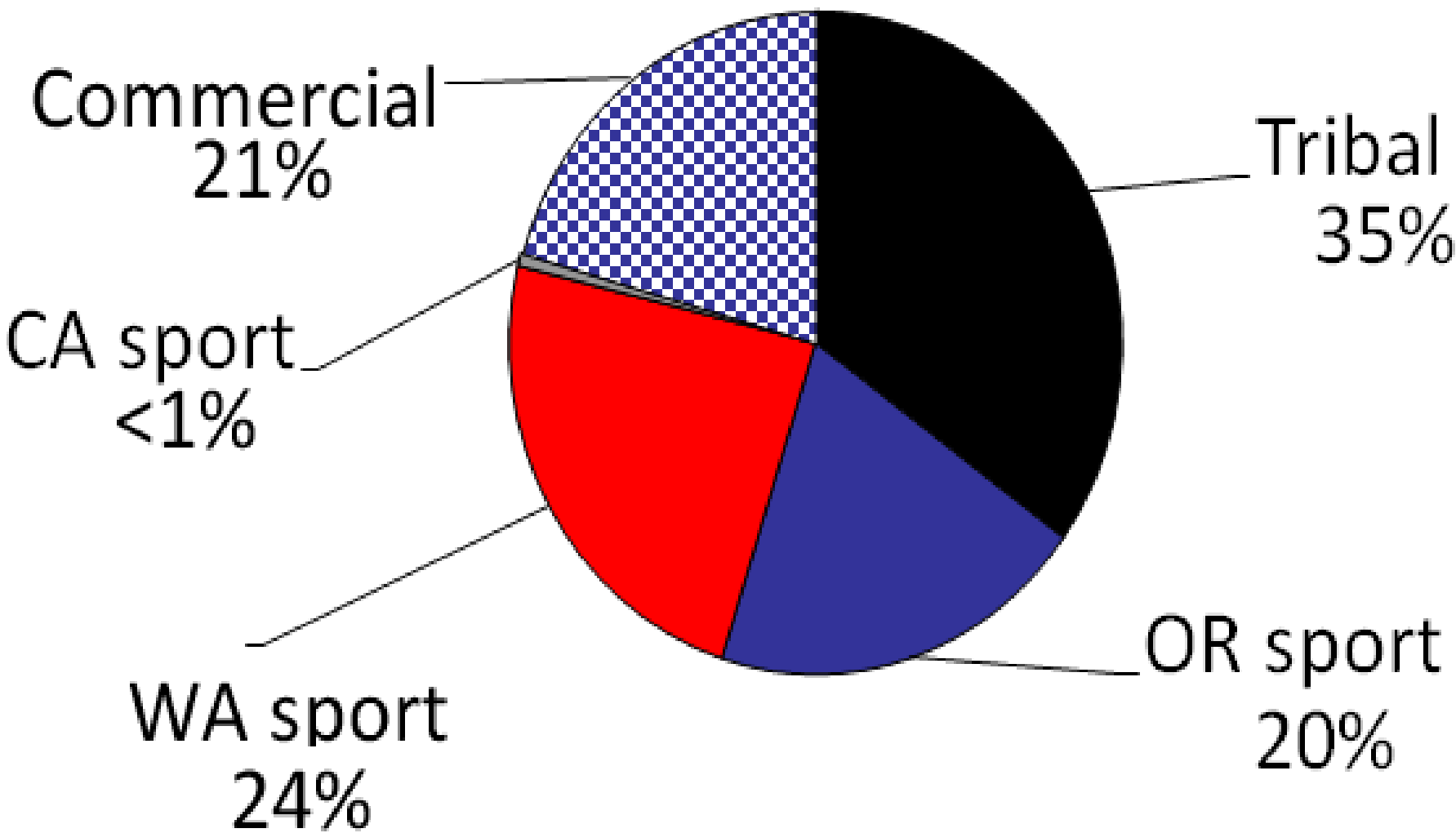
**Basic example:**

**100 (boats) x 3 (hal. per boat) x .5 (half boats fished hal.) =  
150 halibut**

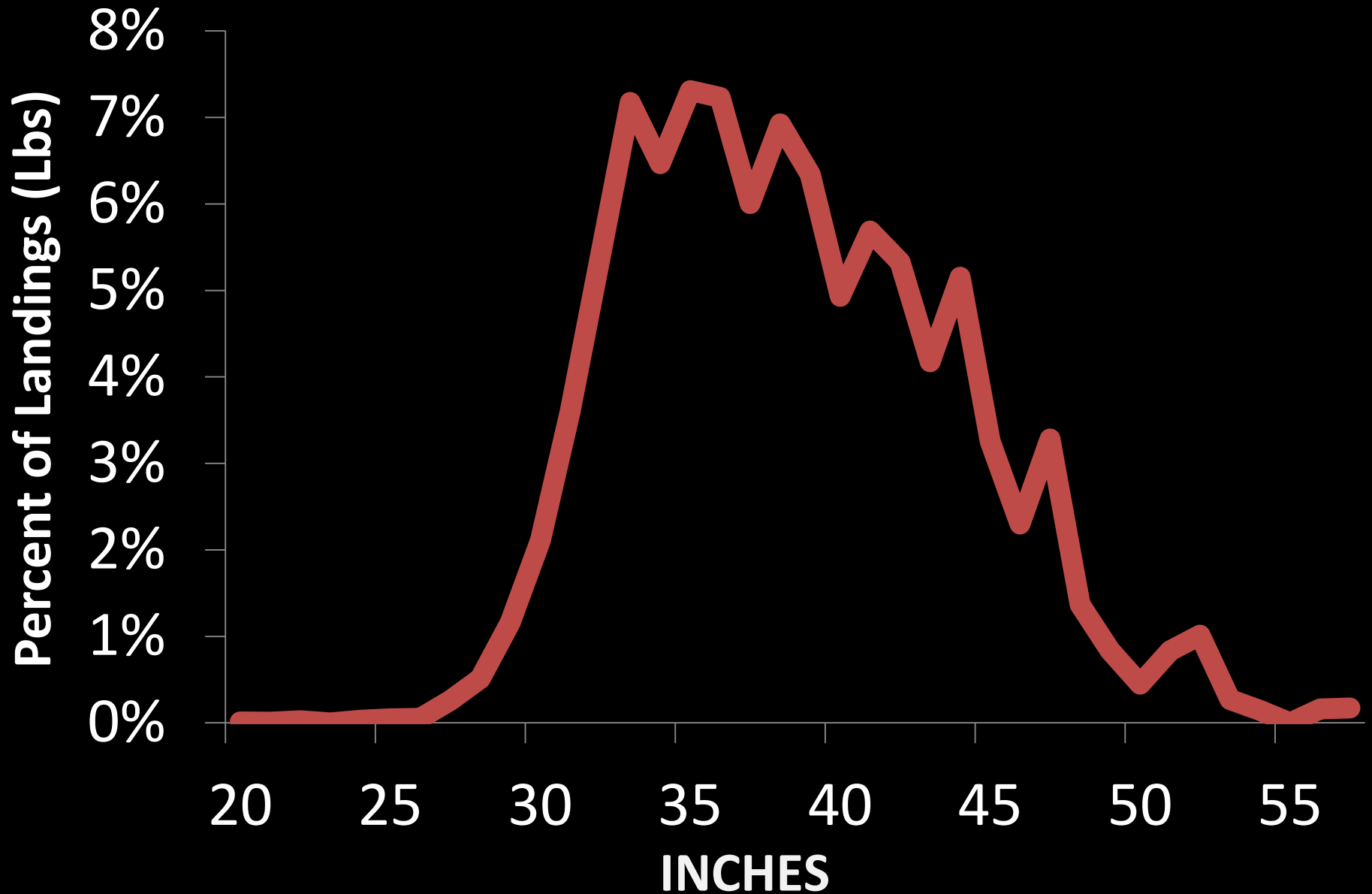
# Fisheries by month



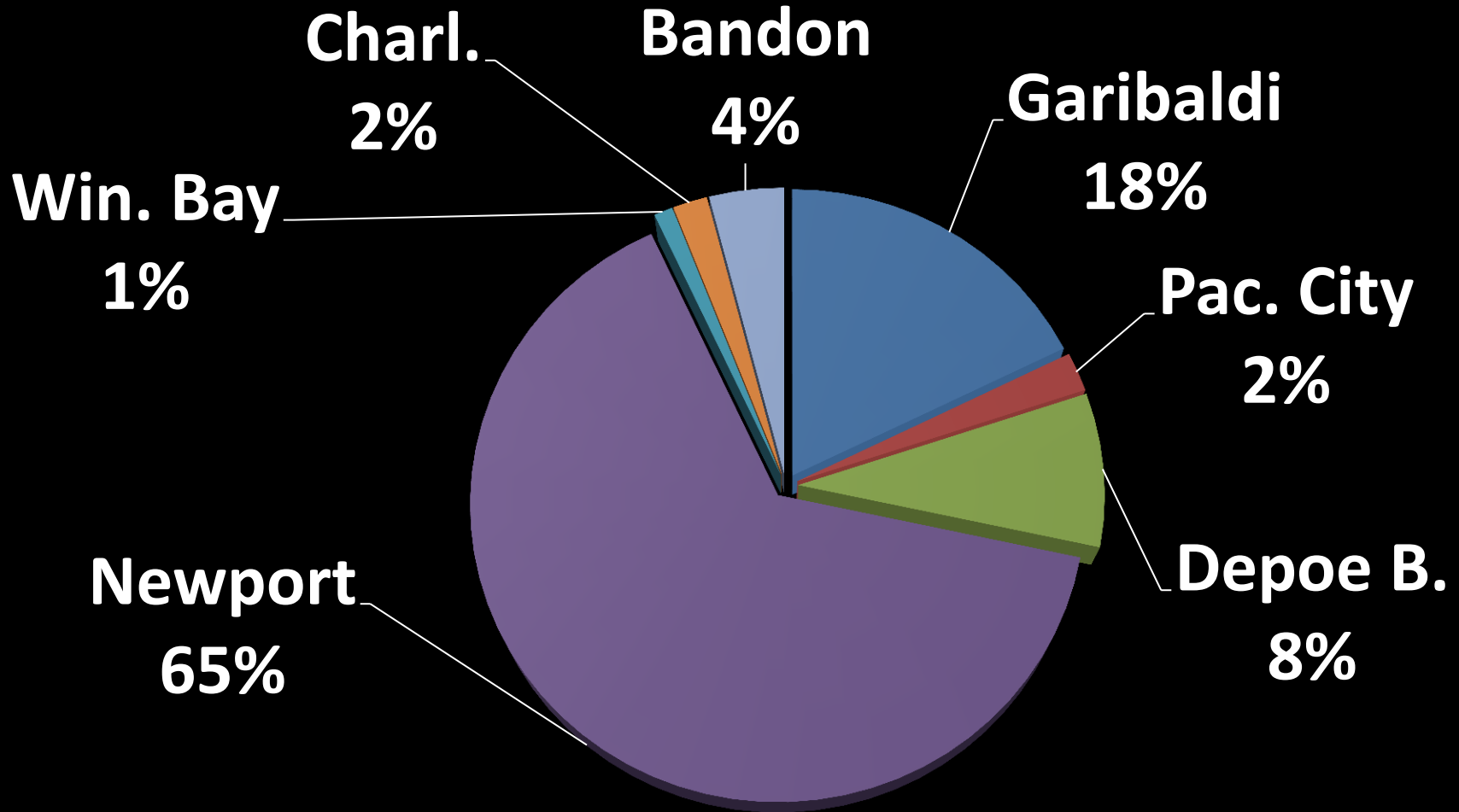
# West Coast Allocations



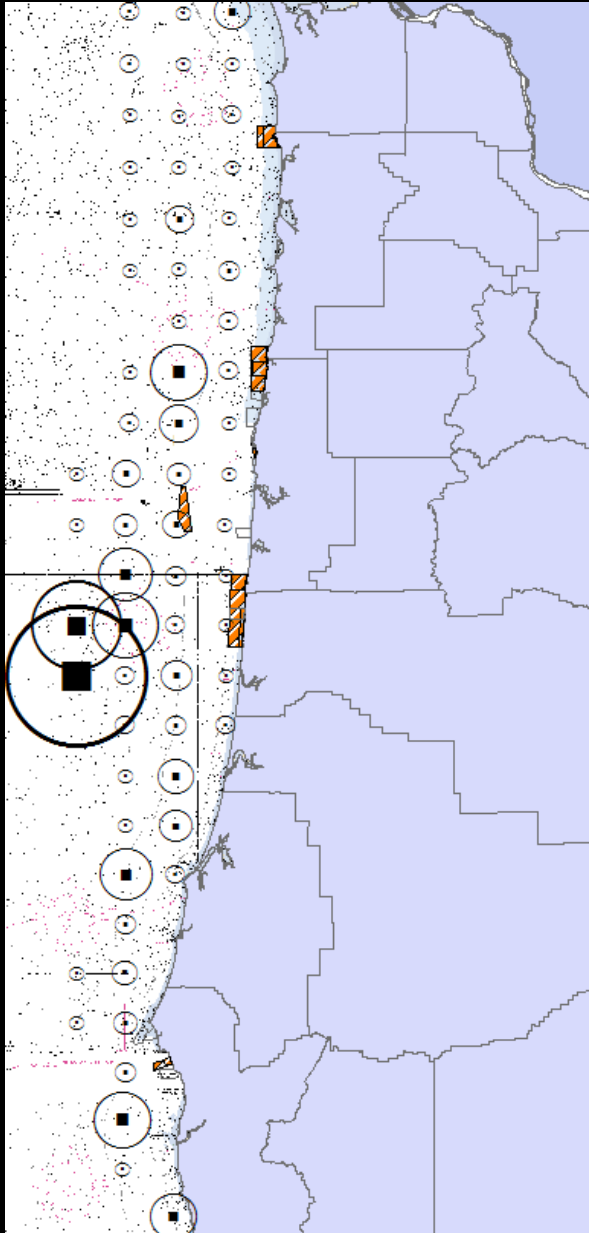
# SIZE LIMITS



# LANDINGS BY PORT (2013)



# Stock Assessment

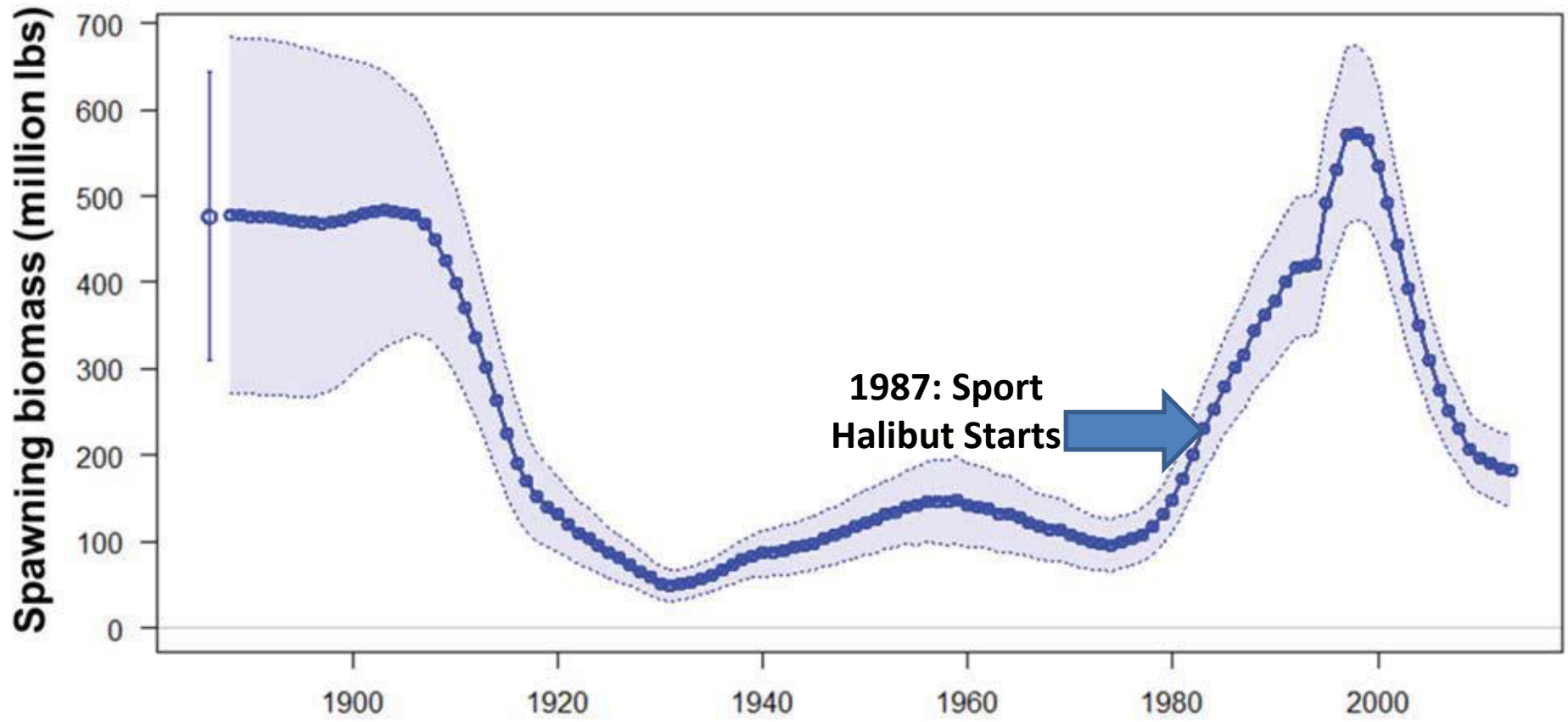


**Halibut Biomass**

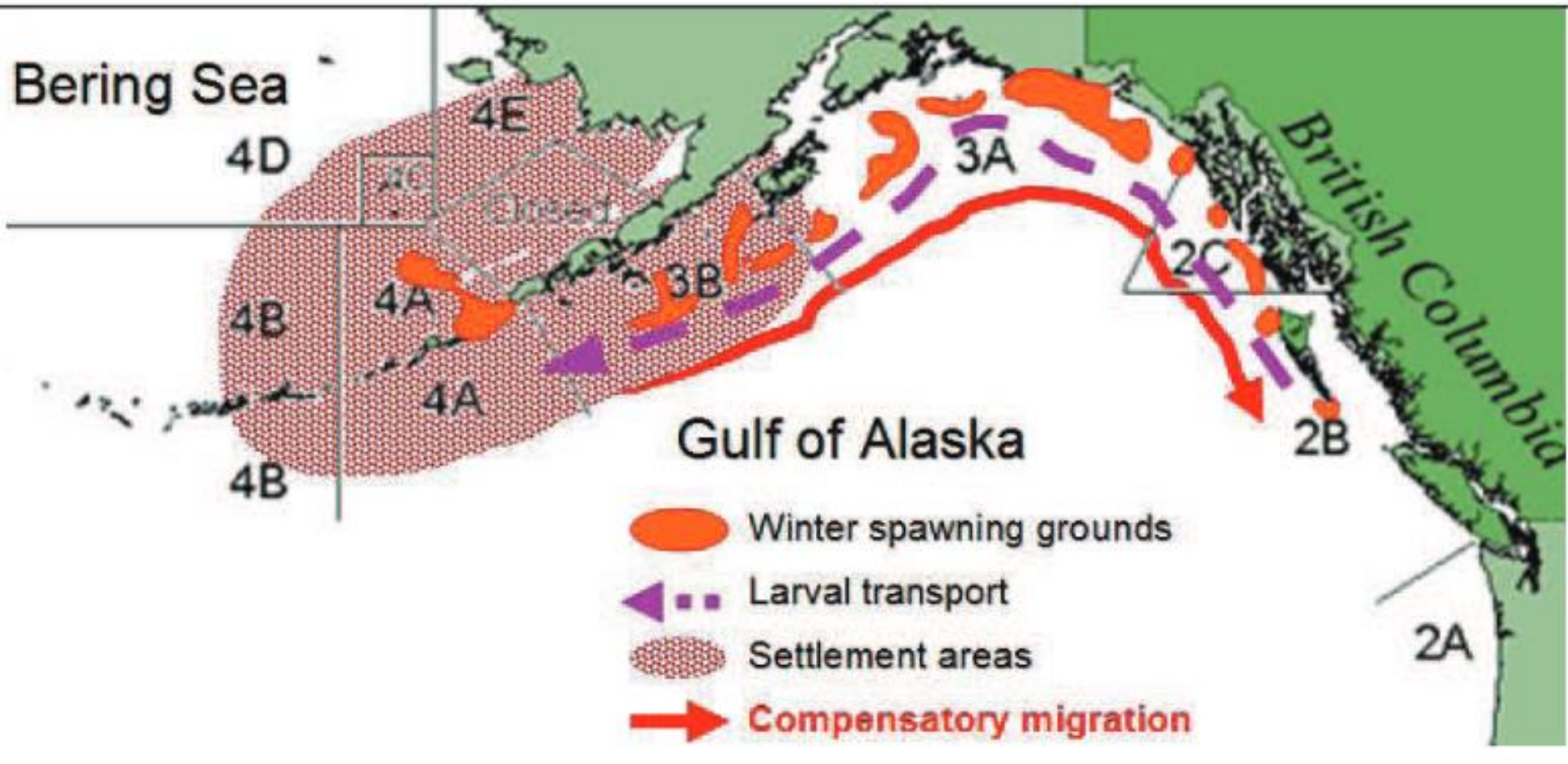
=

**Lbs per area X total area**

# Quotas are decreasing (biomass dropping)

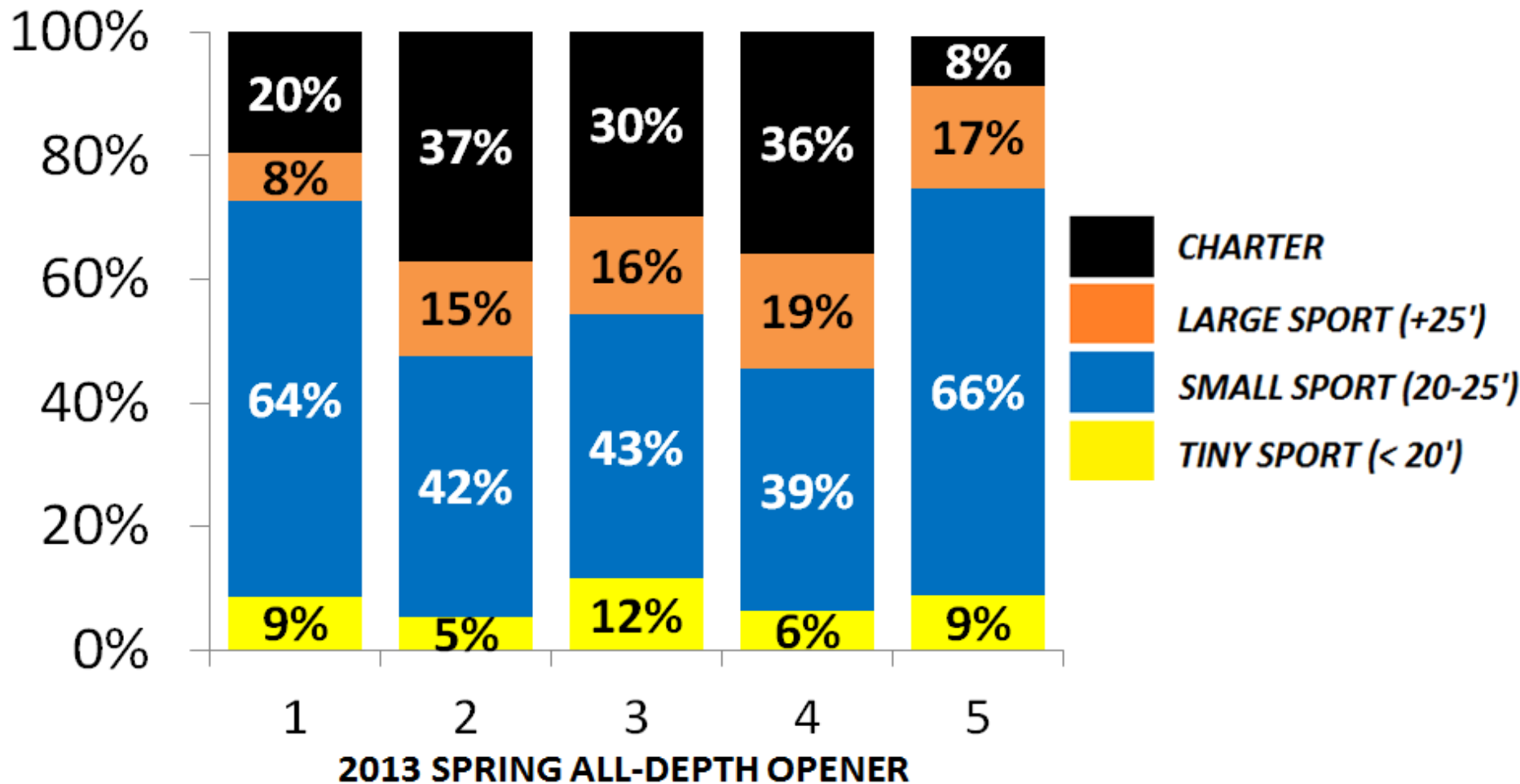


# Range and migrations

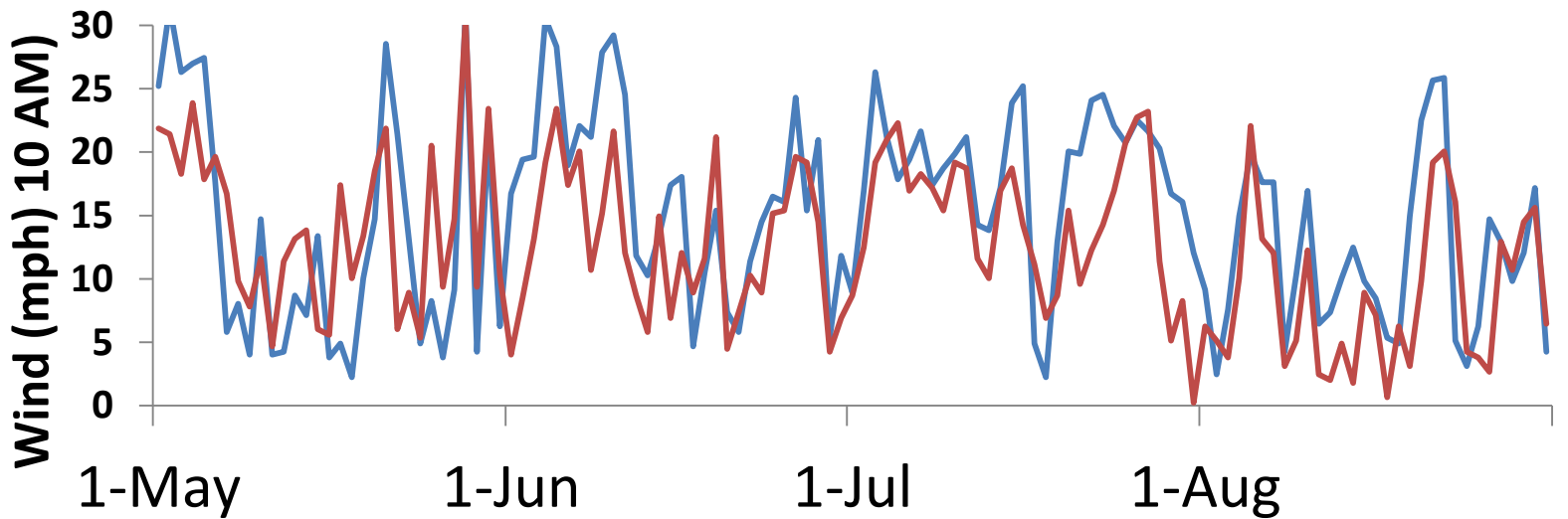
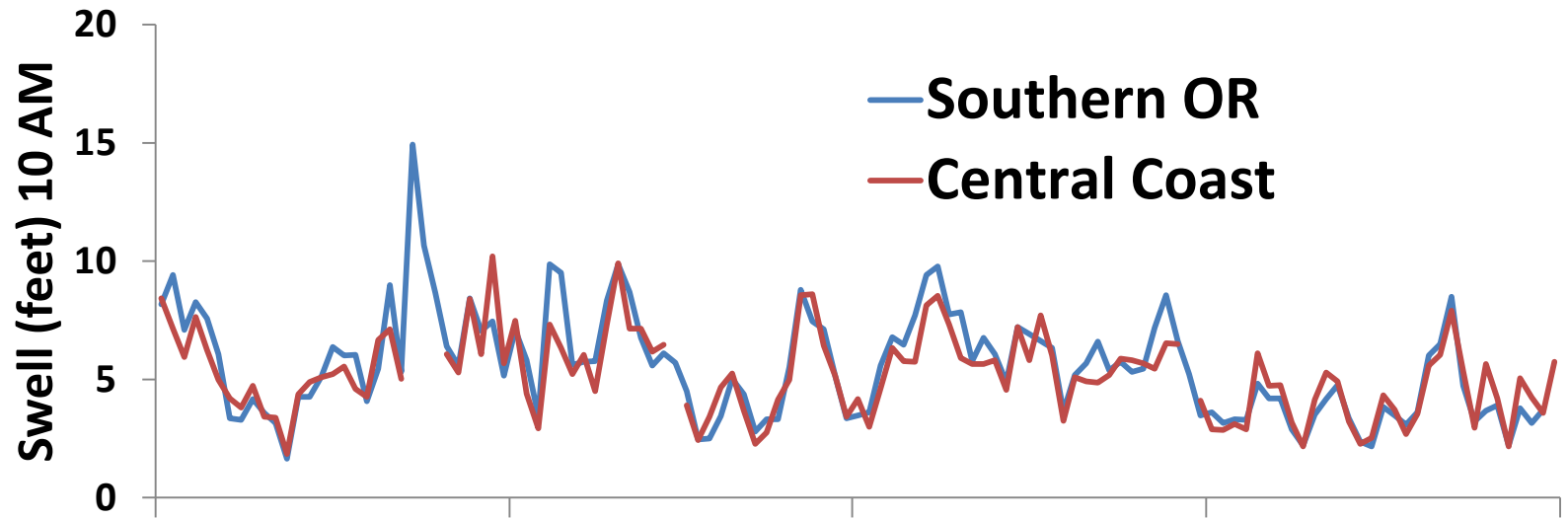


# Boat sizes

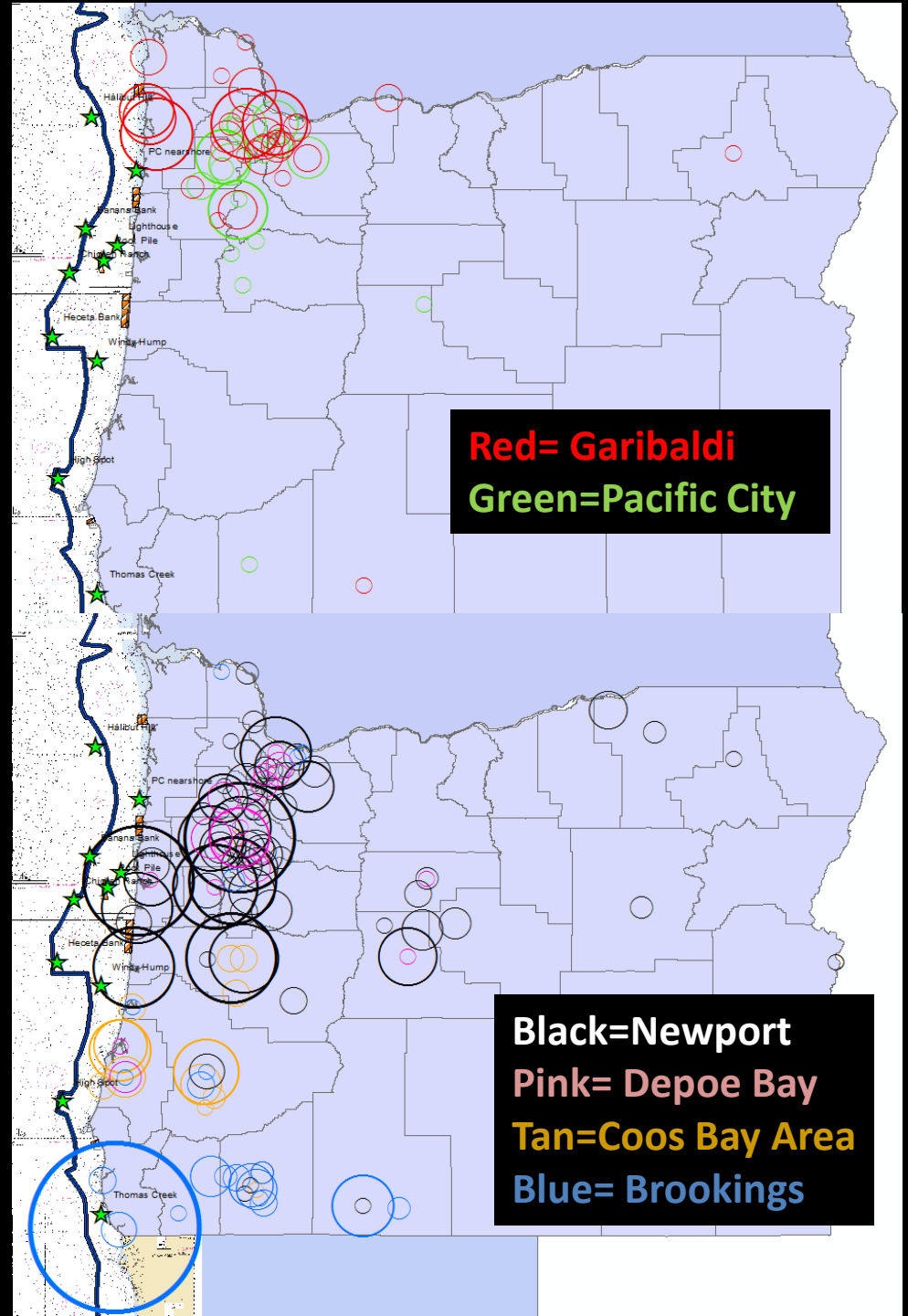
(Percent of halibut angler trips by boat size)



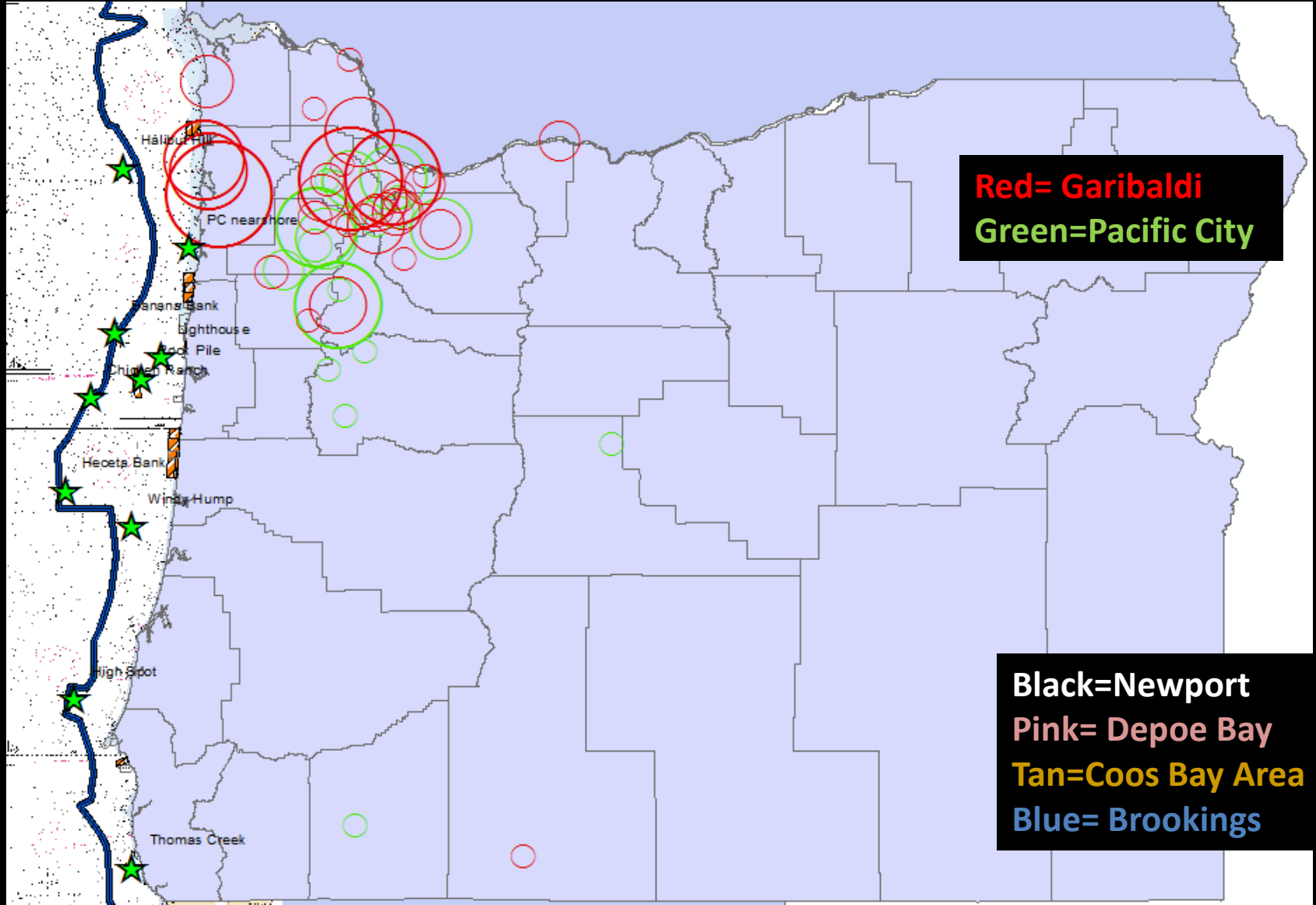
# Weather comparison



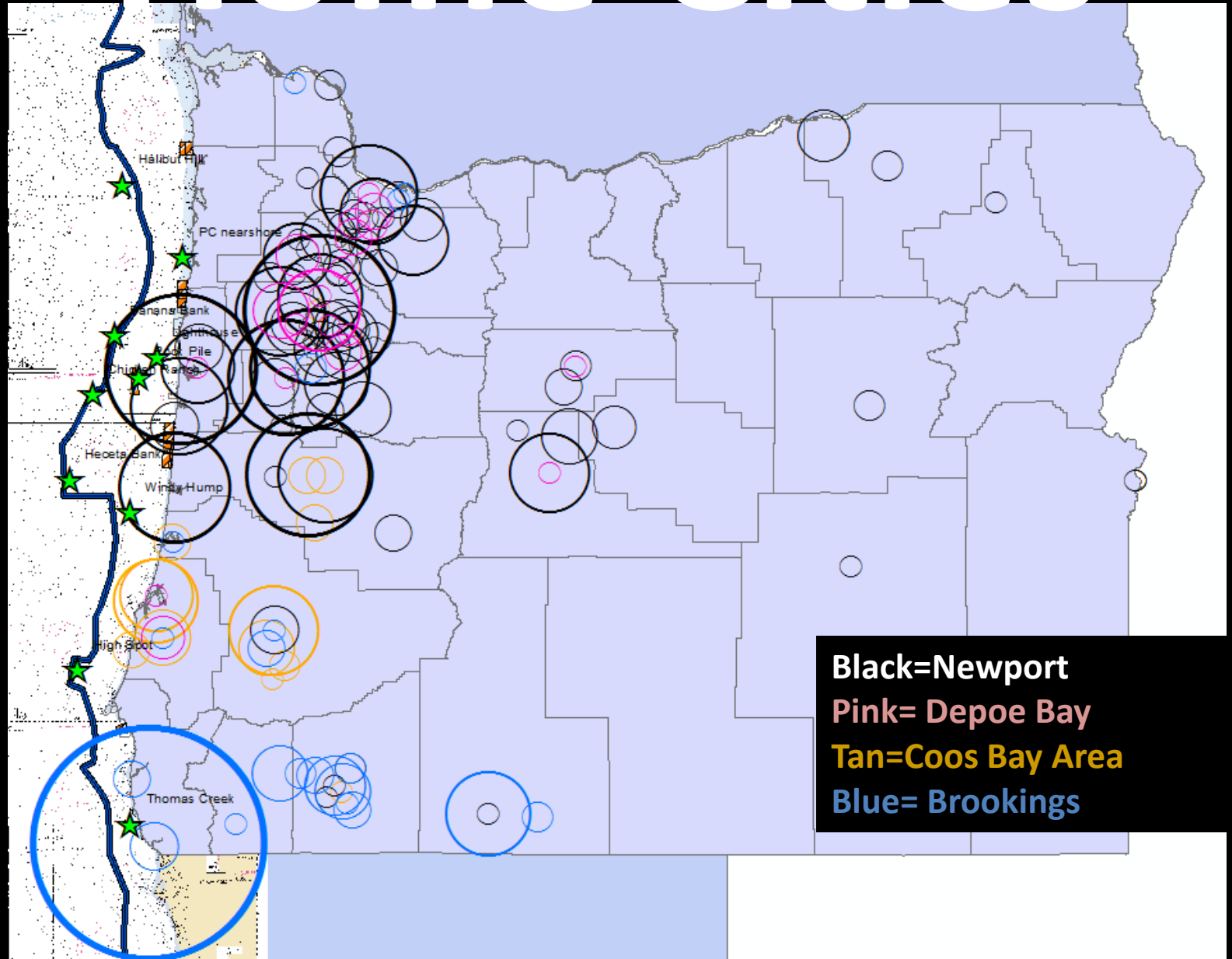
# Home Cities



# Home Cities



# Home Cities



# Hunting tags?

**Even split= 1.7 halibut per angler**  
(11,000 fish ÷ 6,500 anglers)

## **Who gets what?**

- 4,500 anglers get 2 halibut
- 2,000 anglers get 1 halibut

# Central Coast Regulations

## Allocations:

- 61% Spring AD
- 25% Summer AD
- 12% Nearshore

## Limits

- Any size
- Daily bag = 1
- Annual bag = 6

## Nearshore:

- July 1 start
- 7 days per week
- 40-fathom limit
- Bottomfish allowed

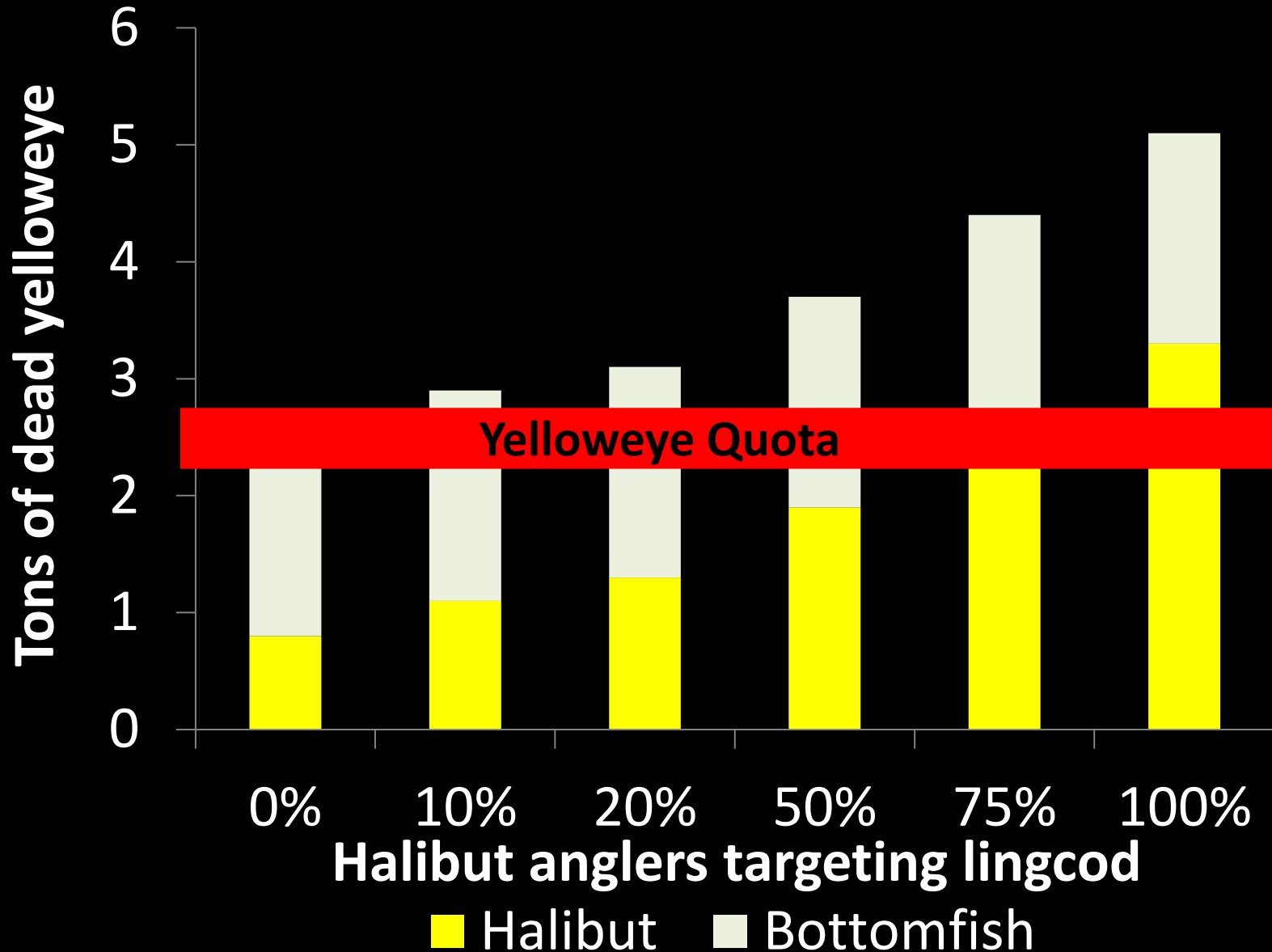
## Spring all-depth:

- 2<sup>Nd</sup> week of May
- Thursday-Saturday
- Back-to-back weeks  
(skip adverse tides)

## Summer all-depth:

- Friday-Saturday
- August
- Every other week

# Lingcod on All-Depth Halibut Days



# No bottomfish on all-depth days



Issue:

**Yelloweye rockfish**  
(Catch-and-release mortality)

**Allow lingcod =**

**Targeting of lingcod over deep reefs =**

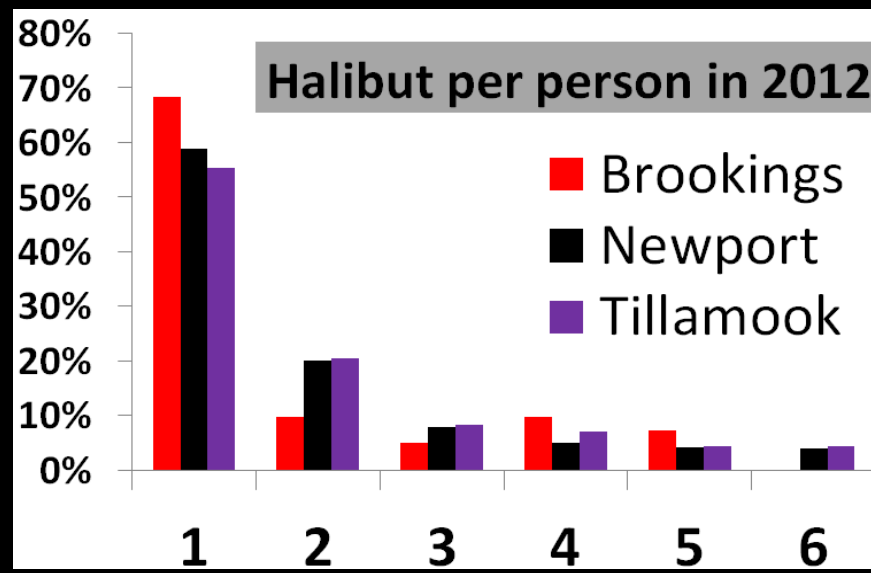
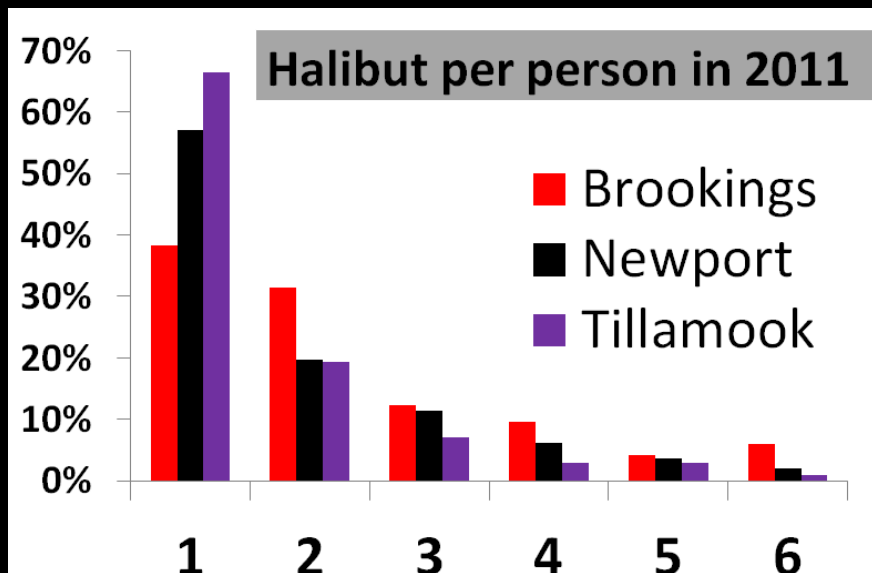
**More dead yelloweye =**

**Closed seasons or 20-fathoms**

Grounfish Species	January-March	April-June	July-September	October-December
Groundfish other than species listed below	Open at all depths	Open inside the <u>30-fathom line</u>		Open at all depths
		Closed outside the 30-fathom line		
Cabazon	Closed		Open inside the 30-fathom line	Closed
Yelloweye rockfish and canary rockfish	Retention prohibited at all times in all waters			

# Increase Southern Oregon quota?

## Rationale:



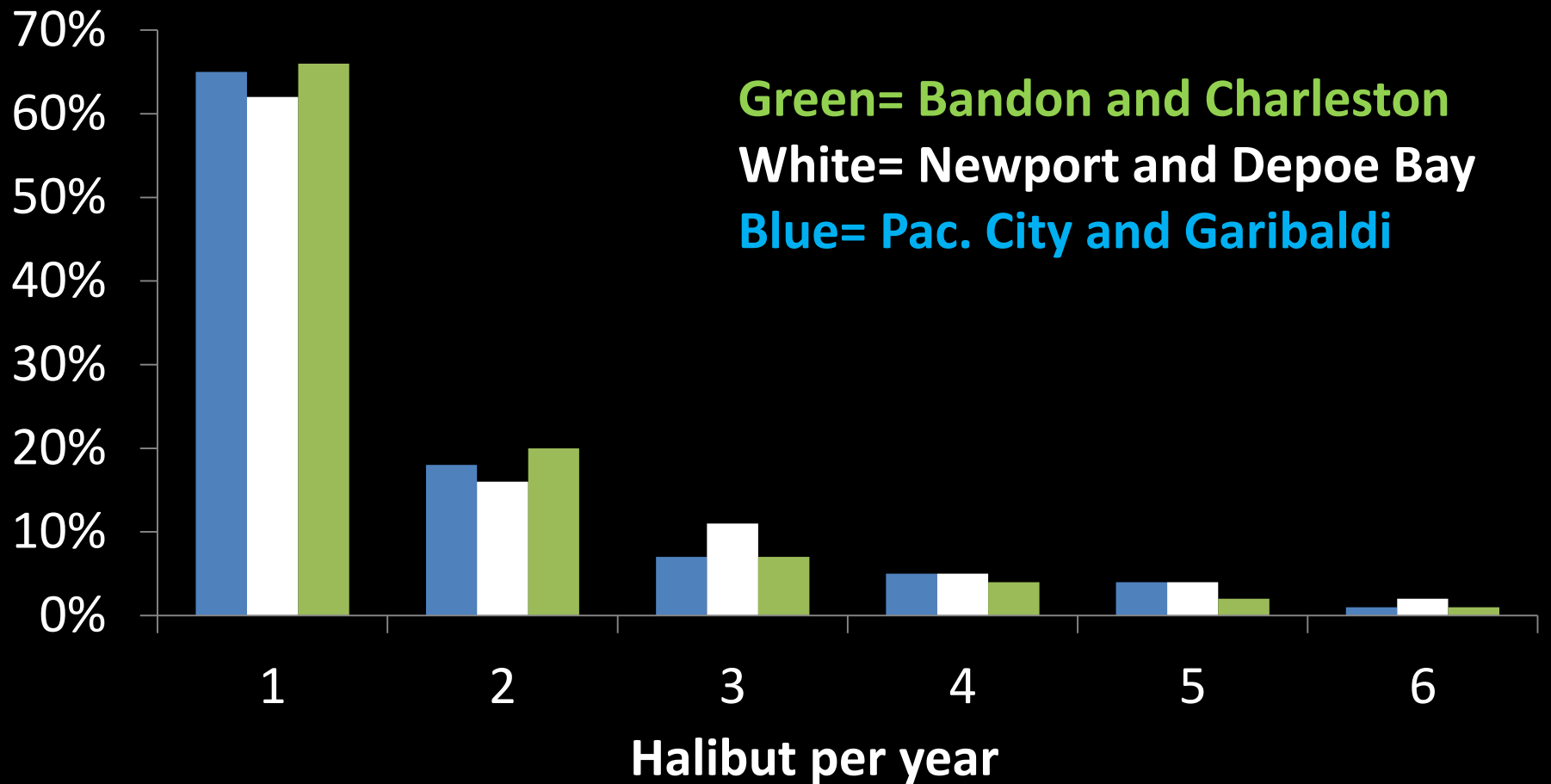
### 2011:

- Catch was 10,000 lbs
- Outfished other areas

### 2012:

- Catch was 5,500 lbs
- Caught less than others
- Closer to even

# CATCH PER PERSON



# Split subarea

