



# 2020-2022 Sport Groundfish





# Purpose

- Get Public input on recreational bottomfish regulations for 2020 (state) and 2021-2022 (federal)

# Outline

- Brief overview of federal/state process and timelines
- Recent stock assessments
- Season structure, regulations, allocations
- Discussion



# Regulation Development Process

## FEDERAL

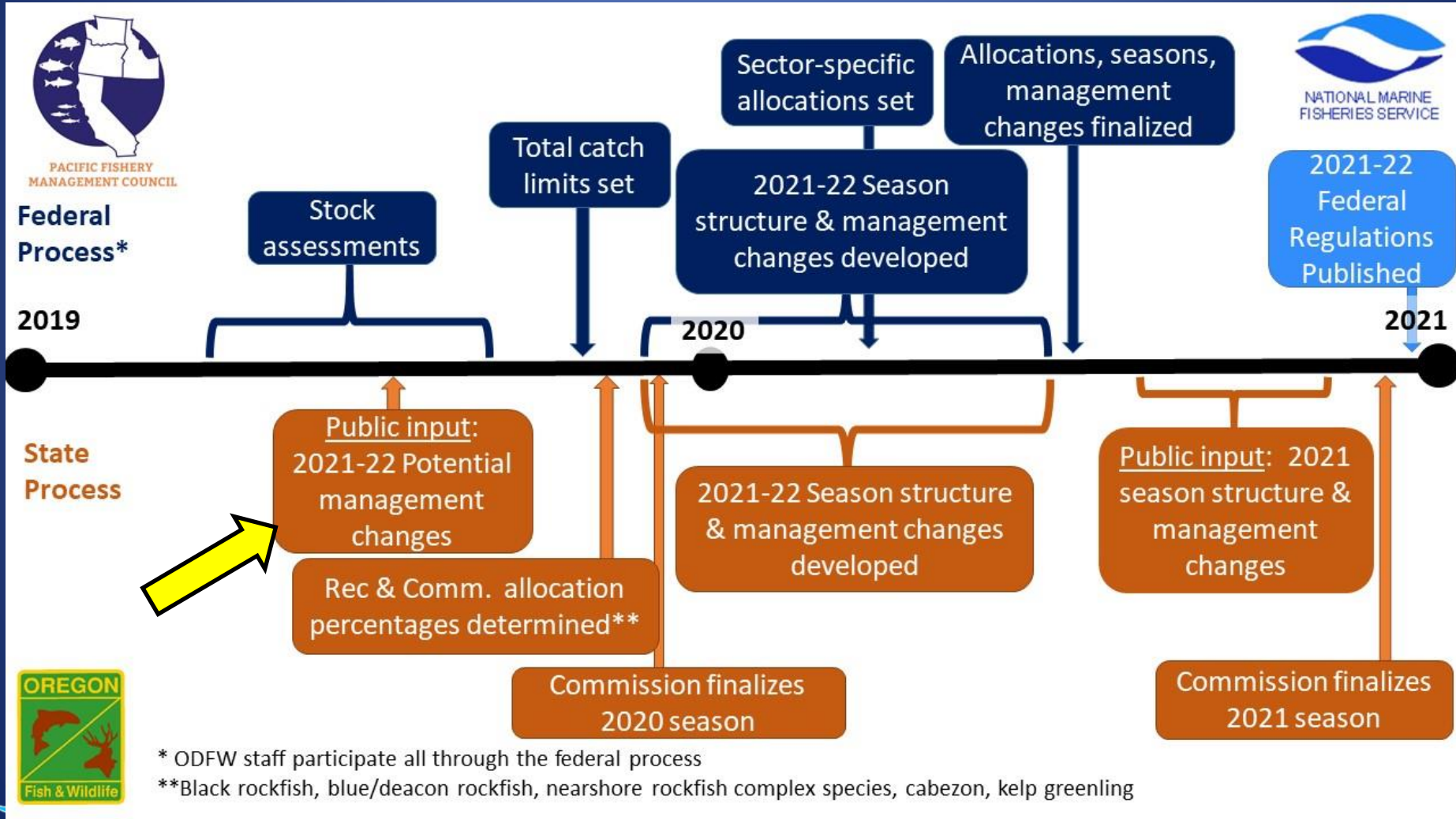
- Pacific Fishery Mgt. Council sets:
  - Annual Catch Limit (ACL), for each stock, based on assessments
  - Area/sector-based limits, e.g., yelloweye & canary
  - Bag limit, depth limits, seasons, etc.
- 2 year cycle
  - Input for 2021-22
  - Process begins Sept 2019
  - PFMC final decision in June, 2020

## STATE

- OR Fish & Wildlife Commission sets:
  - OR sport & commercial nearshore harvest guidelines
    - Black rockfish
    - Nearshore rockfish
    - Cabezon
    - Greenling
  - Bag limit, depth limits, seasons (may not be more liberal than federal regs)
- Annual cycle
  - Input now for 2020
  - OFWC final decision in December, 2019



# Regulation Development Process



\* ODFW staff participate all through the federal process

\*\*Black rockfish, blue/deacon rockfish, nearshore rockfish complex species, cabezon, kelp greenling



# Stock Assessments Conducted in 2019

- Species important to OR sport fisheries:
  - Cabezon
- NO new overfished species
- Cowcod (CA species) rebuilt
- Yelloweye rockfish is only rebuilding species remaining
  - There were 7 species in 2011



# Oregon Cabezon

- Depletion is 52.8% of unfished biomass
  - “healthy”
- Annual limit may increase for a couple of years (~52 mt), then back to near current levels (~47 mt)
- Current OR recreational regulations
  - Season opens July 1
  - 1 fish daily sub-bag limit
  - 16 inch minimum size limit





# Oregon Black Rockfish

- Catch limits determined by the 2015 assessment
  - Healthy at ~55% of unfished biomass in 2020
  - But need to reduce annual catches to stay above 40%
  - Annual catch limits going down 1-5% each year
- ODFW doing survey(s) to get better data for next assessment
- Next assessment-- 2021 at the earliest



# Yelloweye Rockfish

## 2017 assessment

- Estimated to be at 28.3% of unfished biomass (up from 21.4% in 2011)
- Rebuilding date—2029 (was 2053 in 2011 assessment)
- Coastwide ACL 48/49 mt in 2019/2020 (20 mt in 2018)
- OR recreational share
  - 7.0/7.2 mt in 2019/2020
  - Small increase each year





# State Management Goals

- Strive for year-round fishing opportunities
  - Angler input has consistently supported this
- As much harvest opportunity as possible
  - Can lead to more complex bag limit or season structure
- Minimize bycatch impacts
  - e.g. new descending device requirement
- Equitable distribution of impacts
  - E.g. allowance for inseason changes to all-depth halibut fishery, not just bottomfish fishery, based on yelloweye impacts



# 2019 Season Structure & Regulations

- Seasonal depth restrictions
  - Designed to reduce interactions with and mortality of yelloweye rockfish
  - Restricted to inside of 40 fm May-September
- Limited bottomfish retention on all-depth halibut days
- Mandatory descending devices
- Length limits
  - Lingcod-22 inches
  - Cabezon—16 inches



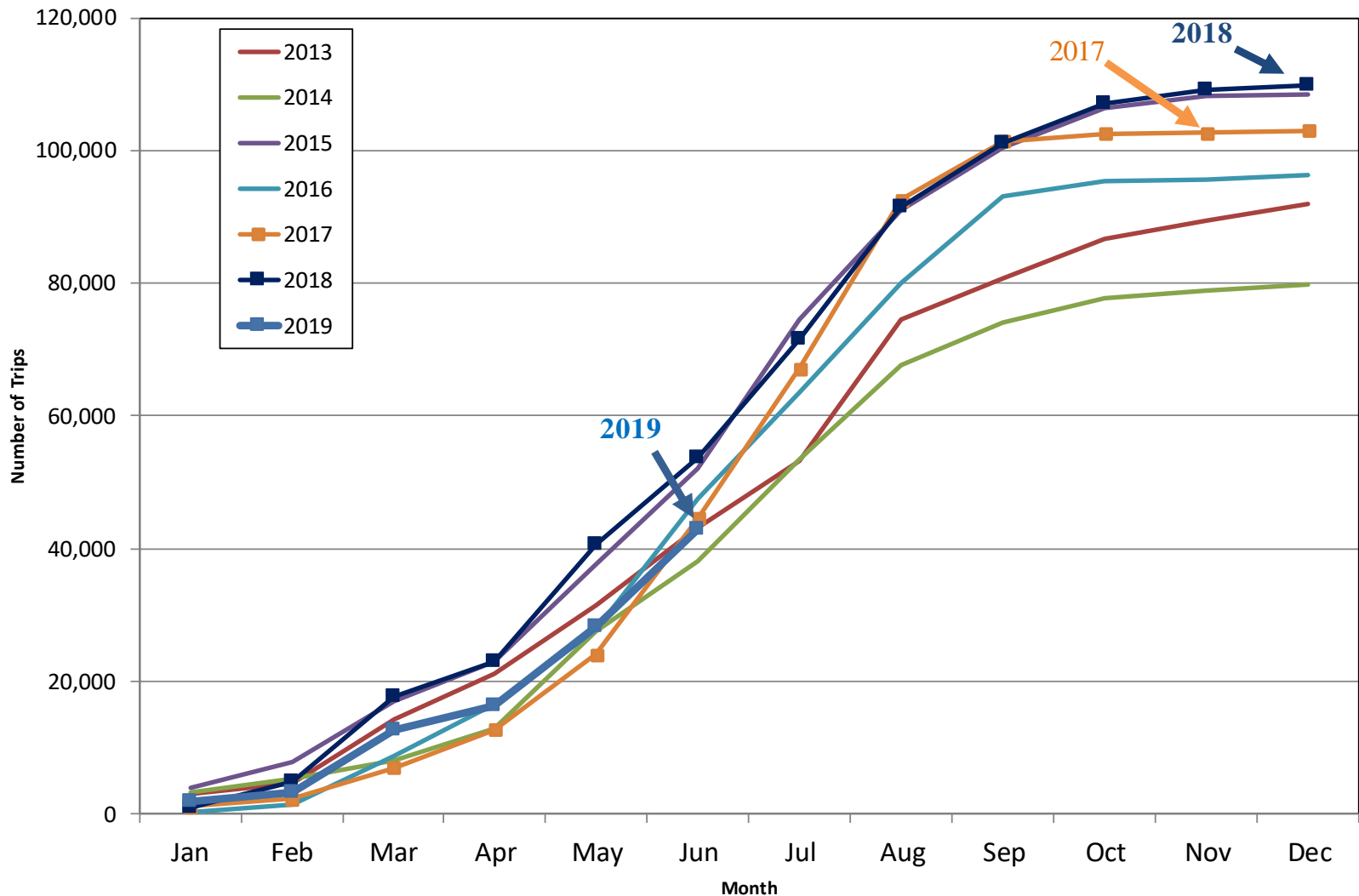
# 2019 Season Structure & Regulations (continued)

- Bag limits
  - 5 marine fish (rockfish, greenlings, etc.)
    - Sub-bag limits
      - 1 cabezon (July 1-Dec 31)
    - 2 lingcod
    - 25 flatfish (other than Pacific halibut)
    - 10 fish on longleader gear (select species only)



# 2019 Season Progress

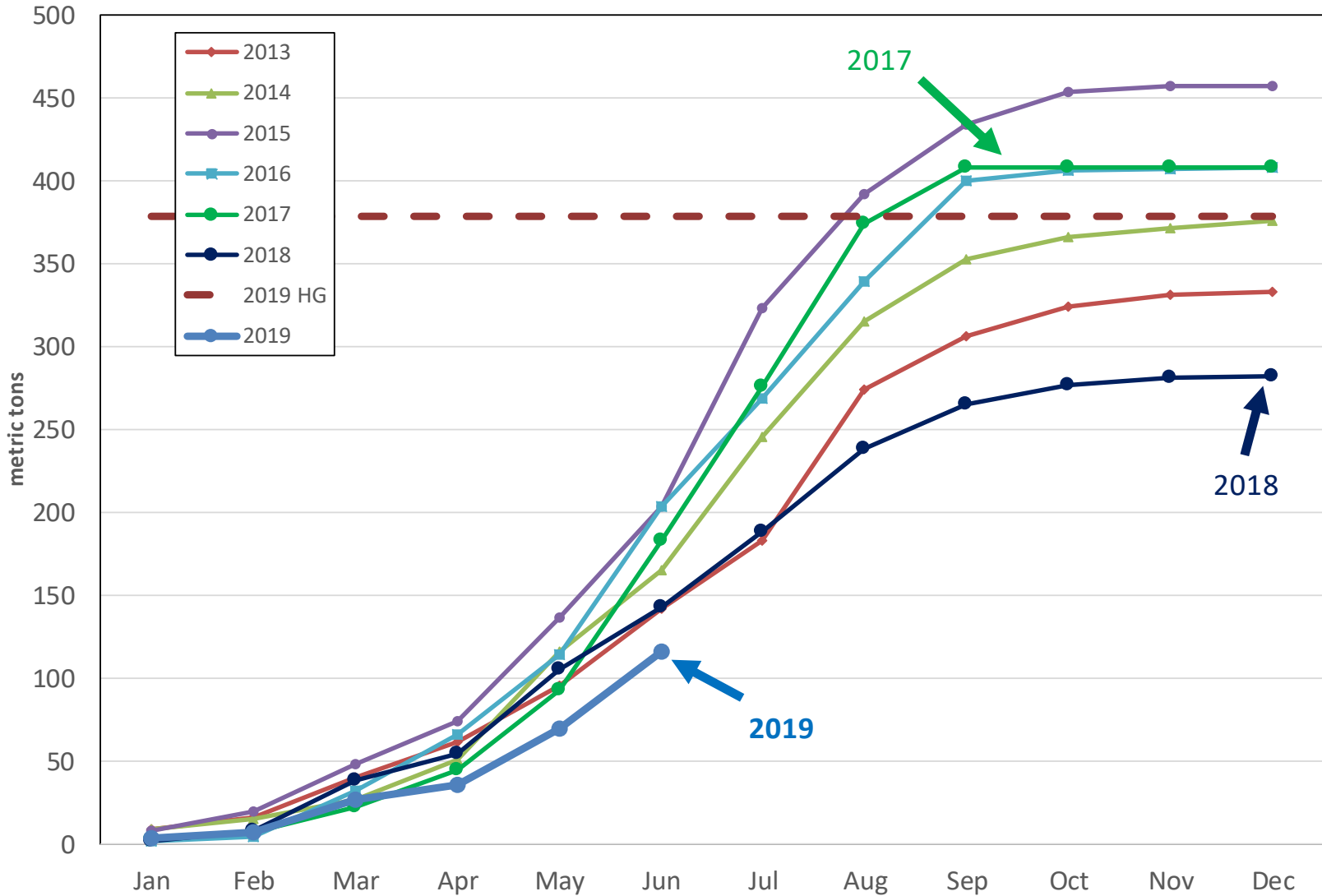
## Cumulative Number of Bottomfish Angler Trips by Month, 2013-2019





# 2019 Season Progress

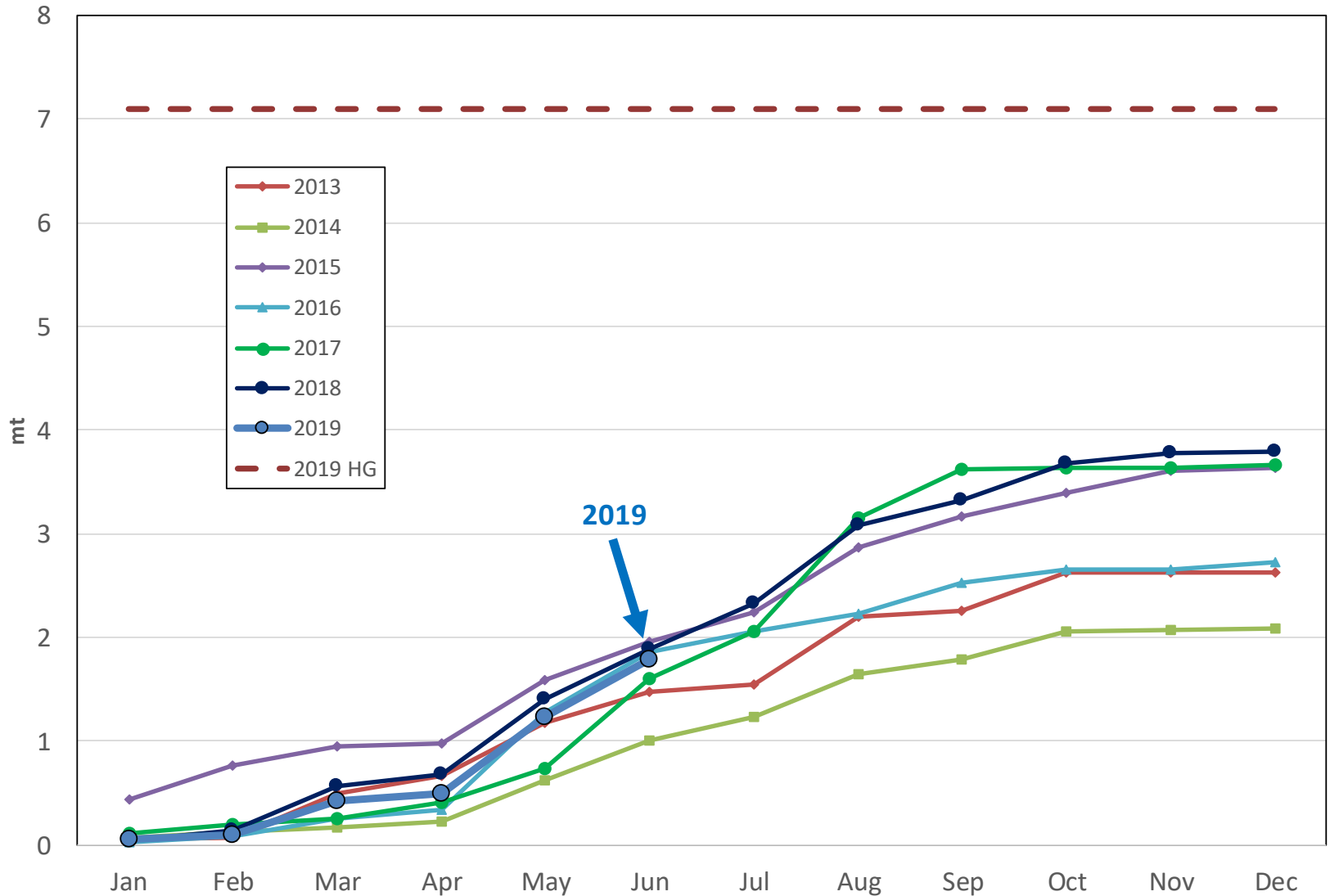
Cumulative Black Rockfish Impacts by Month (mt), 2013-2019, with 2019 HG





# 2019 Season Progress

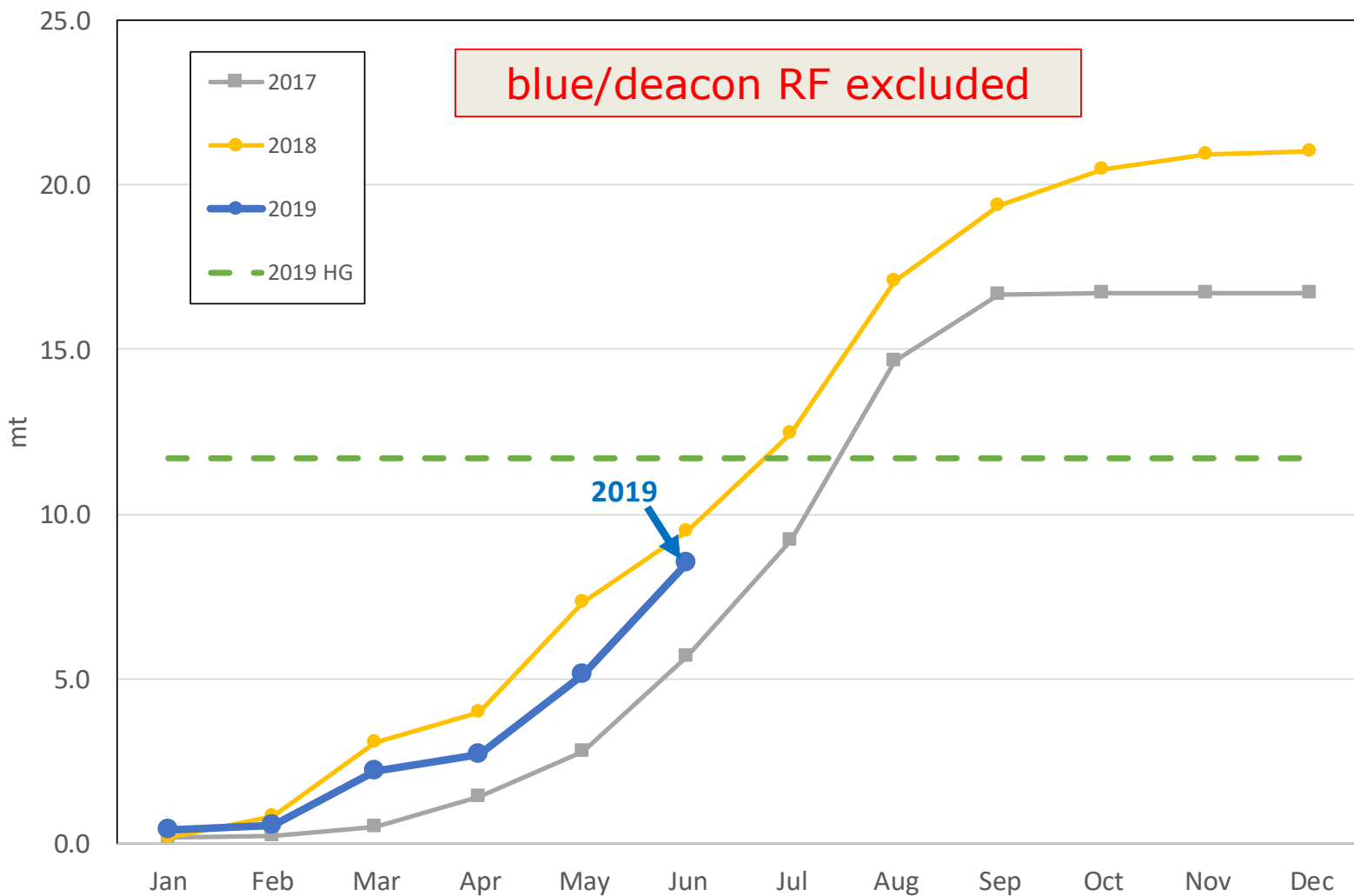
Cumulative Yelloweye Rockfish Impacts by Month (mt), 2013-2019, with 2019 HG





# 2019 Season Progress

Cumulative Nearshore Rockfish Impacts by Month (mt), 2015-2019, with 2019 HG





# State Process for 2020 Recreational Bottomfish Fishery

- Harvest limits similar to 2019
- If regulation changes are necessary to stay under harvest limits,
  - Which management measures are preferred?
    - Depth restrictions
    - Reduce bag limit
    - Seasonal retention allowed
      - July – Dec for cabezon
      - Nearshore rockfish?
    - Others (e.g., season restrictions)
    - Not either/or, can be a combination
- Staff will make recommendations to OFWC in December 2019



# Federal Process for 2021-2022 Bottomfish Fishery

- Oregon Recreational Harvest Limits
  - Minor decreases expected from 2021-2022 for:
    - Black rockfish
    - Greenlings
    - Nearshore rockfish
    - Blue/deacon rockfish
    - Canary rockfish
  - Yelloweye rockfish—minor increase
  - Cabezon—potential small increase for a year or two (52 mt), then back to near current levels (47 mt)



# 2021-2022 Bottomfish Fishery

- Continue to aim for year round fishing opportunities?
- Season structure will be driven by black rockfish and nearshore rockfish species
  - China, copper, & quillback rockfish
- Yelloweye rockfish bycatch limit should allow for additional easing of restrictions
  - Fewer months with depth restriction?
  - 3<sup>rd</sup> lingcod?
  - All-depth halibut and longleader on same trip?
  - Other ideas?



# 2021-2022 Bottomfish Fishery

*(preliminary season modeling scenarios)*

Option	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	BRF	CAN	YE	NSRF	Kelp G	Cab		
2019 Harvest guidelines													378.5	67	7.2	11.7	23.1	16.1		
2019 regulations	all-depth				< 40 fm				all-depth				341.1	39.1	3.90	15.3	3.3	17.0		
5 fish bag	all-depth				< 40 fm				all-depth				338.8	40.0	4.00	15.0	3.3	16.9		
	all-depth					< 40 fm			all-depth					336.4	41.0	4.10	14.8	3.2	16.9	
	all-depth						< 40 fm		all-depth						333.2	42.2	4.20	14.5	3.2	16.8
	all-depth							< 40	all-depth					329.6	43.6	4.40	14.1	3.1	16.6	
	all-depth												325.7	45.1	4.60	13.7	3.1	16.4		
5 fish bag; 2 NSRF	all-depth				< 40 fm				all-depth				341.1	39.1	3.90	15.3	3.3	19.8		
5 fish bag; 1 NSRF	all-depth				< 40 fm				all-depth				341.1	39.1	3.90	15.3	3.3	19.8		
5 fish bag; NSRF open Jan-Jun	all-depth					< 40 fm			all-depth					337.3	42.8	4.30	8.0	3.2	19.6	
5 fish bag; NSRF open Jul-Dec	all-depth					< 40 fm			all-depth					336.2	42.8	4.30	9.9	3.2	19.6	
5 fish bag; NSRF open Jun-Aug	all-depth					< 40 fm			all-depth					336.4	42.8	4.30	9.6	3.2	19.6	

NSRF = nearshore rockfish species;  
China, copper, & quillback rockfish

Green = < 80% of harvest guideline (HG)  
Yellow = 80-100% of HG  
Red = > HG



# Process/Timeline Moving Forward

- Sept 2019 Council meeting
  - 2021-2022 ACLs set
  - May get preliminary estimated OR recreational shares
  - Start developing management measures
- Nov 2019 Council meeting
  - Continue to work on management measures
- Dec 2019 OFWC meeting
  - Set 2020 state regulations
- April/June 2020 Council meetings
  - Finalize 2021-2022 allocations
  - Finalize 2021-2022 management measures



# Discussion



If you have questions feel free  
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