

Coastal Dungeness Crab Advisory Board Meeting

January 5, 2024

10:00 am



Proposed Agenda

Time	Topic	Presenter
10:00 – 10:05 AM	Introductions and Purpose of the Meeting	Heather Hall
10:05 – 10:15 AM	23/24 Season Test Fishing Results	Matt George
10:15 – 10:30 AM	QIN Catch Update	Matt George
10:30 – 10:45 AM	Season Opening Discussion	Heather Hall
10:45 – 11:00 AM	Next Steps/Adjourn	Heather Hall



Tri-state test results

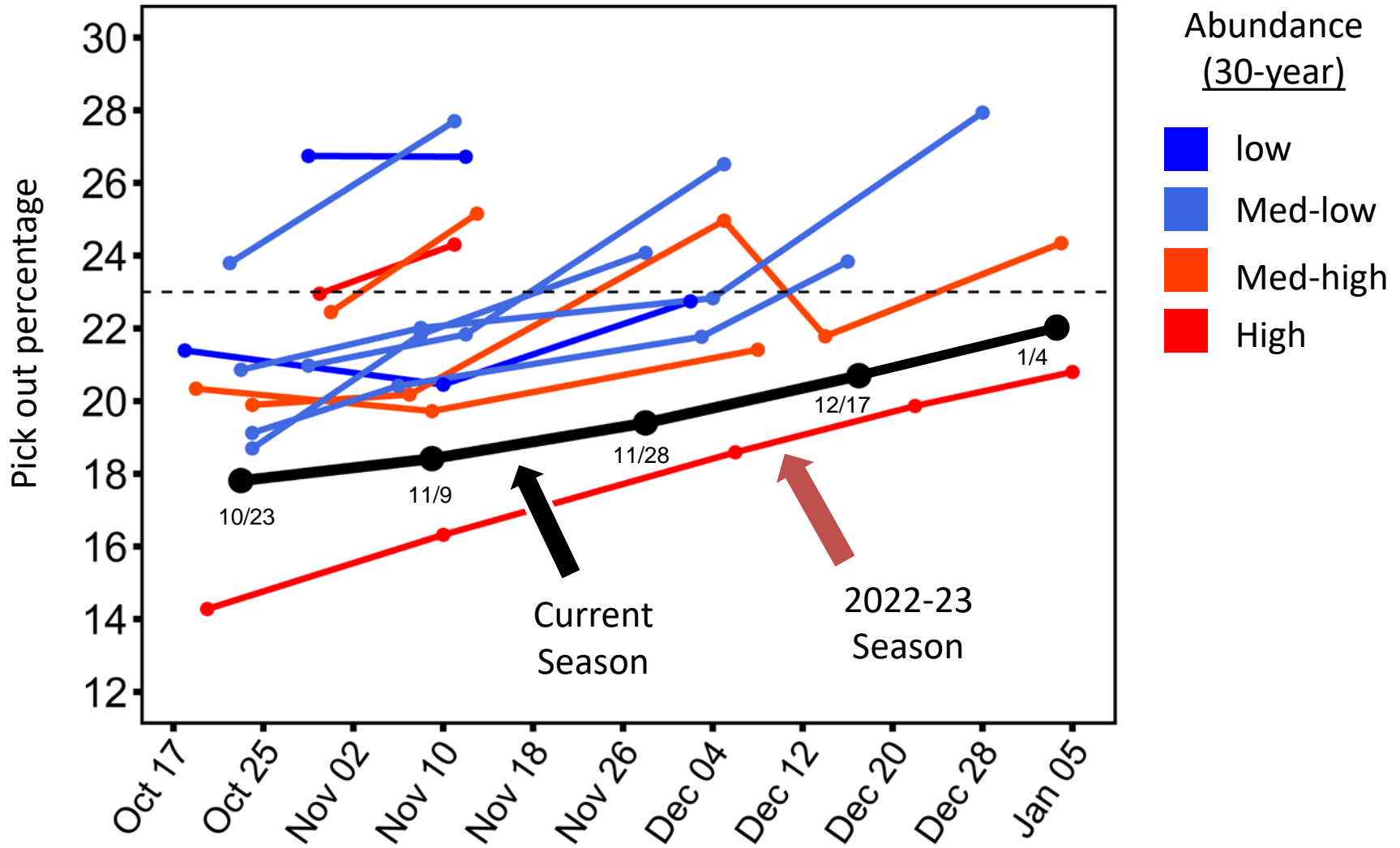
2023 Preseason Coastal Dungeness crab Test Fishery Results for WA, OR and CA

* Date is the date the pots were pulled

Test Area	Number of pots	Optional Early Round		Round 1		Round 2		Round 3		Round 4	
		Date*	Meat Recovery %	Date*	Meat Recovery %	Date*	Meat Recovery %	Date*	Meat Recovery %	Date*	Meat Recovery %
Washington											
Northern	n/a	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
Westport	54	10/23/23	19.9%	11/9/23	22.6%	12/10/23	24.8%	NT	NT	NT	NT
Long Beach	54	10/22/23	17.8%	11/8/23	18.4%	11/28/23	19.4%	12/17/23	20.7%	1/4/23	22.0%
Oregon											
Astoria (50-A)	18	NT	NT	11/9/23	18.9%	11/29/23	21.1%	12/17/23	22.9%	1/3/23	23.9%
Garibaldi (50-B)	18	NT	NT	11/9/23	21.2%	11/29/23	23.0%	NT	NT	NT	NT
Newport North (50-C and 50-D)	36	NT	NT	11/8/23	21.6%	11/29/23	23.7%	12/13/23	26.2%	NT	NT
Newport South (50-E and 50-F)	36	NT	NT	11/8/23	24.6%	NT	NT	NT	NT	NT	NT
Coos Bay North (50-G and 50-H)	36	NT	NT	11/14/23	24.0%	NT	NT	NT	NT	NT	NT
Coos Bay South (50-I and 50-J)	36	NT	NT	11/14/23	23.2%	11/29/23	24.8%	NT	NT	NT	NT
Port Orford (50-K)	18	NT	NT	11/8/23	24.1%	NT	NT	NT	NT	NT	NT
Brookings (50-L)	18	NT	NT	11/8/23	25.2%	NT	NT	NT	NT	NT	NT
California											
Crescent City	36	NT	NT	11/8/23	26.8%	NT	NT	NT	NT	NT	NT
Trinidad	36	NT	NT	11/8/23	24.8%	NT	NT	NT	NT	NT	NT
Eureka	36	NT	NT	11/8/23	23.4%	11/28/23	25.5%	NT	NT	NT	NT
District 10 (not bound by Tri-State)											
Bodega Bay	n/a	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT
San Francisco	n/a	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT



Long Beach



Tri-State Protocols

- **North of Cascade Head:** Meat recovery rate for each test area to reach **23 percent** (no rounding).
- **South of Cascade Head:** Meat recovery rate for each test area to reach **24 percent** (no rounding).
- **Optional Fourth Round of Test Fishing:** scheduled for completion by January 7
–States have the option to conduct a fourth round of test fishing and use the results to mutually decide to open the season on: January 15 or February 1. The optional fourth round of test fishing will be scheduled for completion by January 7.
- **If there are test areas that are below 23% or the third round of test fishing was not completed, but there are significant threats to the fishery forecast (whales, biotoxin, etc):** Open on January 15.
- **If there are test areas that are below 23% and there are insignificant known threats to the fishery forecast (whales, biotoxin, etc):** Tri-State protocols prescribe the season open on February 1.



State-Quinault Agreement –Sliding Scale

State-QIN meeting no later than January 12
Gear set: Jan 25-29, Open Jan 28 – Feb 1

Projected Season Abundance	Total Catch in 31 days	Total in 31 days/25	QIN season head start days
Low	1,000,000 – 1,250,000	40,000 – 50,000	45
Med	1,250,000 – 1,500,000	50,000 – 60,000	46
Med-high	1,500,000 – 1,750,000	60,000 – 70,000	47
High	> 1,750,000	70,000	49

As of 1/2/2024:

1,847,565

73,902



Quinault Catch Update

Season	month	area	total pounds	landings	Monthly Pounds	Monthly Landings
2022-23	Dec	59A2	47,816	4	842,974	76
		60A1	792,064	68		
		60B	3,094	4		
2023-24 (current)	Dec	59A2	47,816	4	1,636,965	163
		60A1	1,585,591	155		
		60B	3,558	4		

2022-2023 three weeks:

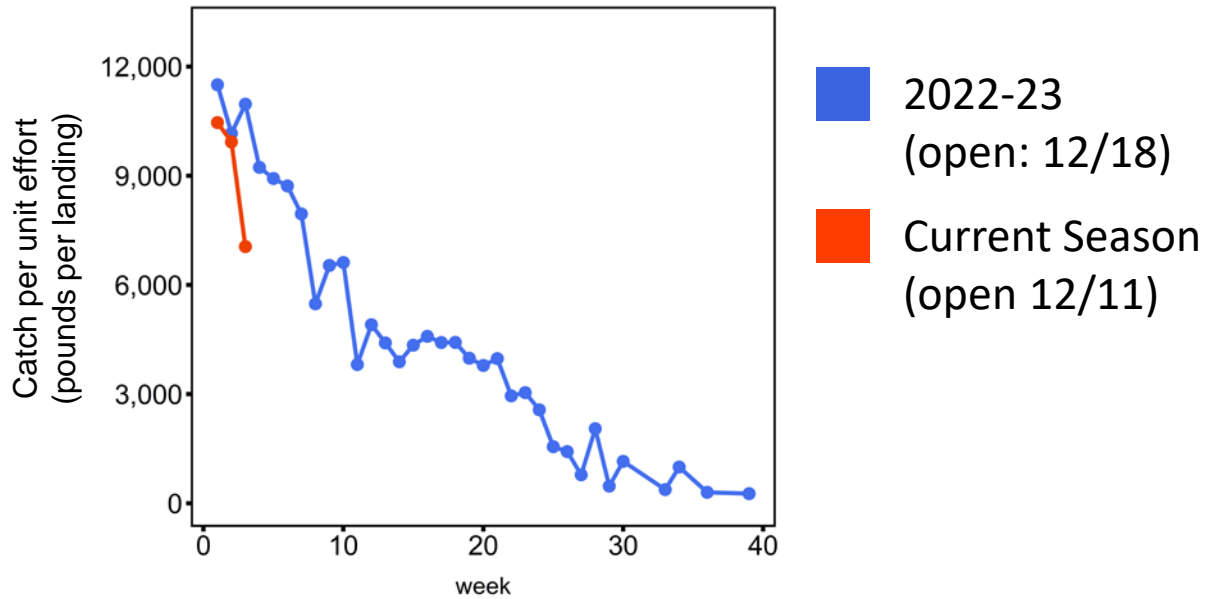
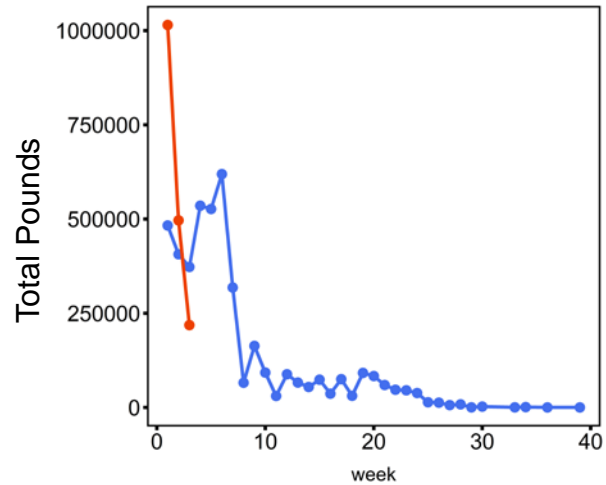
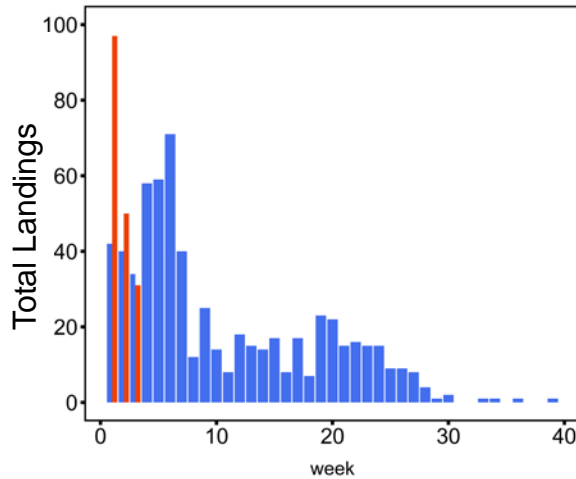
- 76 landings
- Avg. landing 11,043 lbs.

2023-2024 three weeks:

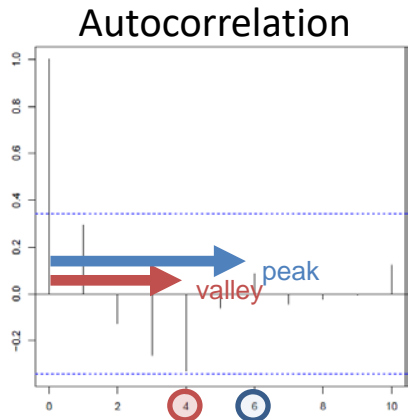
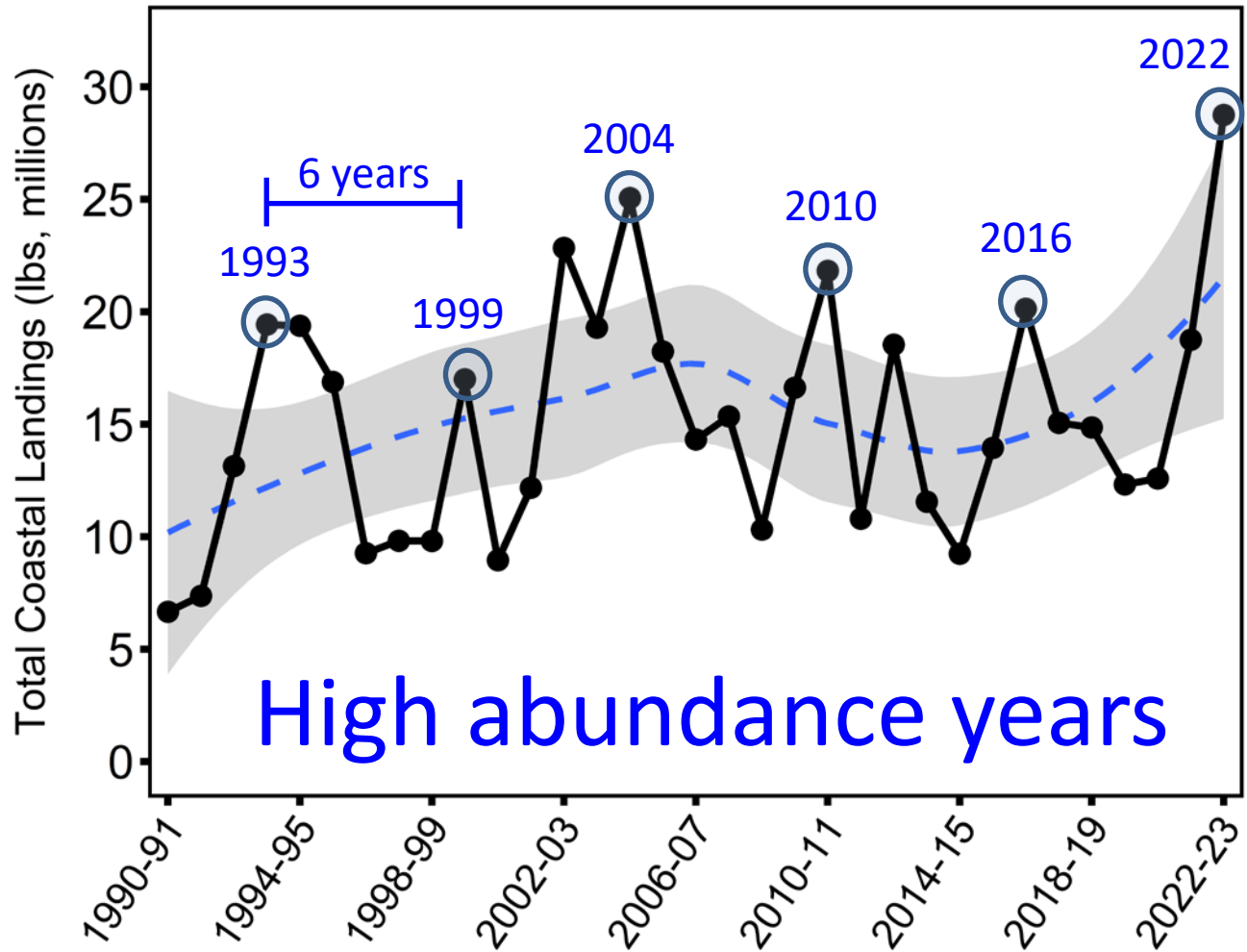
- 163 landings
- Avg. landing 9,932 lbs.



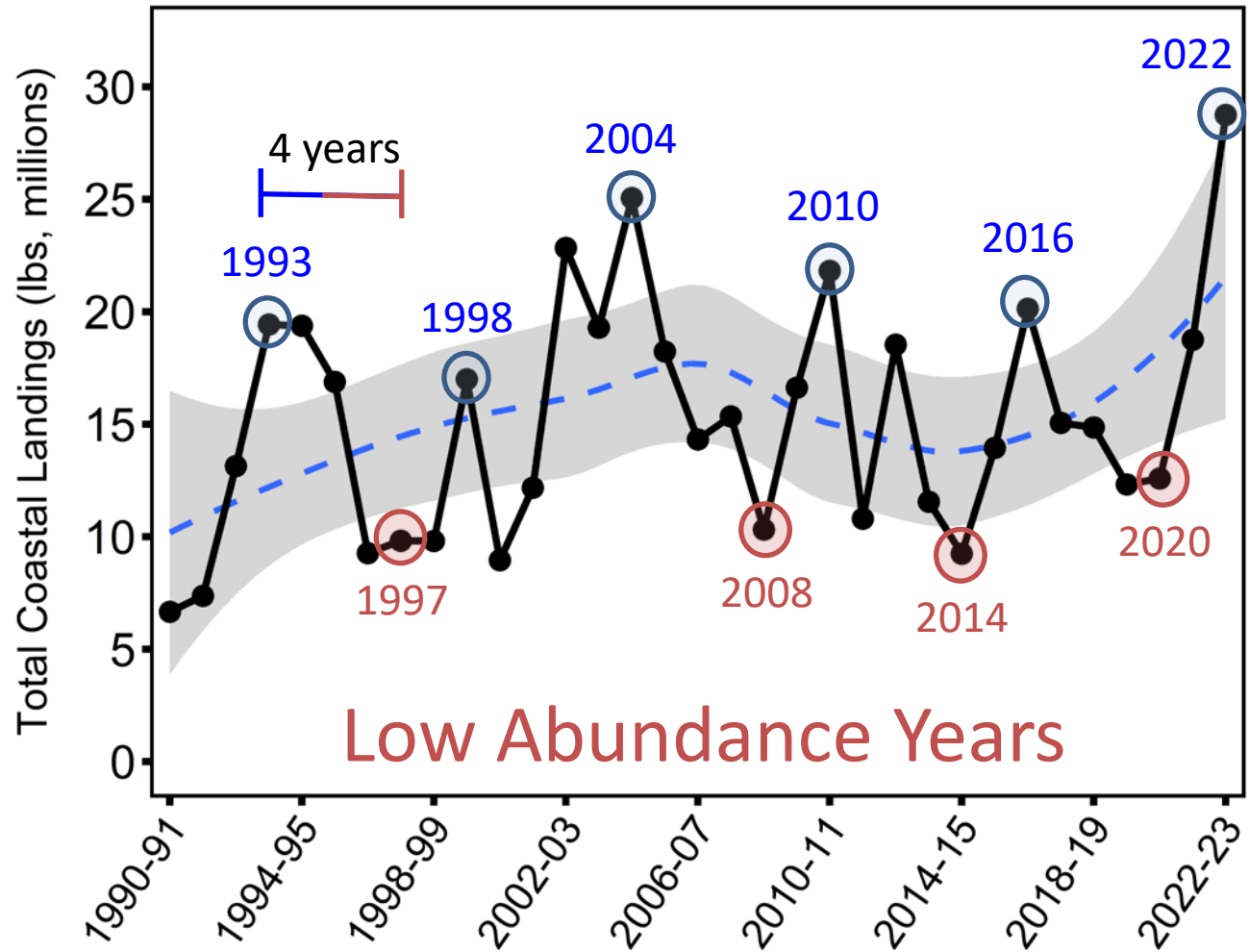
Quinault Catch Update



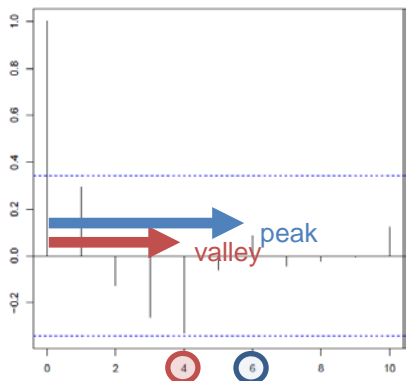
2023-24 Season Projection



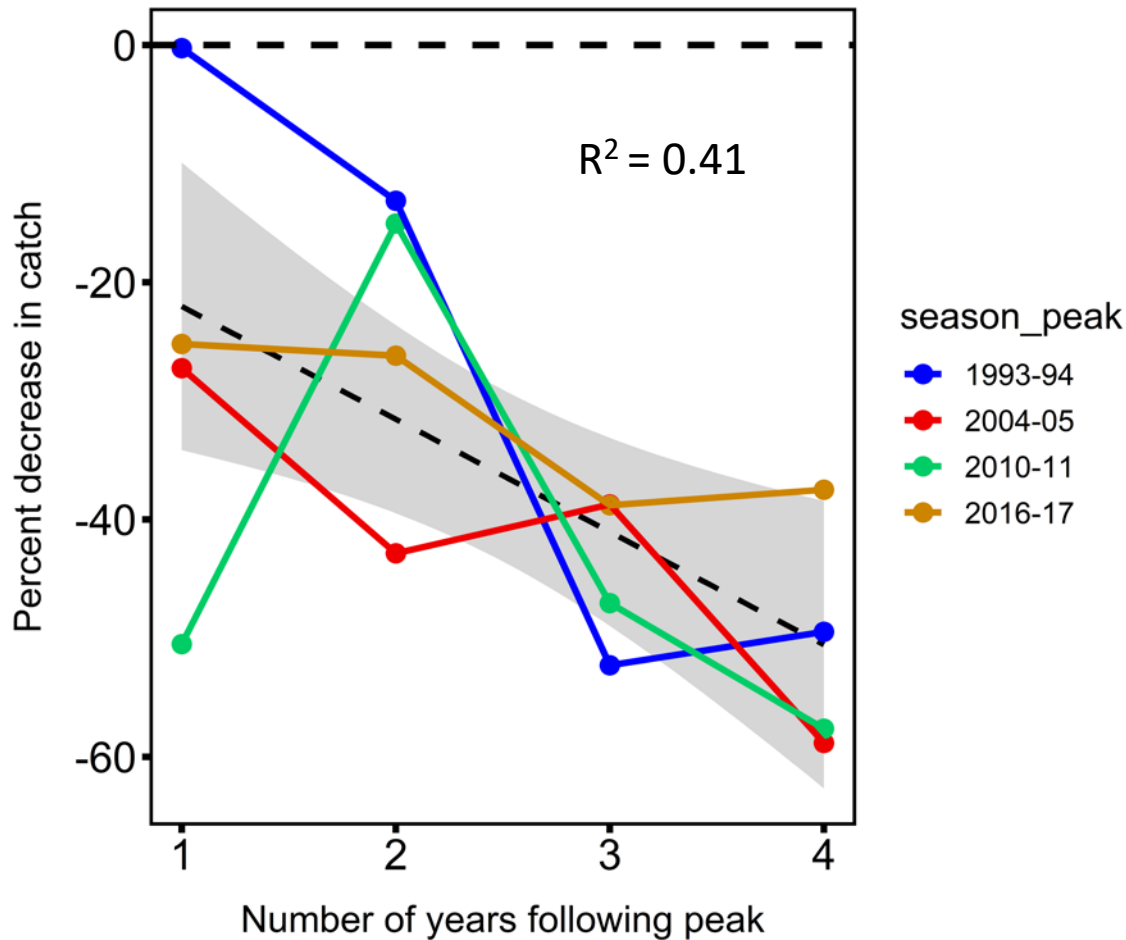
2023-24 Season Projection



Autocorrelation



2023-24 Season Projection



Total Coastal Landings

2022-23 Season

28.7 Million

2022-24 Projection

18.9 – 25.9 Million

95% confidence

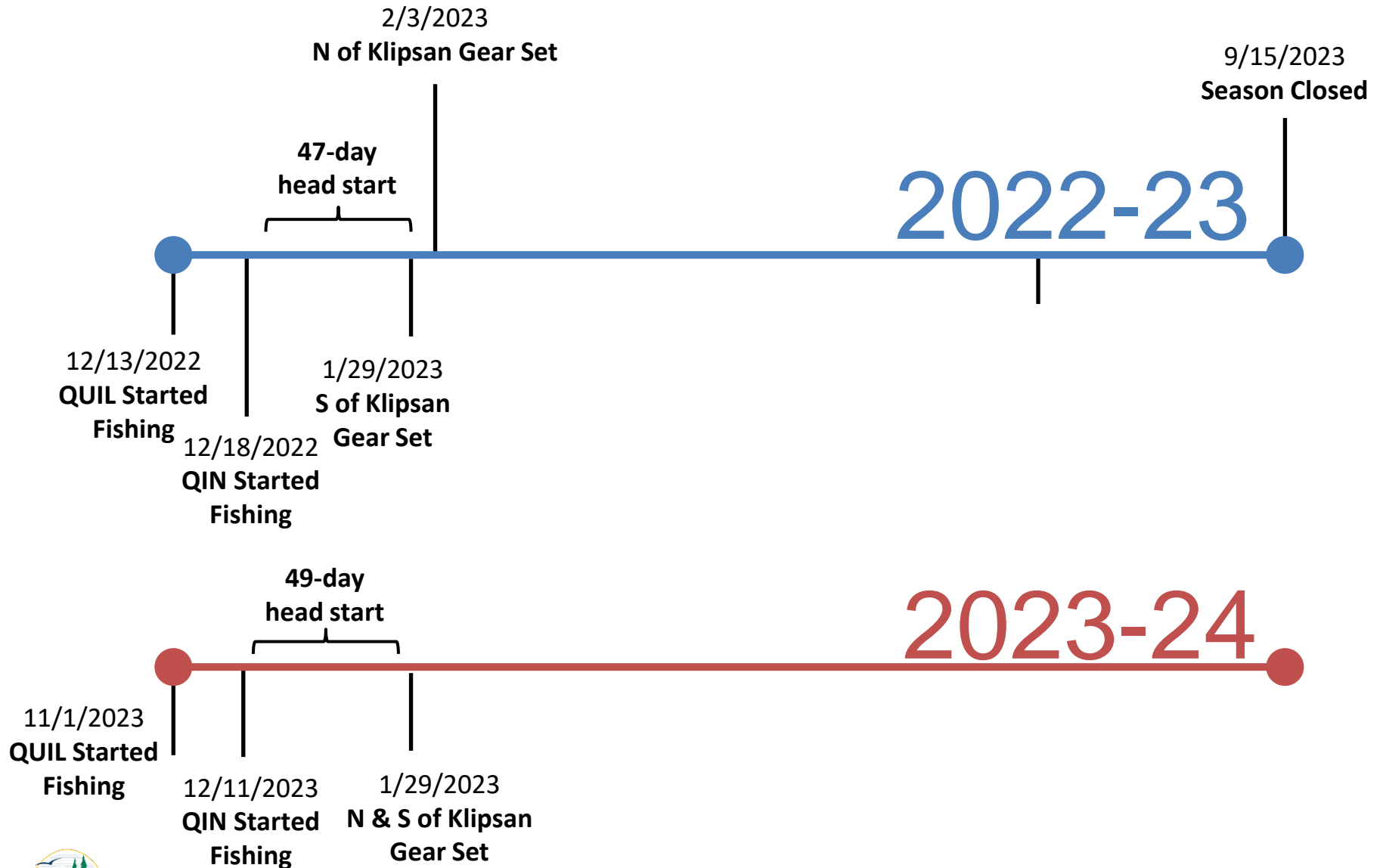
Historical cut-off:

High abundance =

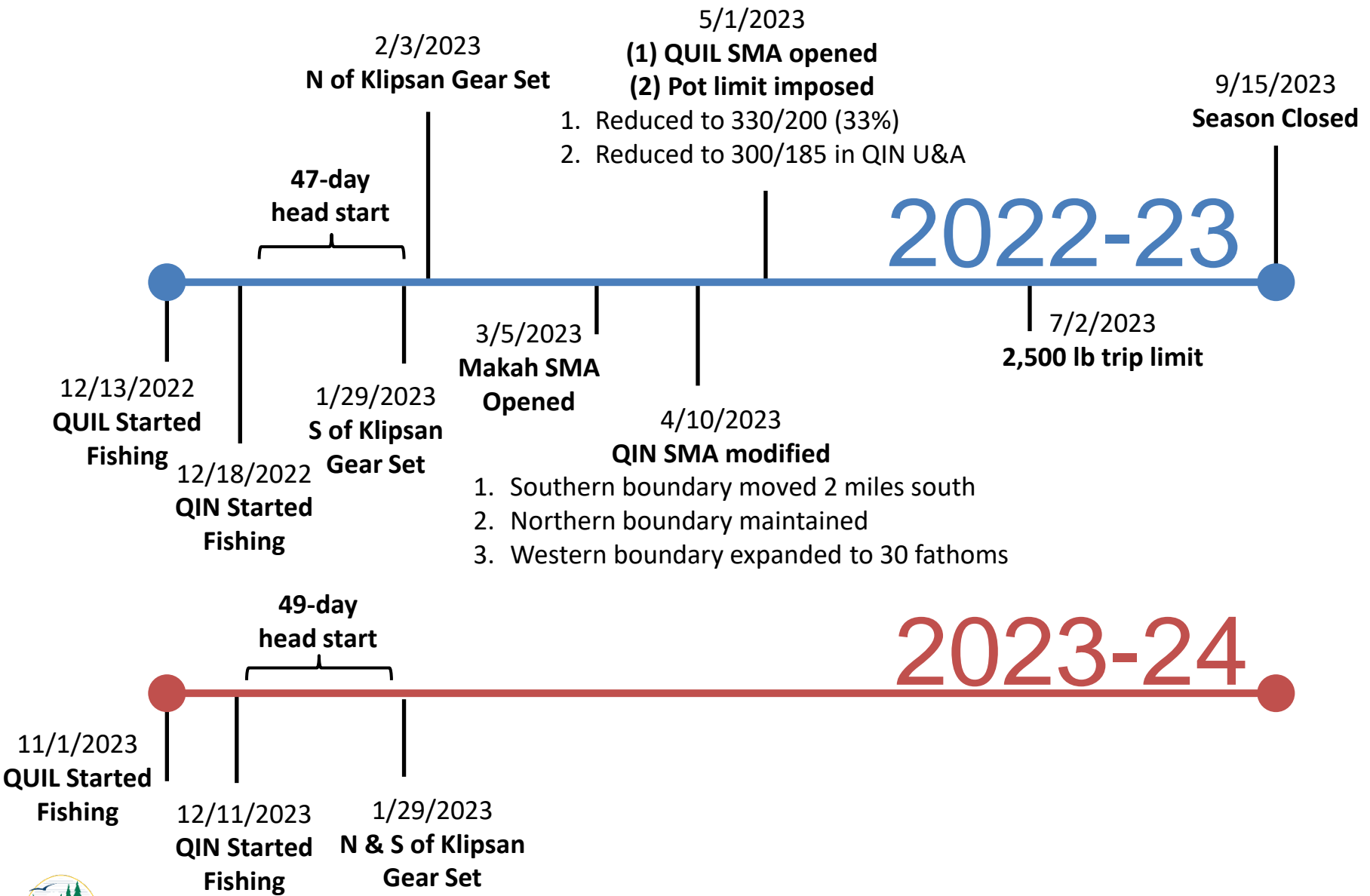
16.4 Million



Management Actions



Management Actions



State-Quinault Agreement – Inseason Management

SMA Revisions

1. A minimum adjustment to the western boundary of 10 fathoms will be a first step.
 - a. Alternative or additional adjustments may be made if agreed to by both parties.
2. A minimum adjustment to the southern and northern boundary of five miles will be a first step.
 - a. Alternative or additional adjustment may be made if agreed to by both parties.

Pot Limits

Pot limit adjustments may be used to increase or decrease opportunity.

Pot limits for the State fleet will not exceed permanent pot limit assignments of 300 or 500 pots.



Questions & Discussion

