

# Coastal Dungeness Crab Advisory Board Meeting

November 22, 2023

8:00 – 10:00 am



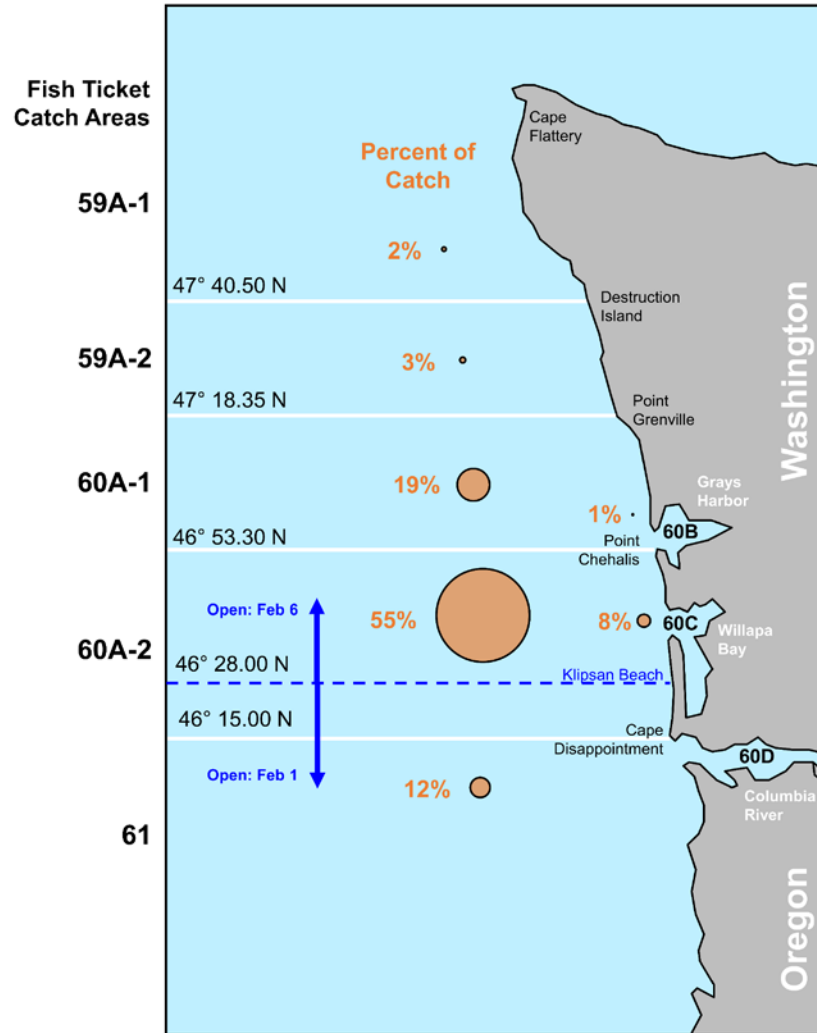
# Proposed Agenda

<b><u>Time</u></b>	<b><u>Topic</u></b>	<b><u>Presenter</u></b>
8:00 – 8:15 AM	Introductions and Purpose of the Meeting	Heather Hall
8:15 – 8:30 AM	22/23 Season Retrospective	Matt George
8:30 – 8:45 AM	23/24 Season Test Fishing Results	Matt George
8:45 – 9:15 AM	State Tribal Co-Management Agreements Update	Heather Hall Matt George
9:15 – 9:30 AM	Electronic Monitoring Update	Robert Morgan
9:30 – 10:00 AM	Discussion/Adjourn	Heather Hall



# 22/23 Season Retrospective

End of season catch results by area



# State-Tribal Catch North of Point Chehalis 2006-2023

State and Tribal Coastal Dungeness Catch North of Point Chehalis (Areas 59A1, 59A2, 60A1, and 60B)											
Season	State		Quinalt		Quileute		Makah		Tribal		Total Catch
	Catch	Percent	Catch	Percent	Catch	Percent	Catch	Percent	Catch	Percent	
2006-07	5,433,372	67%	2,126,599	26%	384,831	5%	199,938	2%	2,711,368	33%	8,144,740
2007-08	5,598,059	64%	2,608,757	30%	408,141	5%	124,619	1%	3,141,517	36%	8,739,576
2008-09	2,431,181	54%	1,850,560	41%	189,137	4%	13,113	0%	2,052,810	46%	4,483,991
2009-10	4,066,410	53%	3,246,471	42%	341,882	4%	44,457	1%	3,632,810	47%	7,699,220
2010-11	5,645,484	53%	4,142,919	39%	671,040	6%	233,654	2%	5,047,613	47%	10,693,097
2011-12	2,287,846	51%	1,978,000	44%	195,822	4%	585	0%	2,174,407	49%	4,462,253
2012-13	4,814,541	51%	3,662,117	39%	728,754	8%	173,429	2%	4,564,300	49%	9,378,841
2013-14	1,341,212	39%	2,016,858	59%	65,165	2%	566	0%	2,082,589	61%	3,423,801
2014-15	1,119,140	39%	1,591,418	55%	156,358	5%	803	0%	1,748,579	61%	2,867,719
2015-16	1,884,731	50%	1,816,972	48%	63,063	2%	0	0%	1,880,035	50%	3,764,766
2016-17	4,445,295	55%	2,870,078	35%	380,956	5%	451,999	6%	3,703,033	45%	8,148,328
2017-18	2,594,859	49%	2,614,740	50%	33,066	1%	0	0%	2,647,806	51%	5,242,665
2018-19	2,929,193	48%	3,038,338	50%	79,020	1%	1,113	0%	3,118,471	52%	6,047,664
2019-20	1,747,288	49%	1,781,862	50%	3,480	0%	421	0%	1,785,763	51%	3,533,051
2020-21	2,224,591	47%	2,470,681	52%	40,211	1%	0	0%	2,510,892	53%	4,735,483
2021-22	3,654,010	51%	3,308,506	46%	44,462	1%	123,522	2%	3,476,490	49%	7,130,500
2022-23	6,216,099	57%	4,452,584	41%	115,751	1%	104,297	1%	4,672,632	43%	10,888,731



# State-Quinault Sharing

End of Season

	59A-2	60A-1	60B	Total
QIN	512,266	3,910,784	29,534	4,452,584
STATE	758,911	4,616,279	266,197	5,641,387
TOTAL	1,271,177	8,527,063	295,731	10,093,971
QIN	40%	46%	10.0%	44.1%
STATE	60%	54%	90.0%	55.9%

Season	FINAL Difference Between State and QIN (-state landed more)	STATE	QIN
2022/23	-1,188,803	56%	44%
2021/22	193,976	54%	46%
2020/21	282,525	47%	53%
2019/20	84,648	49%	51%
2018/19	292,356	47%	53%
2017/18	44,592	50%	50%
2016/17	-861,334	57%	43%
2015/16	-60,176	51%	49%
2014/15	507,234	41%	59%
2013/14	686,018	40%	60%
2012/13	-450,123	53%	47%
2011/12	-224,587	53%	47%

10-year average

49.83%  
± 1.56

50.17%  
± 1.56



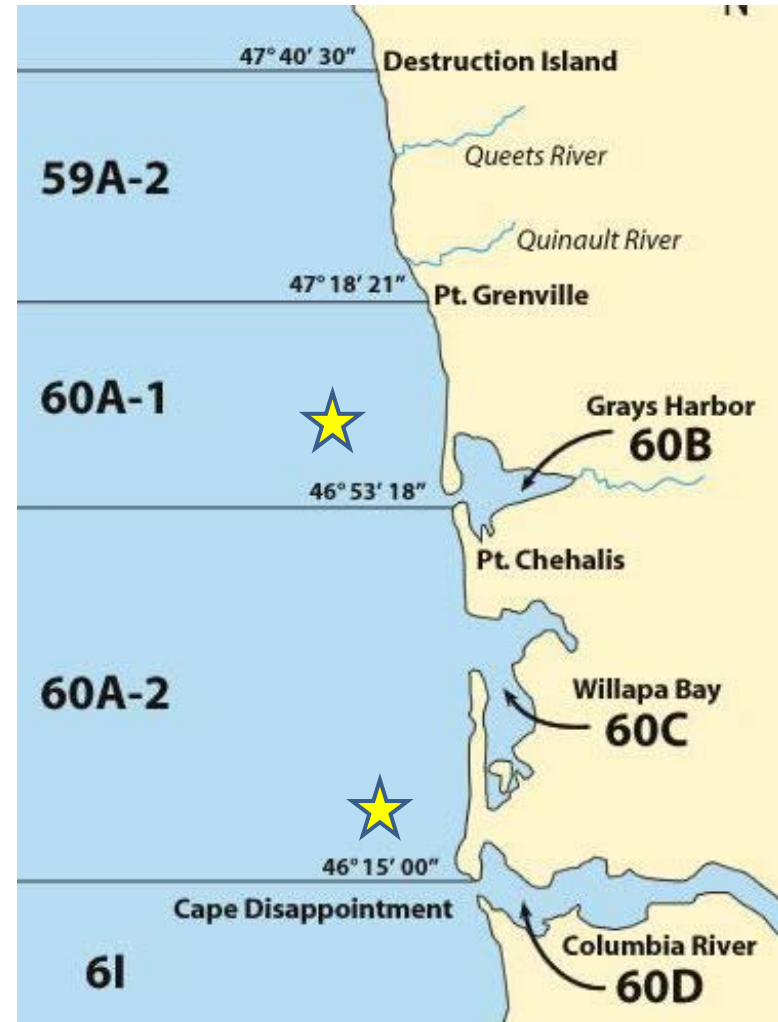
# 23/24 Season Test Fishing Results

## 2023-24 Season (this year)

Location	Date	Meat Recovery
Westport	10/23/23	19.9%
	11/10/23	22.6%
Long Beach	10/22/23	17.8%
	11/9/23	18.4%

## 2022-23 Season (last year)

Location	Date	Meat Recovery
Westport	10/18/22	14.7%
	11/15/22	19.8%
Long Beach	10/19/22	14.3%
	11/10/22	16.3%



# 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	
		Date*	Meat Recovery %	Date*	Meat Recovery %
<b>Washington</b>					
Northern					
Westport	54	10/23/23	19.9%	11/9/23	22.6%
Long Beach	54	10/22/23	17.8%	11/8/23	18.4%
<b>Oregon</b>					
Astoria (50-A)	18	NT	NT	11/9/23	18.9%
Garibaldi (50-B)	18	NT	NT	11/9/23	21.2%
Newport North (50-C and 50-D)	36	NT	NT	11/8/23	21.6%
Newport South (50-E and 50-F)	36	NT	NT	11/8/23	24.6%
Coos Bay North (50-G and 50-H)	36	NT	NT	11/14/23	24.0%
Coos Bay South (50-I and 50-J)	36	NT	NT	11/14/23	23.2%
Port Orford (50-K)	18	NT	NT	11/8/23	24.1%
Brookings (50-L)	18	NT	NT	11/8/23	25.2%
<b>California</b>					
Crescent City	36	NT	NT	11/8/23	26.8%
Trinidad	36	NT	NT	11/8/23	24.8%
Eureka	36	NT	NT	11/8/23	23.4%
<b>District 10 (not bound by Tri-State)</b>					
Bodega Bay	n/a	NT	NT	NT	NT
San Francisco	n/a	NT	NT	NT	NT



# Next Test Fishery

1. Season delay to Dec 16
  - Notice has been sent out
2. When is the next test fishery
  - Week of Nov 27
3. Quinault test fishery
  - Completed 11/17: Long Beach - 22.19%
  - Setting gear Friday





# State-Tribal Management Agreements for 2023-2024

- Quileute – Signed Agreement
- Makah – Signed Agreement
- Hoh – Agreement ready to sign, two vessels
- Quinault
  - Co-managers have engaged in technical discussions on Aug 29, Oct 6, Nov 21.
  - Policy meeting November 29



# State-Quinault Tribal Agreement

## Quinault Proposal:

1. Management Objectives
2. In-season SMA Boundary Movement
3. Sliding Scale



# Management Objectives

The management objectives of this plan are to provide the state and QIN fishers with a quality fishery accompanied by a fair sharing of the **harvest opportunity**.

For the QIN fishery, the intent of this management plan is **for QIN fishers to achieve 50% of the catch in the area from Point Chehalis to Destruction Island**.

For the state fishery, the intent of this management plan is to provide the state fishers a quality opportunity to harvest the state's share of the resource.

These management objectives will be achieved through implementation of the provisions of this management plan and by in-season adjustments of fishing fleets by their respective managers. **In-season adjustments will act to balance catch rates and catch totals to achieve equitable sharing of the Dungeness crab resource.**



# Management Objectives

## WDFW Response

1. Goal of **tribal share of the catch** achieving 50% of the total catch within the area between DI and Point Chehalis.
2. In-season adjustments will provide **opportunity** to achieve harvest sharing goals



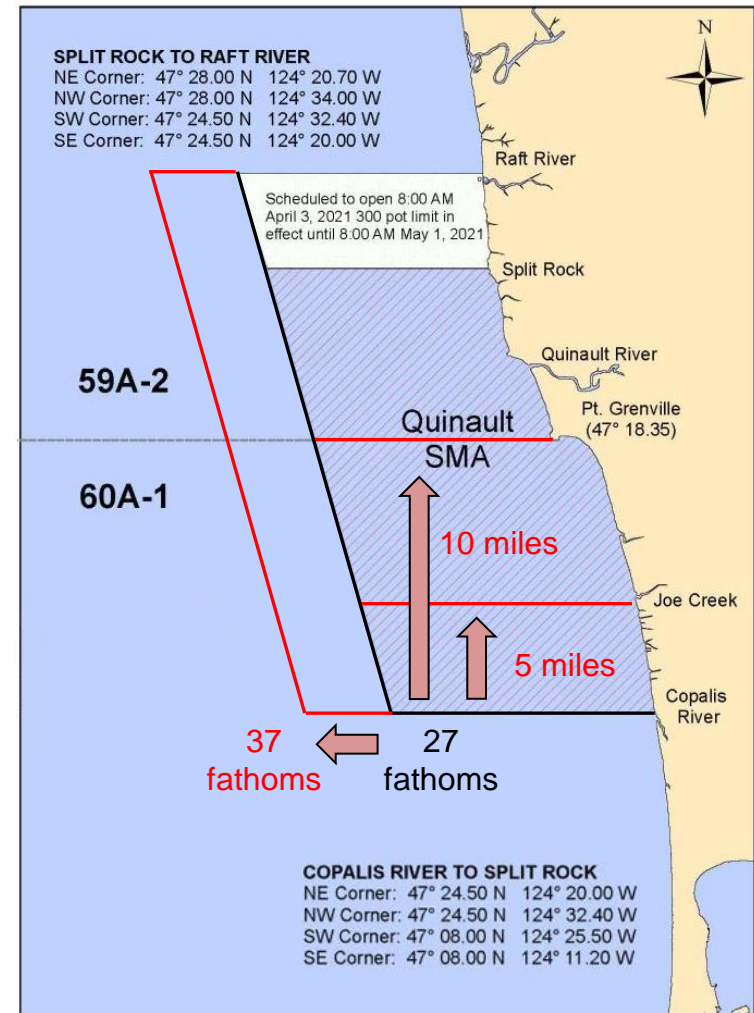
# SMA Boundary Movement

## Quinault Proposal:

“SMA changes if needed will be no less than 10-fathom adjustments going east-west **and** no less than 5 mile adjustments going north-south when requested by either QIN or WDFW.”

## Analysis of Past SMA actions

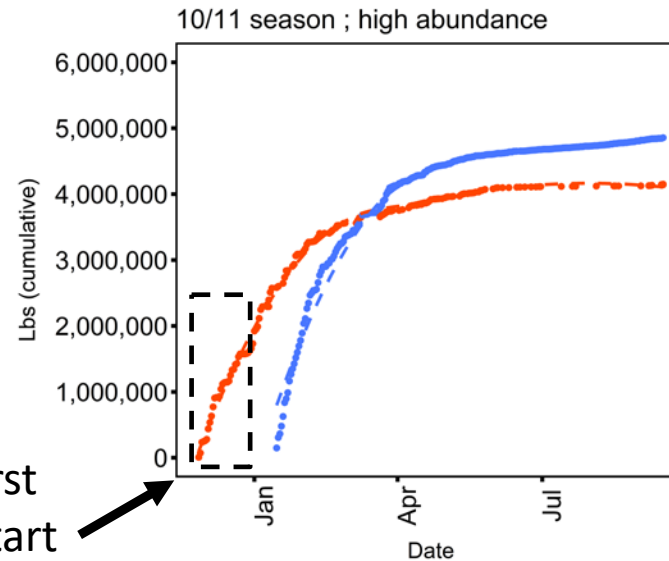
1. N/S proposal consistent with past management actions
2. Expansion of 10 fathoms westward is unprecedented (3 fathom increase only in past two years).



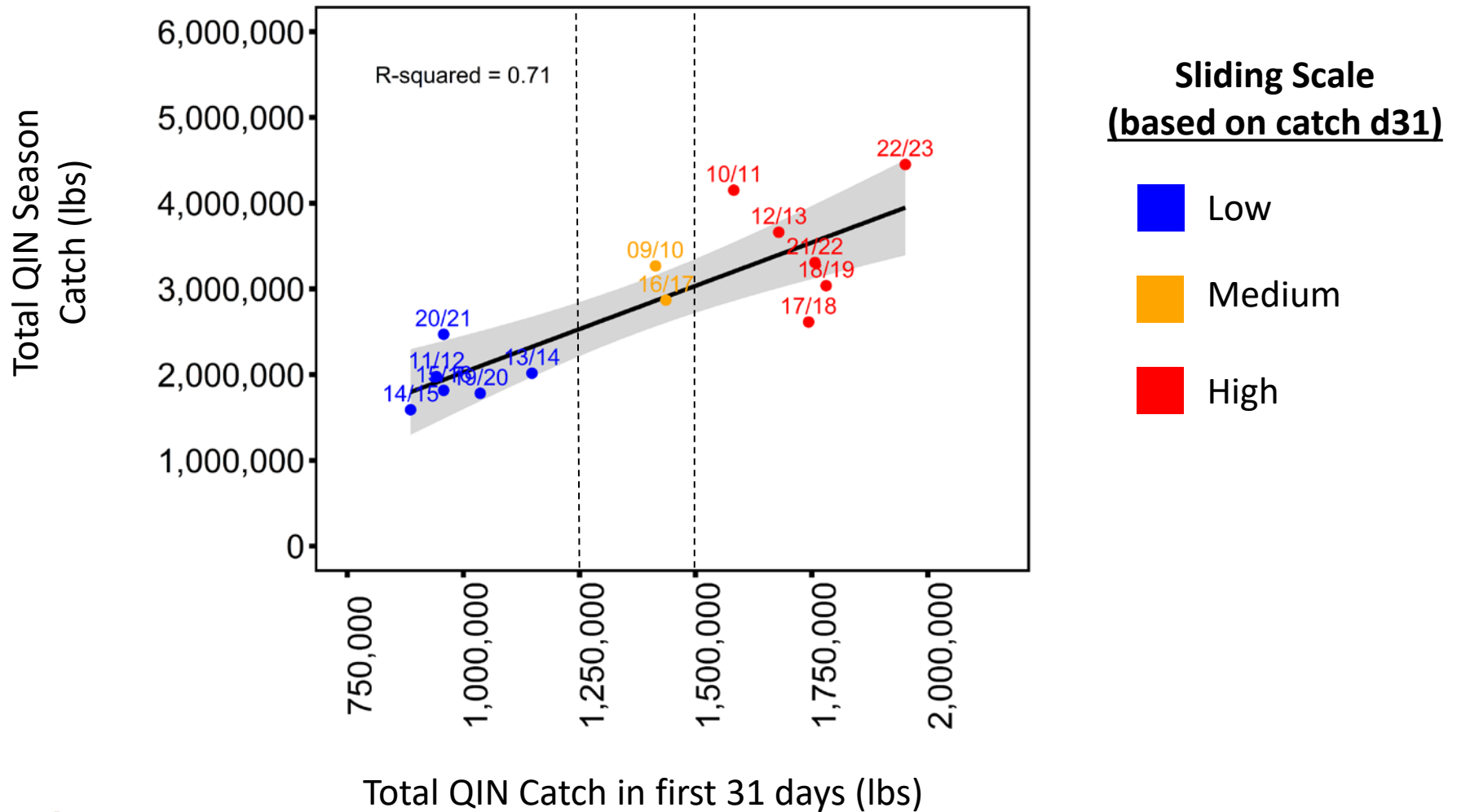
# Sliding Scale Methodology

## Current Scale

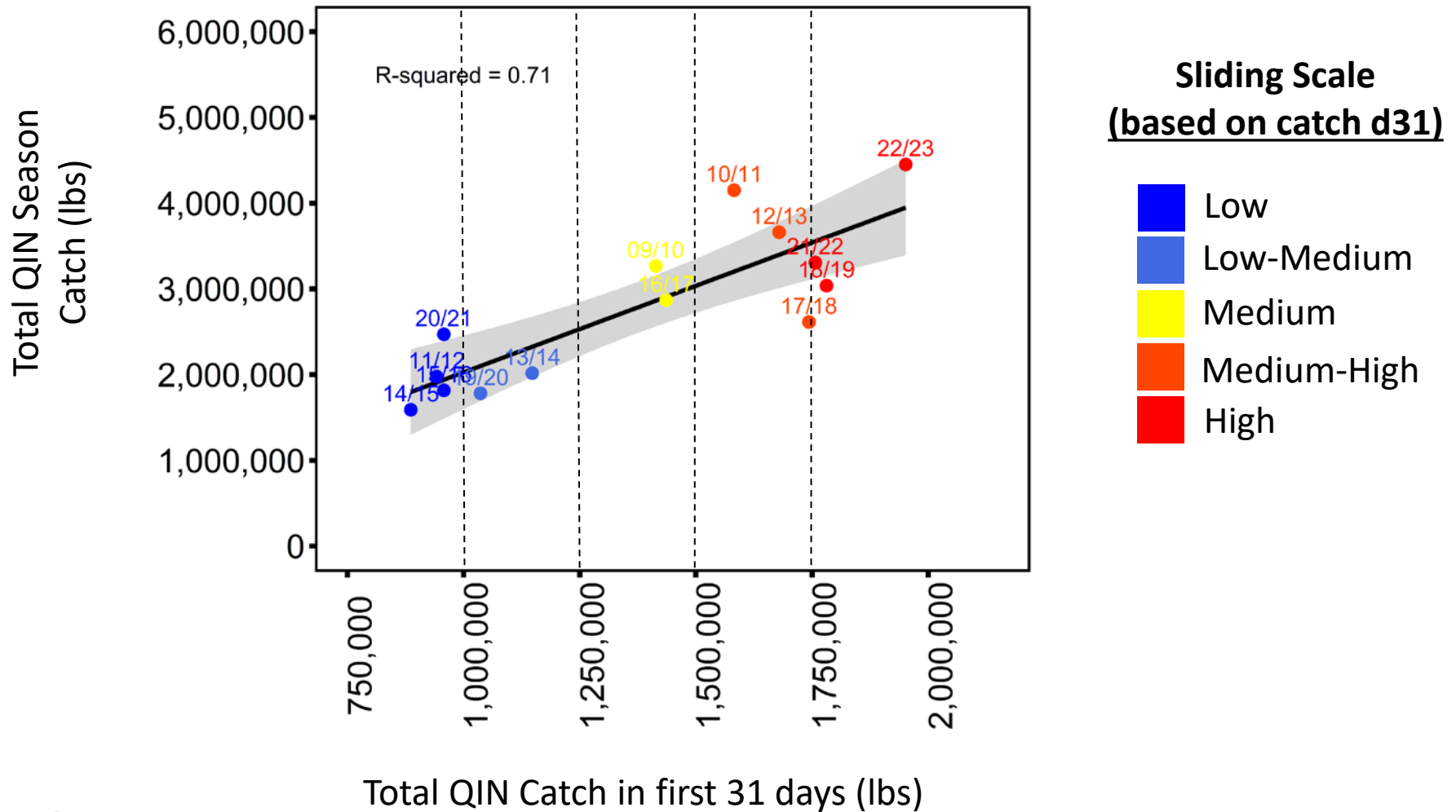
	QIN crab landings in first 31 days divided by 25 days	QIN season head start days
low	< 50,000	45
med	50,000 - 60,000	46
high	> 60,000	47



# Sliding Scale Methodology



# Can the scale be improved?





# Sliding Scale Methodology

## Proposal from last meeting

Projected Season Abundance	Total Catch in 31 days	Total in 31 days/25	QIN season head start days
Low	< 1,000,000	< 40,000	43
Low-med	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



# Sliding Scale Methodology

## WDFW proposal from last meeting

Projected Season Abundance	Total Catch in 31 days	Total in 31 days/25	QIN season head start days
Low	< 1,000,000	< 40,000	43
Low-med	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

## Quinault Proposal

	QIN crab landings in first 31 days divided by 25 days	QIN season head start days
low	< 50,000	45
med	50,000 - 60,000	47 From 46
high	> 60,000	49 From 47



# Electronic Monitoring Update

- 188 vessels have requested an EM system
- All systems have shipped as of Nov 20<sup>th</sup>
- WDFW is still taking applications
- Information on how to submit an activation report to WDFW will be sent out early December
- WDFW staff is available to answer questions
- Implementation by January 1, 2024



# Take Reduction Team

Doc #: 2023-21333 Federal Register :: Scoping for a Marine Mammal Take Reduction Team to Address Incidental Mortality and Serious Injury of Humpback Whale Stocks in the Pacific

- Section 118(f)(1) of the MMPA requires NMFS to develop and implement TRPs designed to assist in the recovery or prevent the depletion of each strategic stock that interacts with Category I and II fisheries (16 U.S.C. 1387(f)(1))
- WA crab and sablefish pot are Cat II fisheries.
- NMFS is seeking public input on the scope of the TRT
- Additional information relevant to establishing this TRT includes information about the factors associated with risks of humpback whale or other large whale entanglements in U.S. commercial fisheries in the Pacific Ocean.
- NMFS is seeking to identify interested stakeholders who may wish to serve as TRT members.



# Questions & Discussion

