



*Washington Department of*  
***FISH and WILDLIFE***

# **Recreational Crab & Shrimp Advisory Committee Meeting**

**October 26, 2023  
1:00 pm – 3:30 pm**

# Meeting Topics



**1) Housekeeping**

**2) 2023 Shrimp Season Update**

**3) Shrimp Management Plans and  
2024 Season Outlook**

**4) Shrimp Test Fishing Summaries**



**5) 2023 Crab Topics**

- Catch update
- Catch Accounting
- Creel project
- Test Fisheries

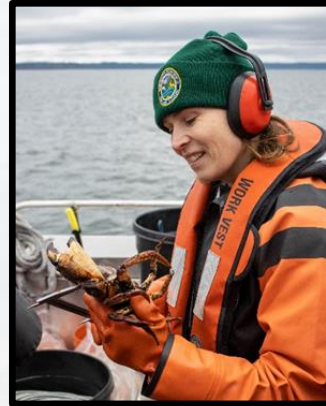
**6) Crab Policy and Mngt. Topics**

- Marine Area 10/11
- Agency apps
- Derelict gear
- Crab policy

**7) Feedback & Discussion**

# Crab/Shrimp Staff

**Katelyn Bosley**  
Puget Sound Crustacean Lead  
(360) 302-3030 ext. 319  
katelyn.bosley@dfw.wa.gov



**Blair Winnacott**  
Recreational Crustacean Biologist  
(425) 758-5082  
Blair.Winnacott@dfw.wa.gov



**Amy Pumputis**  
Scientific Technician 3  
(425) 341-2075  
Amy.Pumputis@dfw.wa.gov



**Aaron Dufault**  
Puget Sound Shellfish Manager  
(360) 902-2791  
aaron.dufault@dfw.wa.gov



**Don Velasquez**  
Recreational Crustacean Biologist  
(425) 725-3038  
Donald.Velasquez@dfw.wa.gov



**Daniel Sund**  
Commercial Crustacean Biologist  
(360) 302-3030 ext. 321  
Daniel.Sund@dfw.wa.gov

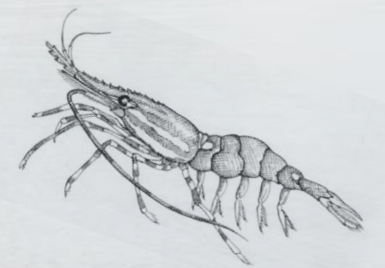


# Housekeeping

## Volunteer Registration

- All advisory group members need to be registered in WDFW's CERVIS volunteer system
- This allows group members to:
  - Track volunteer hours
  - Submit requests for reimbursements and/or compensation
  - Members may be compensated to attend meetings and performing other advisory group duties
    - Travel (lodging meals and mileage)
    - Hourly compensation
    - Childcare or dependent care
- Eligibility for either those who are low income OR has lived experience relevant to work group AND isn't already being compensated for their participation
- Promote equity and access
- WDFW staff will follow up with RCSAC members to complete the registration process

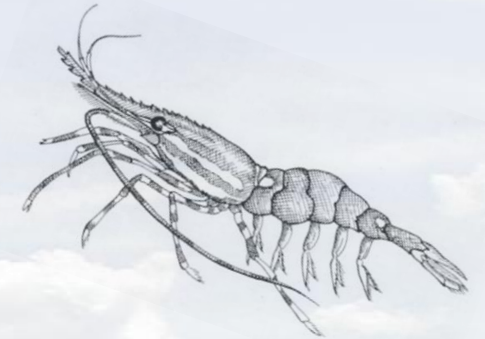
# Shrimp Season Update



Area	Number of Days	Dates	Total Harvest (lbs)
MA 4	114	May 25 through Sept 15.	500
MA 5	114	May 25 through Sept 15.	800
MA 6 Discovery Bay	3	5/26, 6/22, 7/25.	1,086
MA 6 outside Disco Bay	19	5/25-5/28, 6/8-6/10, 6/22-6/24, 7/7 - 7/10, 7/21-7/25	19,400
MA 7 South	18	5/25-5/28, 6/8-6/10, 6/22-6/24, 8/7-8/14	11,494
MA 7 East	7 (19)	5/25-5/28, 6/8-6/10, 6/22-6/24, 7/7 - 7/10, 7/21-7/25	6,822
MA 7 West	22	5/25-5/28, 6/8-6/10, 6/22-6/24, 7/7-7/10, 8/7-8/14	30,917
MA 8-1, 8-2	4	5/25, 6/9, 6/22, 7/25	26,981
MA 9	1	5/25	4,747
MA 10 inside Elliott Bay	3	5/25, 6/22, 7/25	5,185
MA 10 outside Elliott Bay	1	5/25	4,920
MA 11	2	5/25, 6/9	2,497
MA 12	4	5/26, 6/9, 6/11, 6/24	91,309
<b>ALL AREAS TOTAL</b>			<b>203,987</b>

# Spot Shrimp - Recreational Season Length (days)

Area	2020 # of Days	2021 # of Days	2022 # of Days	2023 # of Days
MA 4	88	119	114	114
MA 5	111	119	114	114
MA 6 Discovery Bay only	2	2	1	3
MA 6 outside Disco Bay	26	27	21	19
MA 7 South	7	16	17	18
MA 7 East	16	16	7	7 (19)
MA 7 West	39	20	19	22
MA 8-1, 8-2	1	4	3	4
MA 9	2	2	2	1
MA 10 Elliot Bay only	1	1	0	3
MA 10 outside Elliot Bay	1	1	1	1
MA 11	1	1	2	2
MA 12	5	5	6	4

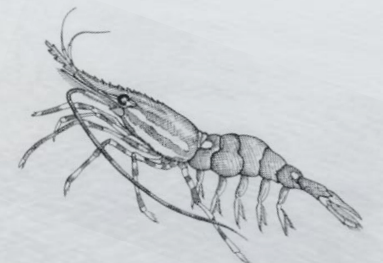


# Shrimp Season Update

Quota Area/Marine Area	Boats	Total Catch (lbs.)
1A (7W)	1,843	30,908
1B (7E + portion of 7S & MA 6)	464	6,820
7S - 23AE	702	11,494
6 - Discovery Bay & portion of 25A	101	1,086
6 - portion of 25A	910	13,351
6 - 23AC, 23B	397	6,049
8-1/8-2	1,609	22,078
9	286	4,747
10 (Elliott Bay)	324	5,180
10 (outside Elliott Bay)	315	4,915
11	462	2,497
12	5,087	94,862
<b>Total</b>	<b>12,500</b>	<b>203,987</b>

## Overall Stats:

- **207,411 lbs. Rec (64%)**
- **116,804 lbs. Com (36%)**
- **12,500 boats**



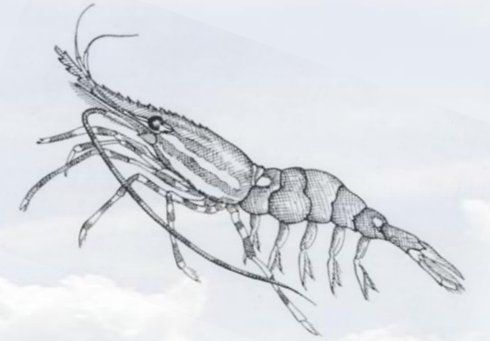


## 2023 PUGET SOUND SHRIMP QUOTAS AND CATCH FOR THE STATE

9/21/2023	Preliminary						
SPOT SHRIMP MANAGEMENT REGIONS	2023 STATE HARVEST FOR THE POT FISHERY SPOT SHRIMP						
Spot Shrimp Management Regions	Total Harvest Quota	State Total Share	State Adjusted Quota	Rec. Harvest	Comm. Harvest	Total	Remaining
1A/20B, 22A (west)	80,000	40,000	40,000	30,917	8,619	39,536	464
1B/20B, 22A (east), 21A	14,000	7,000	3,818	6,822	0	6,822	-3,004
1C/20A, 21A, 21B, 22B	6,000	3,000	2,810	1,000	1,811	2,811	-1
<b>REGION 1 TOTALS</b>	<b>100,000</b>	<b>50,000</b>	<b>46,628</b>	<b>38,739</b>	<b>10,430</b>	<b>49,169</b>	<b>-2,541</b>
2E/24A-D, 26A-E (Skagit - Mukilteo)	46,000	23,000	23,000	22,234	1,972	24,206	-1,206
2W/25B-D, 26AW (Edmonds - Admiralty Inlet)	15,000	7,500	5,378	4,747	750	5,497	-119
<b>REGION 2 TOTALS</b>	<b>61,000</b>	<b>30,500</b>	<b>28,378</b>	<b>26,981</b>	<b>2,722</b>	<b>29,703</b>	<b>-1,325</b>
3/23A-E (S Lopez I-Iceberg Pt, etc)	42,000	21,000	21,000	11,494	8,702	20,196	804
3/23A-W (S San Juan I-Salmon Bank, etc)	40,000	20,000	19,561	2,500	17,061	19,561	0
3/23A-C, 23B (Straits-Hein, Eastern Bank, Smith I)	127,000	63,500	63,500	6,049	56,948	62,997	503
3/23A-S, 23D (Straits-NE of P.A.)	17,000	8,500	8,500	2,000	6,441	8,441	59
3/23C (Straits-Seki to P.A.)	4,000	2,000	2,000	800	1,105	1,905	95
3/25A Outside District 1 (North of Protection Is.)	42,000	21,000	21,000	13,351	7,213	20,564	436
3/25A,25E (Inside Disco. Bay SD)	4,000	2,000	1,891	1,086	530	1,616	275
3/29 (Straits - Neah Bay)	2,000	1,000	1,000	500	0	500	500
<b>REGION 3 TOTALS</b>	<b>278,000</b>	<b>139,000</b>	<b>138,452</b>	<b>37,780</b>	<b>98,000</b>	<b>135,780</b>	<b>2,672</b>
4/26B-1, 26C (Seattle - Bainbridge Is.)	11,000	5,500	4,596	4,920	0	4,920	-324
4/26B-2 (Elliott Bay)	13,000	6,500	6,500	5,185	714	5,899	601
<b>REGION 4 TOTALS</b>	<b>24,000</b>	<b>12,000</b>	<b>11,096</b>	<b>10,105</b>	<b>714</b>	<b>10,819</b>	<b>277</b>
5/27A-C (Hood Canal)	194,000	97,000	97,000	91,309	4,868	96,177	823
<b>REGION 5 TOTALS</b>	<b>194,000</b>	<b>97,000</b>	<b>97,000</b>	<b>91,309</b>	<b>4,868</b>	<b>96,177</b>	<b>823</b>
6/26D (Vashon Island)	10,000	5,000	4,830	2,497	70	2,567	2,263
6/28A-D (South Puget Sound)	300	150	150	0	0	0	150
<b>REGION 6 TOTALS</b>	<b>10,300</b>	<b>5,150</b>	<b>4,980</b>	<b>2,497</b>	<b>70</b>	<b>2,567</b>	<b>2,413</b>
<b>ALL REGIONS GRAND TOTAL</b>	<b>667,300</b>	<b>333,650</b>	<b>326,534</b>	<b>207,411</b>	<b>116,804</b>	<b>324,215</b>	<b>2,320</b>



# Spot Shrimp - 2023 Recreational Creel Summary



## Recreational Statistics:

- **3,874** boats interviewed
- **27** different sites sampled
- **127** Site\*Dates of coverage
  - **22** Site\*Dates in Hood Canal
  - **65** Site\*Dates in MA 6/7
  - **40** Site\*Dates in MAs 8, 9, 10, 11, & Discovery Bay



Quota Area / Creel Area	Description	No. of Boats	No. of Pots Fished	No. of Shrimp Fishers	No. of Spot shrimp Retained	Pots Per Boat	Shrimpers Per Boat	Spot Shrimp Per Boat
MA 6 22A-13	Lawson Reef Area	21	69	63	4,276	3.29	3.00	204
MA 6 23AC	Eastern Bank, Hein Bank, S. McArthur Bank	68	225	220	16,017	3.31	3.24	236
MA 6 23AS	Central Strait	2	8	12	920	4.00	6.00	460
MA 6 23B-1	Smith, Partridge Bank	207	673	633	38,197	3.25	3.06	185
MA 6 23D-1	Port Angeles Harbor	60	157	131	5,326	2.62	2.18	89
MA 6 25A-1	Protection, Dungeness Bank, Dallas Bank	555	1,790	1,722	114,632	3.23	3.10	207
MA 6 Disco 25A-2,25E-1	Discovery Bay	66	206	187	11,112	3.12	2.83	168
MA 7E 20B-1	Matia, Sucia, NE Orcas	17	57	57	3,719	3.35	3.35	219
MA 7E 21A-1	N. Lummi	6	21	25	1,273	3.50	4.17	212
MA 7E 22A-11	Cypress, Blakely, E. Lopez	56	179	185	13,156	3.20	3.30	235
MA 7E 21A-2	S. Lummi	6	22	22	1,247	3.67	3.67	208
MA 7E 22B-1	Huckleberry	2	5	8	640	2.50	4.00	320
MA 7S 22A-12	Biz Pt., Pt. Colville	131	405	383	24,324	3.09	2.92	186
MA 7S 23AE	Iceberg Pt., N. McArthur Bank	506	1,625	1,599	112,581	3.21	3.16	222
MA 7S 23AW	Salmon Bank, False Bay, Mineral Pt., Eagle Pt.	7	22	20	1,348	3.14	2.86	193
MA 7W 20B-2	N. Speiden, Waldron, NW Orcas	76	246	295	21,332	3.24	3.88	281
MA 7W 22A-21	Rocky Bay, Pt. Caution, Friday Hbr, Jones, Yellow	213	673	741	51,613	3.16	3.48	242
MA 7W 22A-22	S. Speiden, NW San Juan	18	51	57	3,687	2.83	3.17	205
MA 8-1, MA 8-2	Everett, Port Susan, E Whidbey	411	1,310	1,212	60,349	3.19	2.95	147
MA 9	Admiralty Inlet	87	294	307	19,509	3.38	3.53	224
MA 10 inside Elliott	Elliott Bay	122	386	410	21,611	3.16	3.36	177
MA 10 outside Elliott	MA 10 outside Elliott Bay	25	89	81	4,266	3.56	3.24	171
MA 11	N. Vashon to Tacoma Narrows	92	321	276	6,111	3.49	3.00	66
MA 12	Hood Canal	1,120	4,101	4,118	282,298	3.66	3.68	252
ALL AREAS		3,874	12,935	12,764	819,544	3.34	3.29	212

# Spot Shrimp - 2023 Recreational Creel Summary

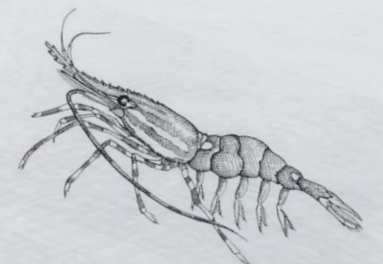
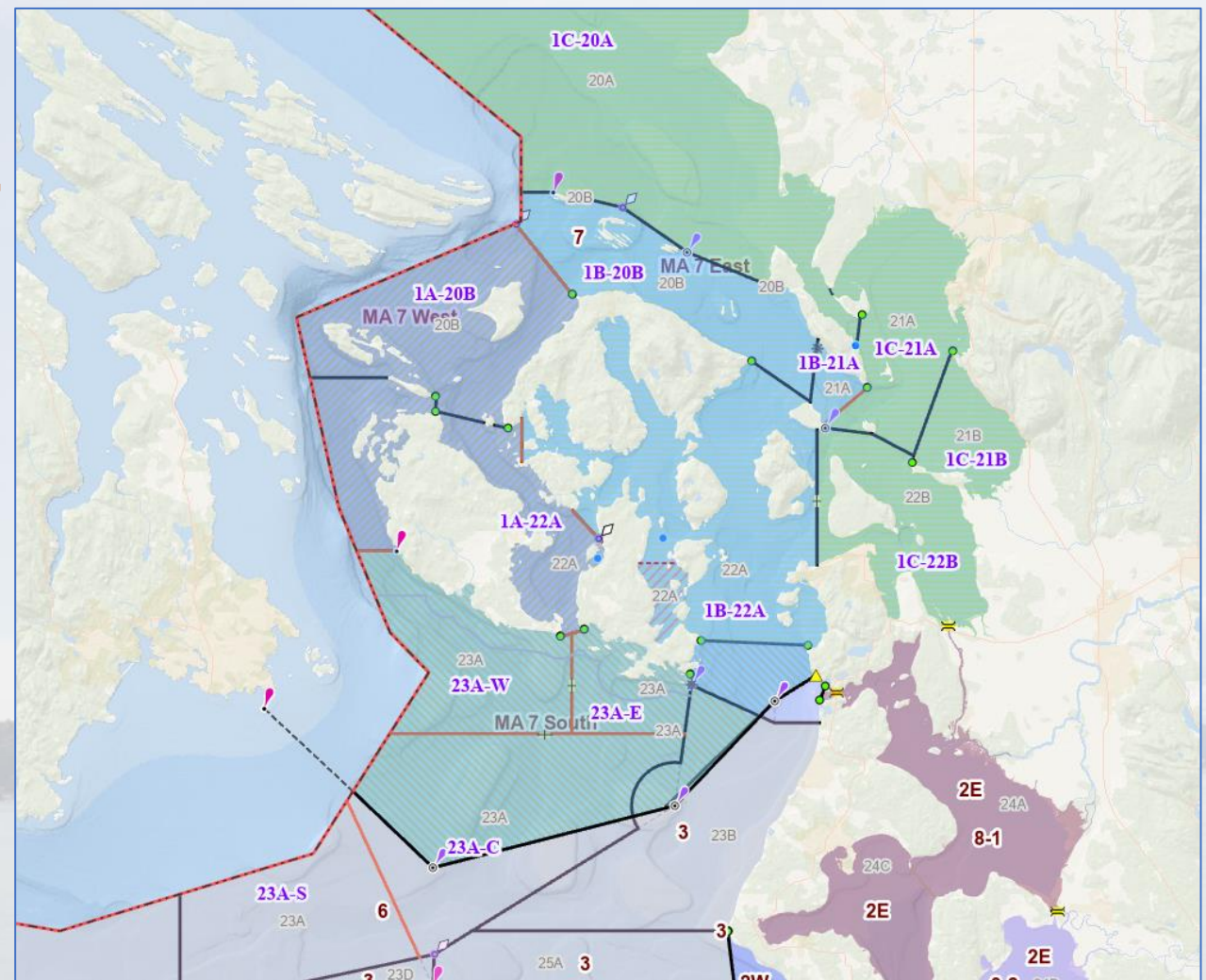
Marine Area	Pounds per Shrimp	Count per Pound
6 Discovery Bay	0.064	15.6
7 West	0.072	13.9
6 South part outside Disco	0.074	13.5
7 South	0.074	13.5
9	0.074	13.5
12	0.074	13.5
7 East	0.081	12.3
11	0.081	12.3
6 North part outside Disco	0.086	11.6
10 outside Elliott Bay	0.092	10.9
8-1/8-2	0.093	10.8
10 inside Elliott Bay	0.093	10.8



# Shrimp Season Update

## 2023 Management Challenges

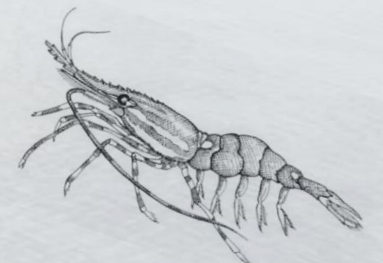
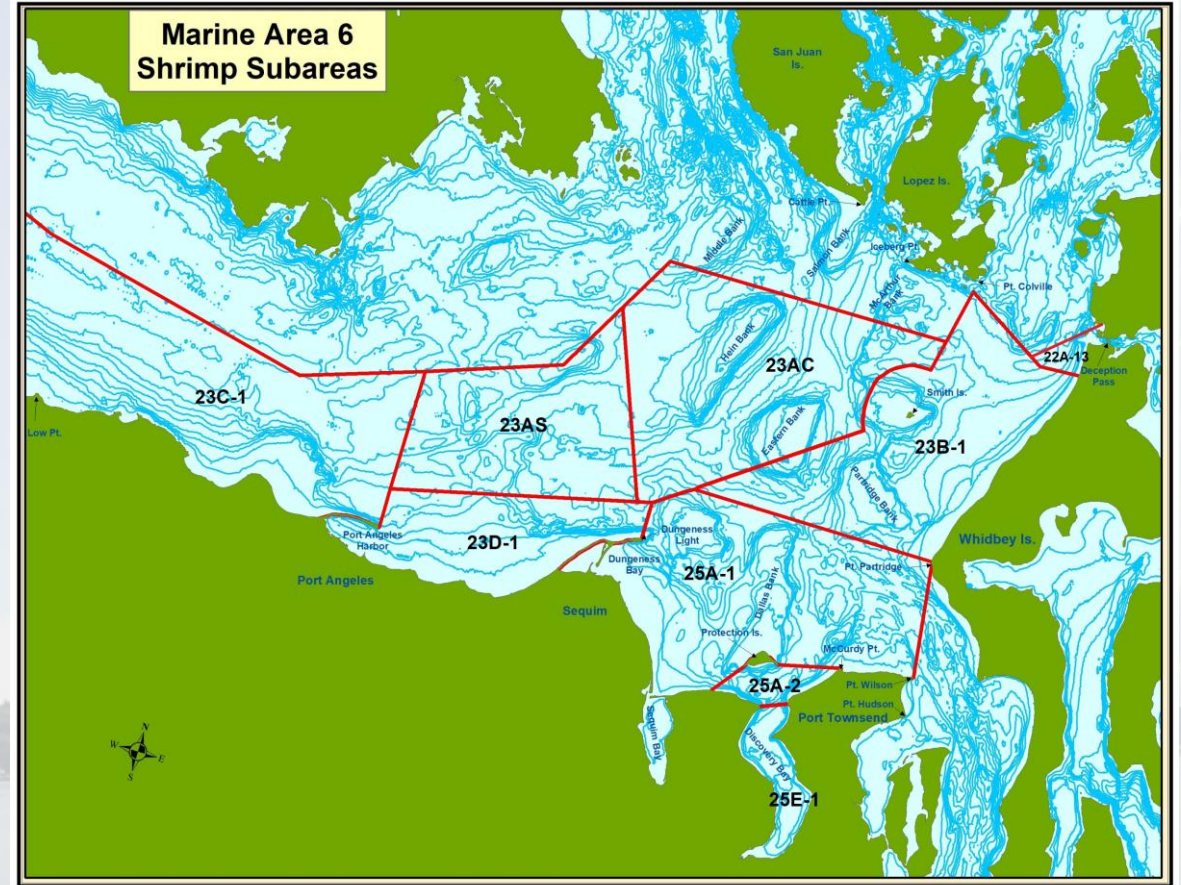
- Reduced/inconsistent effort
- Monitoring gaps
- Catch estimation
- Assigning quotas
- Area misalignment – MAP
  - *Lawson Reef*



# Shrimp Season Update

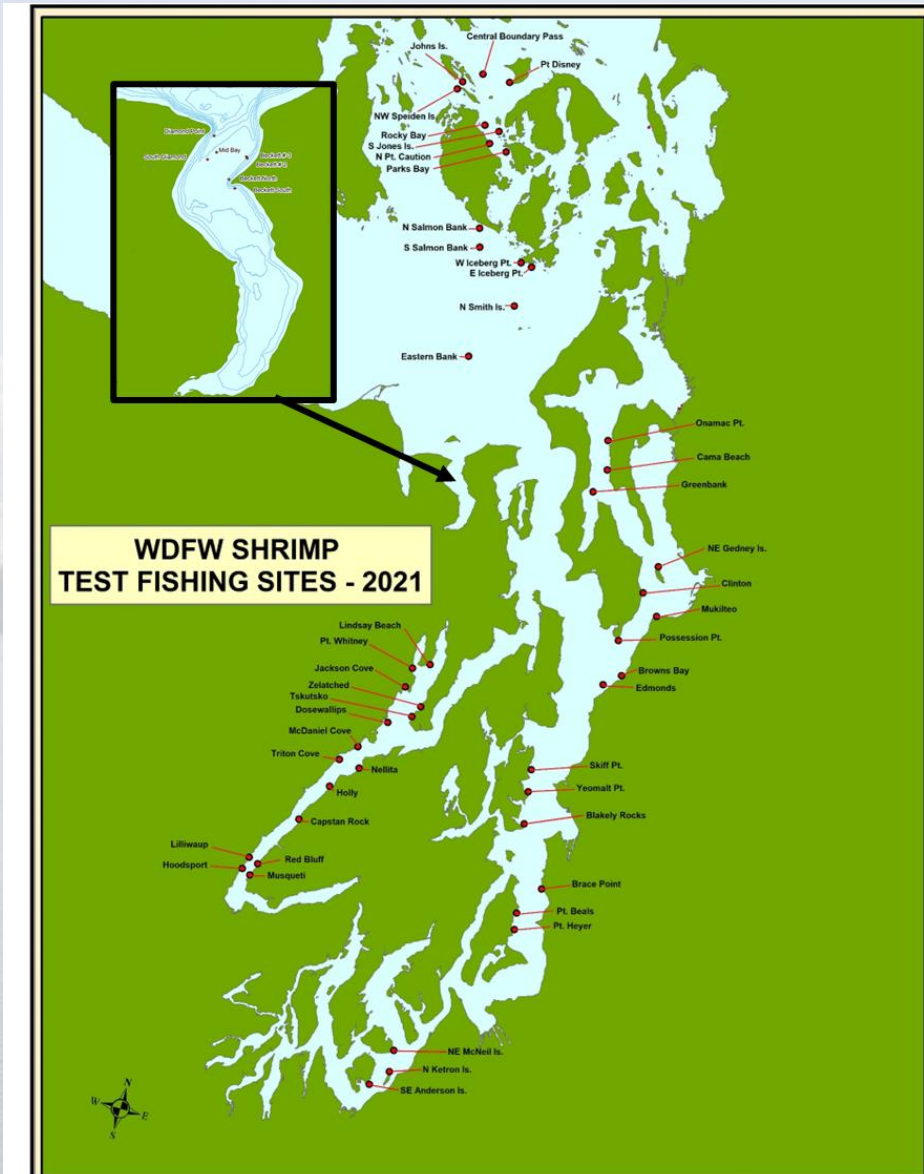
## 2023 Management Challenges

- Reduced/inconsistent effort
- Monitoring gaps
- Catch estimation
- Assigning quotas
- Area misalignment – MAP
  - *Lawson Reef*



# 2023 Shrimp Test Fisheries

- Still conducting the fall shrimp survey
- Weak post-season catches in MA 10/11 (78-142 CPUE in spring)
- LOTS of shrimp in Hood Canal



# 2023 Shrimp Test Fisheries



- Still conducting the fall shrimp survey
- Weak post-season catches in MA 10/11 (78-142 CPUE in spring)
- LOTS of shrimp in Hood Canal





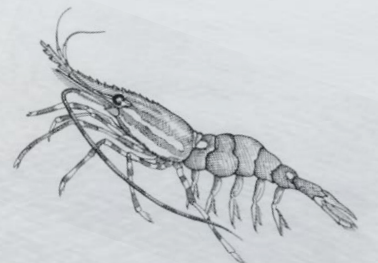
# Shrimp MPs and 2024 Season Outlook

## Management Plans

- We have signed management plans for 2023 season in ALL areas
- Selecting appropriate quotas will be an issue for MA 6 & MA 12
- Co-managers want CRC like reporting mechanism

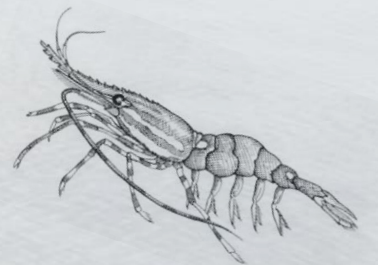
## 2024 Season Outlook

- Likely similar to the 2023 season
  - May 2024 start
  - Same structure
    - Challenges with 7E, 7S, 6 due to area misalignment



# Shrimp Fishery Feedback & Discussion

- Pot limit changes
- Season Structure (*tide windows, weekend, weekdays*)



# 2023 Crab Fishery



Marine Area	Dates	Days Per Week	Days Open Summer	Days Open Winter	Notes
4 (east )	July 1 - Sept 4	Thurs - Mon	48	92	
5	July 1 - Sept 4	Thurs - Mon	48	92	
6	July 1 - Sept 4	Thurs - Mon	48	92	
7 South	July 15 - Sept 4	Thurs - Mon	38	110	Winter includes Sept 5 - Sept 30
7 North	Aug 20 - Sept 4	Thurs - Mon	12	114	Like above + 4 days
8-1	July 1 - Sept 4	Thurs - Mon	48	92	
8-2	July 1 - Sept 4	Thurs - Mon	48	92	
9	July 1 - Sept 4	Thurs - Mon	48	92	
10	July 2 - Sept 4	Sun and Mon	20	TBD	Winter = Currently doubtful
11	July 2 - August 28	Sun and Mon	18	TBD	Winter = Currently doubtful
12 N. of Ayock	July 1 - Sept 4	Thurs - Mon	48	92	
12 S. of Ayock	Closed	Closed	0	0	
13	Closed	Closed	0	0	

# 2023 Crab Fishery Catch Update – 10/25

44.5% CRC Reported

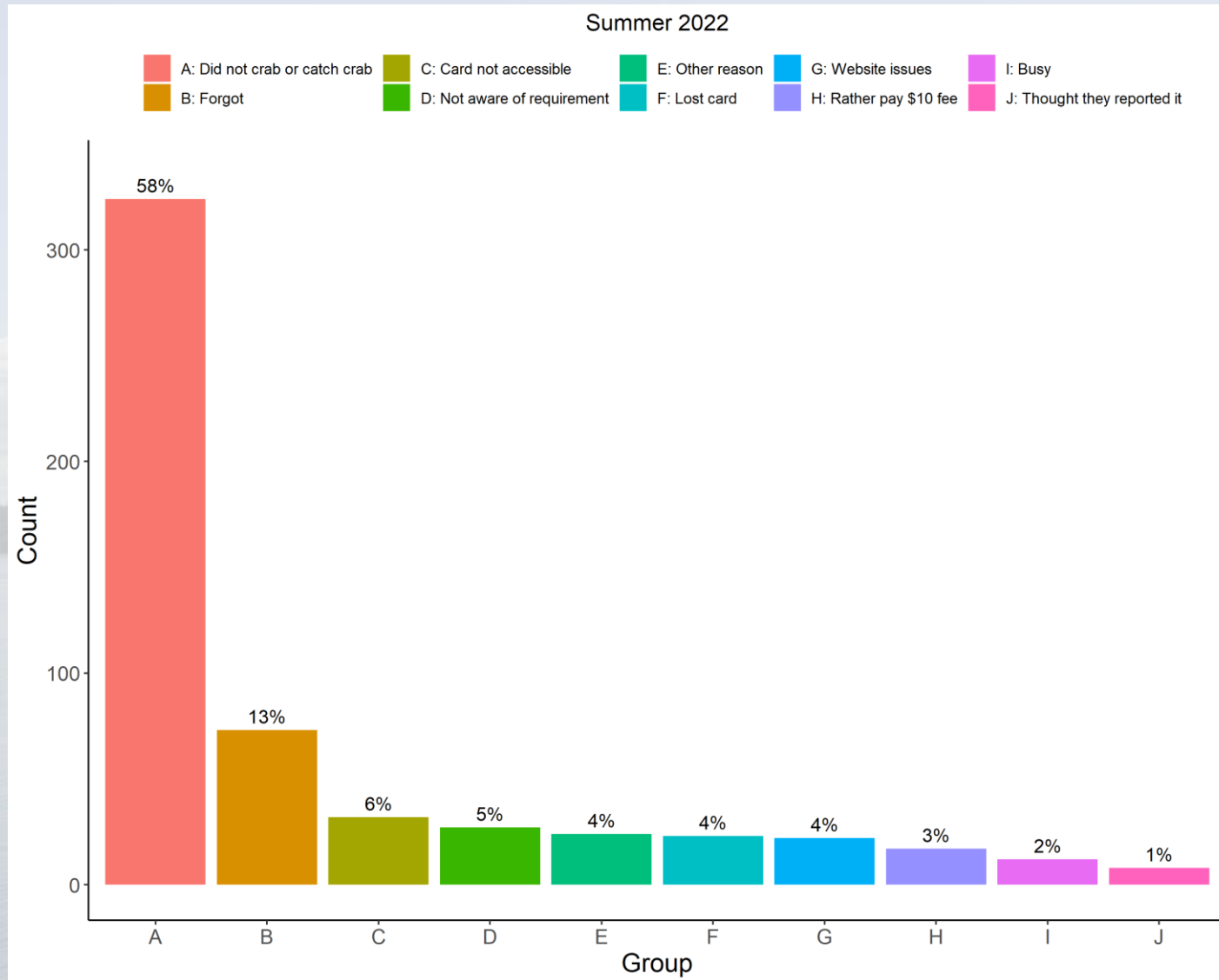
Management Region	Marine Area	Regional State Share	State Summer Rec Harvest	State Summer EUC	State Winter Rec Harvest	State Winter EUC	State Com Harvest	State Com EUC	Total State Harvest To-Date	State Balance To-Date
1	7	2,300,000	386,902	38,574	49,040	4,889	313,029	3,130	795,565	1,504,435
2E	8-1,8-2	969,501	439,609	43,829	53,413	5,325	163,729	1,637	707,542	261,959
2W	9	208,015	88,928	8,866	27,786	2,770	33,599	336	162,286	45,729
3-1	6, N	44,415	1,538	153	321	32	0	0	2,044	42,371
3-2	6, SE	350,000	92,643	9,237	19,346	1,929	35,496	355	159,005	190,995
3-3	6, W	15,500	1,922	192	401	40	0	0	2,555	12,945
3-4	4, 5	9,500	4,754	474	811	81	0	0	6,119	3,381
4	10	49,418	60,182	6,000	0	0	0	0	66,182	-16,764
5	12	240,200	65,685	6,549	26,105	2,603	0	0	100,941	139,259
6	11	40,000	51,801	5,165	0	0	0	0	56,966	-16,966
7	13	0	90	9	0	0	0	0	99	-99
<b>STATE HARVEST TOTALS</b>		<b>4,226,549</b>	<b>1,194,054</b>	<b>119,047</b>	<b>177,222</b>	<b>17,669</b>	<b>545,853</b>	<b>5,459</b>	<b>2,059,304</b>	

# Crab - Recreational CRC Reporting Rates Summer



Summer	CRCs Issued	CRCs Reported Mail	CRCs Reported Online	CRCs Reported	CRCs Unreported	Endorsements Entire Year
2007	210,327	34,400 (16%)	32,373 (15%)	66,773 (32%)	143,554 (58%)	226,063
2008	210,893	26,037 (12%)	43,919 (21%)	69,956 (33%)	140,937 (67%)	215,643
2009	236,665	37,128 (16%)	72,172 (30%)	107,300 (45%)	129,365 (55%)	241,226
2010	208,462	29,406 (14%)	77,472 (37%)	107,418 (52%)	101,044 (48%)	213,013
2011	230,355	31,222 (14%)	89,095 (39%)	120,317 (52%)	110,038 (48%)	237,129
2012	200,711	26,504 (13%)	79,895 (40%)	106,399 (53%)	94,312 (47%)	209,957
2013	214,692	26,236 (12%)	90,379 (42%)	116,615 (54%)	98,077 (46%)	222,050
2014	213,741	25,296 (12%)	91,270 (43%)	116,566 (55%)	97,175 (45%)	223,184
2015	232,621	25,685 (11%)	94,336 (41%)	120,021 (52%)	112,600 (48%)	243,934
2016	216,977	23,734 (11%)	90,262 (42%)	113,996 (53%)	102,981 (47%)	223,443
2017	215,929	33,252 (15%)	72,601 (34%)	105,853 (49%)	110,076 (51%)	222,222
2018	200,962	31,316 (16%)	72,790 (36%)	104,106 (52%)	96,856 (48%)	207,557
2019	192,798	29,006 (15%)	69,087 (36%)	97,571 (51%)	95,227 (49%)	200,113
2020	213,831	23,716 (11%)	53,029 (25%)	76,745 (36%)	137,086 (64%)	222,181
2021	225,282	27,534 (12%)	75,254 (33%)	102,788 (46%)	122,494 (54%)	233,108
2022	210,725	20,545 (10%)	68,164 (32%)	88,709 (42%)	122,016 (58%)	221,150
2023	186,108	23,412 (13%)	59,419 (32%)	82,831 (45%)	103,277 (55%)	TBD

# Crab Fishery Catch Reporting & Accounting

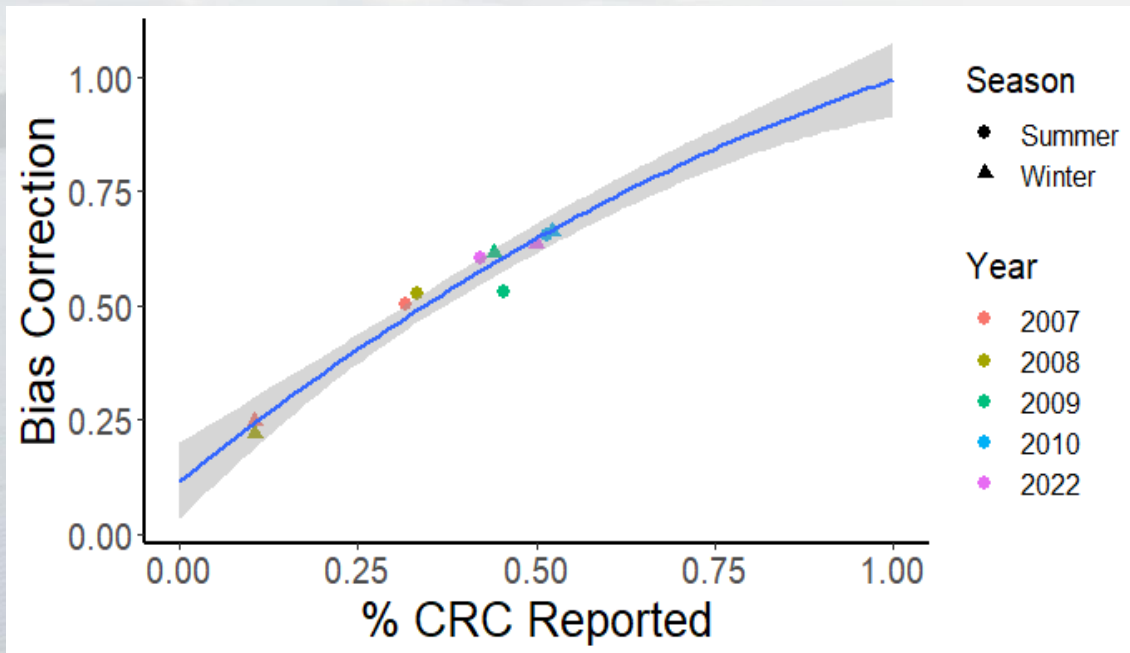


- Reporting by people that didn't crab or catch crab remains a huge challenge

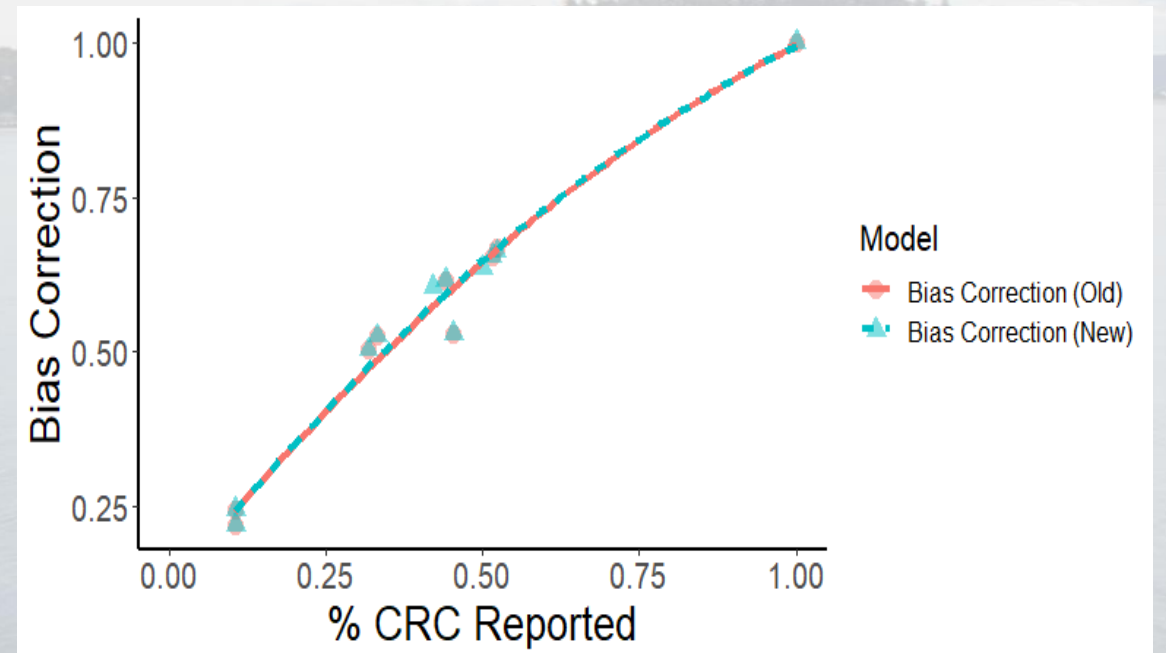
# Crab Fishery Catch Reporting & Accounting

- **Responsive Management Survey**
  - Will be conducting crabber survey again – summer and winter
- **Updated Bias Correction Model**

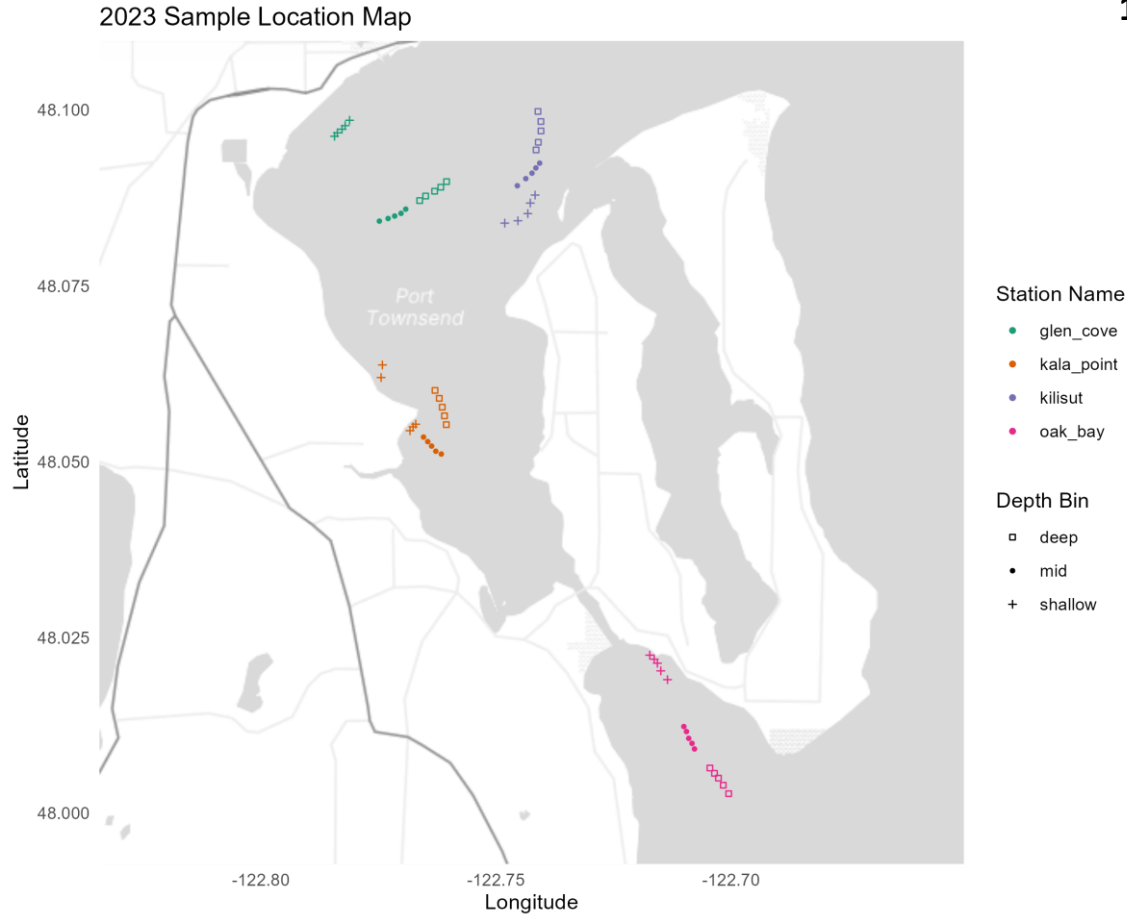
New Bias Correction Model



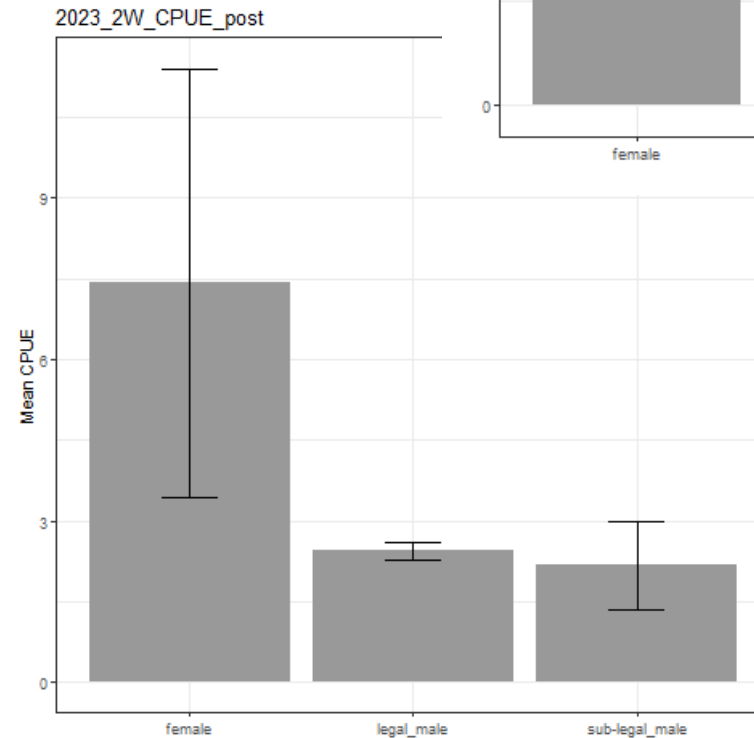
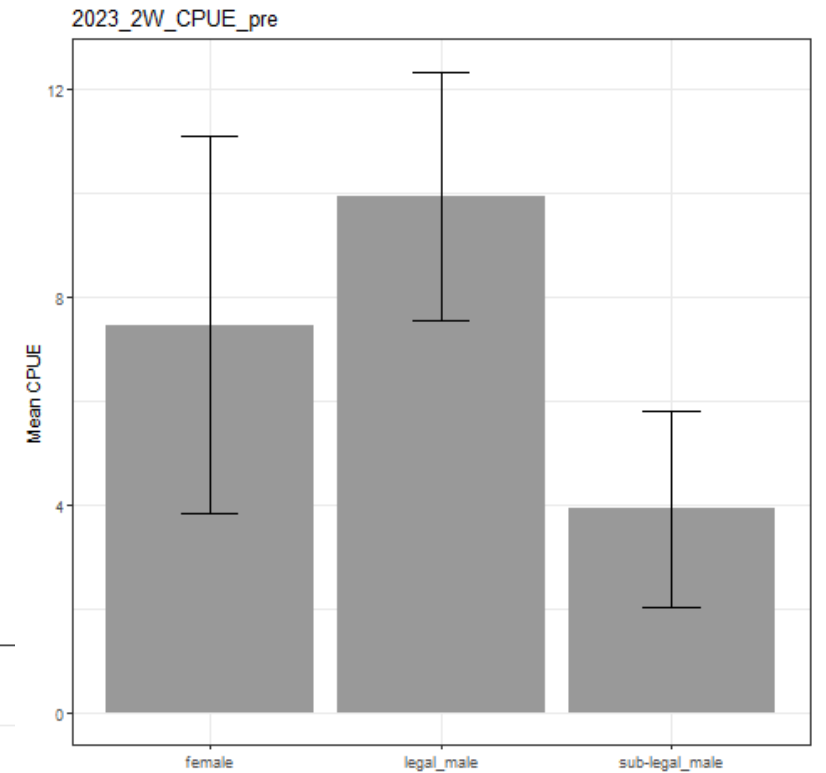
Old Vs. New Bias Correction Model



# Crab - Test Fishing Summaries – (MA 9)



**Preseason (WDFW)**  
 10.0 Legal Size Males per pot  
 3.9 Sublegal Males per pot  
 7.5 Females per pot

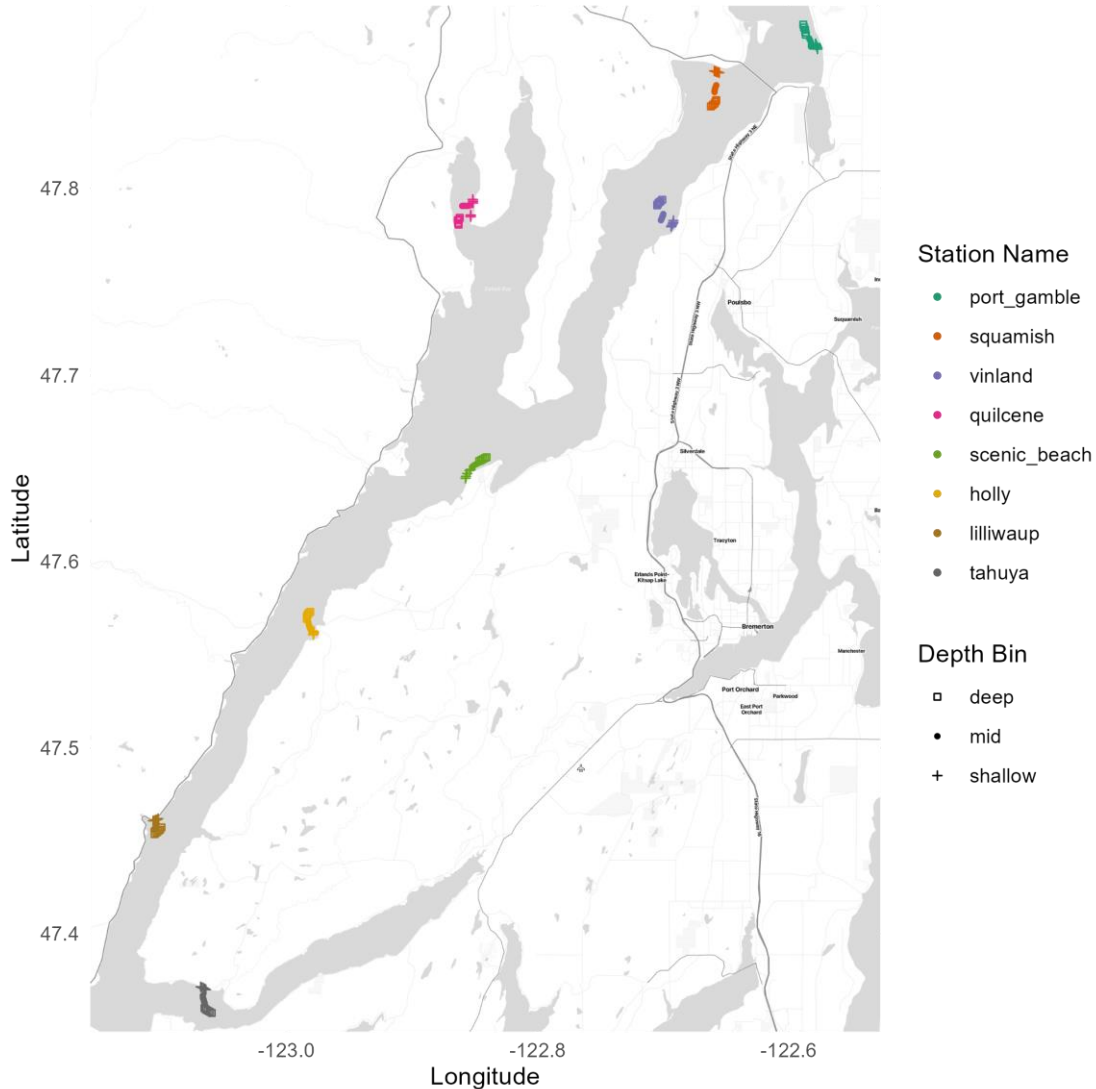


**Postseason (WDFW)**  
 2.4 Legal Size Males per pot  
 2.2 Sublegal Males per pot  
 7.4 Females per pot



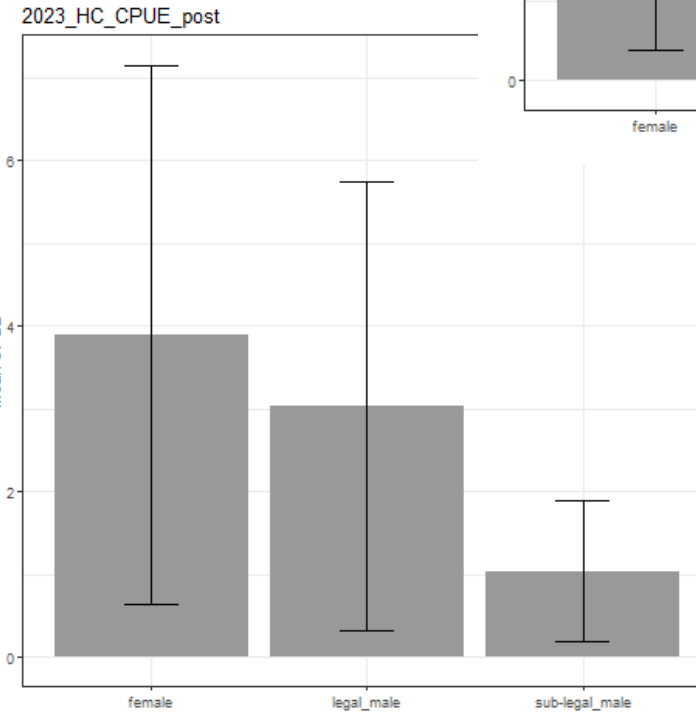
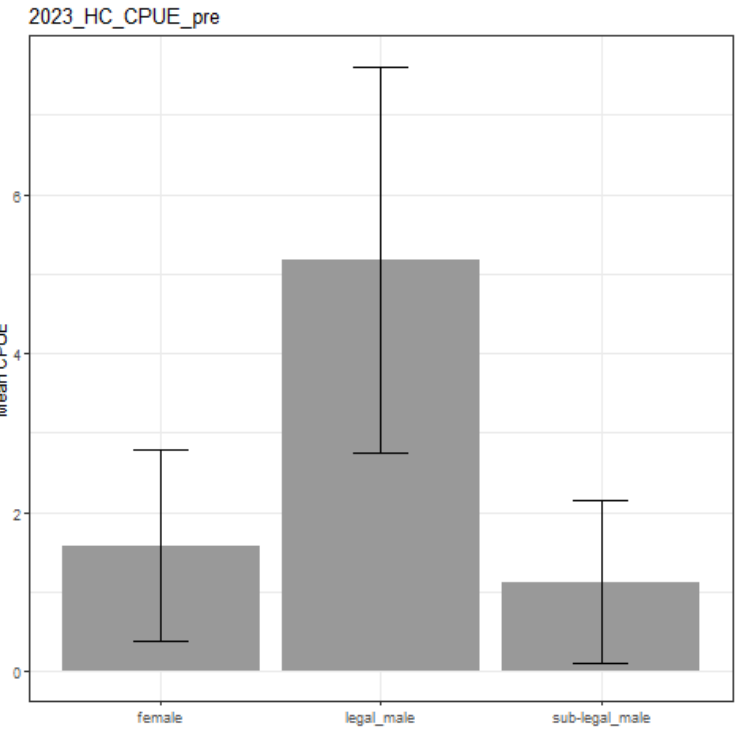
# Crab - Test Fishing Summaries – (MA 12)

2023 Sample Location Map



## Preseason (WDFW)

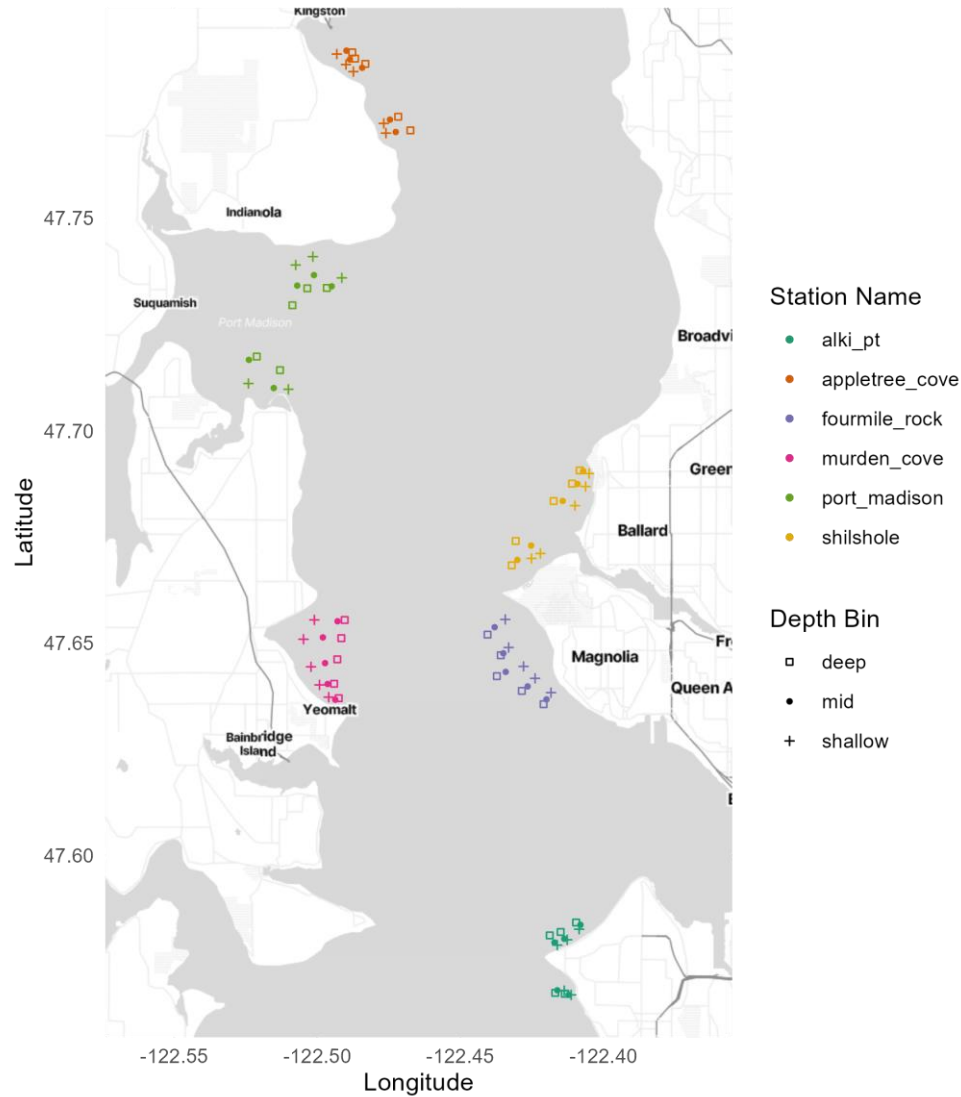
5.2 Legal Size Males per pot  
 1.1 Sublegal Males per pot  
 1.6 Females per pot



**Postseason (WDFW)**  
 2.7 Legal Size Males per pot  
 0.9 Sublegal Males per pot  
 3.2 Females per pot

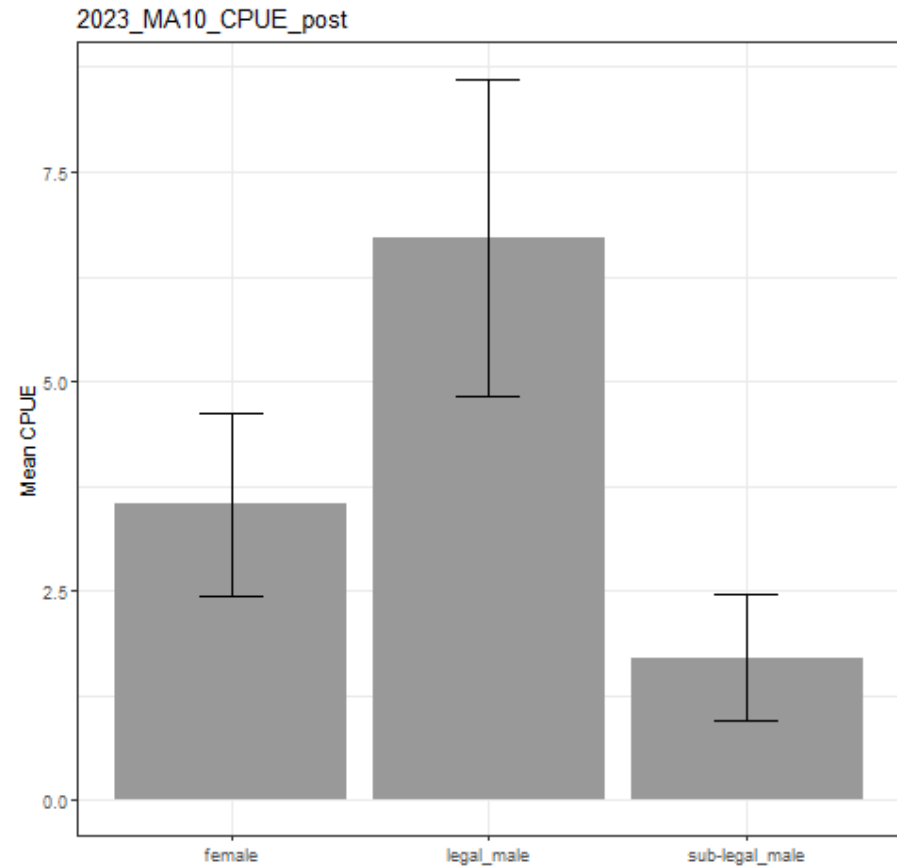
# Crab - Test Fishing Summaries – (MA 10)

2023 Sample Location Map



**Preseason (Suquamish)**  
**10.3** Legal Size Males per pot  
 1.0 Sublegal Males per pot  
 2.0 Females per pot

**Postseason (WDFW)**  
**6.7** Legal Size Males per pot  
 1.7 Sublegal Males per pot  
 3.5 Females per pot



# Crab Creel Project Overview (Summer Fishery)

Was anyone interviewed by our creel staff??



## Sampling Stats

**30 sites** surveyed (mostly boat ramps)

**45 of 48** 'open season' days sampled

**867 hours** spent creeling

**1,538 boats** interviewed

**2,305 CRCs** checked for recording compliance

**7,096 Dungeness crab** sampled 

**1,426 Red rock crab** sampled 



# Compliance Observations and Education Needs

## Dungeness Crab

Very few *females* observed

Retention of *sub-legal* crab still an issue

Retention of *soft-shell* crab was prevalent

## Red Rock Crab

Retention of *sub-legal* not observed often



## Lost Pots

Mean *lost pots per boat* = 0.05 (1 out of every 20 boats)

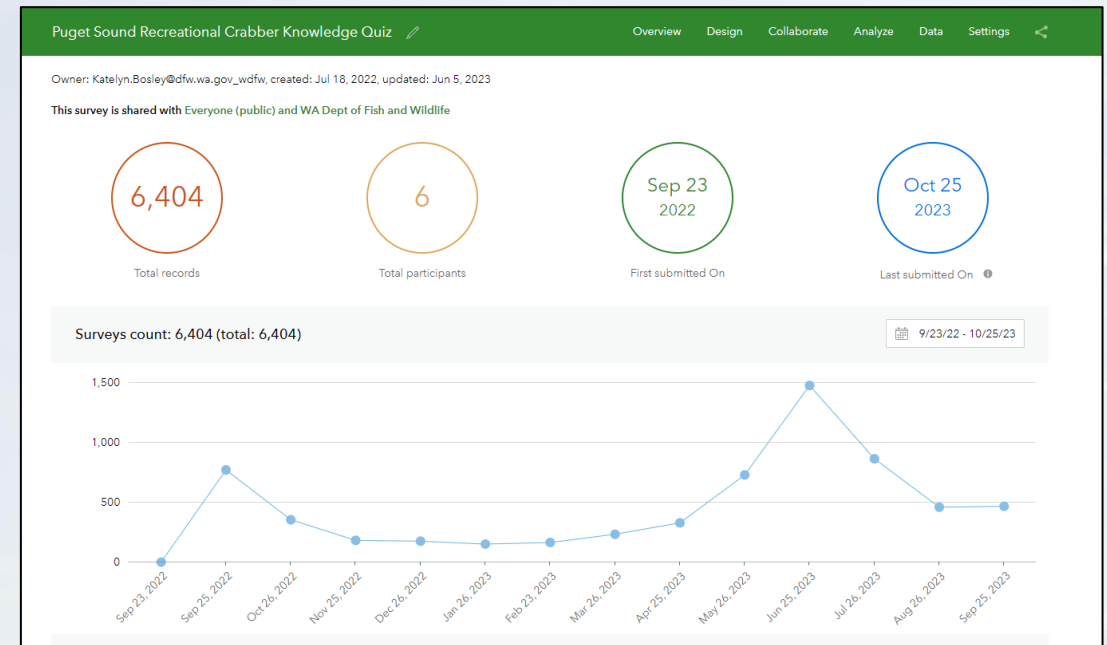
## Continued Educational Needs:

- 1) Dungeness minimum size (*How to properly measure your crab*)
- 2) Dungeness soft-shell rule (*How to check for soft-shell*)
- 3) Lost Pot Prevention



# Crabber Quiz Stats

As of 10/25/2023 Total of **6,396** participants

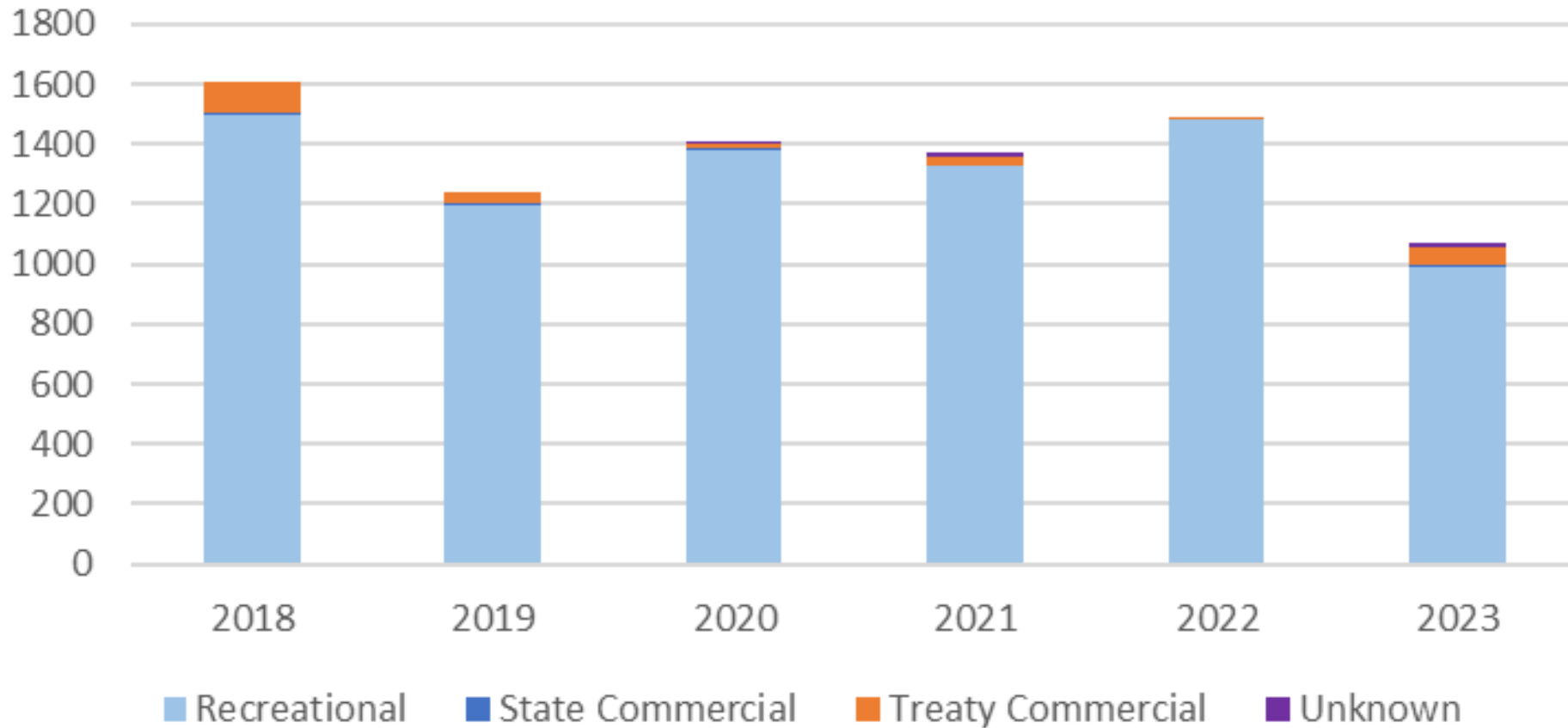


Topic	First Time Score (%)	Second Time Score (%)	% Difference
Minimum Size Limits	67.2	79.2	+12%
Measuring Correctly	54.5	75.8	+21%
Bag Limits	74.9	78.3	+3.4%
Proper Buoy Marking/Color	20.8	25.8	+5%
Proper Buoy Attachment	21.7	31.3	+31.3%

**\*Evidence to support a compulsory competency evaluation for PS crab fishery\***

# 2023/2024 – Management Challenge - Derelict Gear

Traps Removed by WDFW Sweeps  
2018-2023



*2023 data through  
September 6th*



# Derelict Gear Summary

- **Ongoing and upcoming projects**

- Current

- Derelict Gear Sweep Program
    - NWS/NRC diver removal program
    - MRC projects (Olympic Peninsula/Jefferson County)
    - Derelict fishing gear working group

- Upcoming

- **Revamp of current information on WDFW web**
    - **Seek funding to centralize information**
      - Reporting
      - Education

# New Agency Applications

- **FishWA**
- **Mobile WILD**
- **Electronic E-CRC**

## Features:

- Updated regulations for by area
- Links to licensing, enforcement, etc.
- Ability to store pins for fishing sites
- Tides, river flow information
- Will include e-CRC catch reporting

Anticipated roll-out: **2024**





# Crab Policy and Management Topics

- **Marine Area 10/11**
  - Review catches (State/Tribes)
    - MA 10: State = 66,182 lbs / Treaty = 53,183 lbs
    - MA 11: State = 56,966 lbs / Treaty = 40,449 lbs
  - Discuss options
    - Propose quota increases based on harvests/test fishing
    - Plan signed in MA 11 (Region 6) but not in MA 10 (Region 4)
- **Management Plan Update**



# 2023/2024 – Management Plan Statuses

Region	Status	Issue
1	Not signed, negotiations stalled	Recreational Catch Accounting Methods; Season Timing
2E	Not signed, negotiations stalled	Recreational Catch Accounting Methods; Handling Mortality; Season Timing; Derelict Gear; Red Rock Crab Fishery Rules and Catch Estimation
2W	Not signed, negotiations stalled	Recreational Catch Accounting Methods
3	Not signed, negotiations stalled	Recreational Catch Accounting Methods
4	Not signed, negotiations stalled	Recreational Catch Accounting Methods; Handling Mortality; Red Rock Crab Fishery Rules and Catch Estimation
5	Not signed, negotiations stalled	Recreational Catch Accounting Methods; Red Rock crab fishery rules and catch estimation.
6	Signed	-
7	Signed	-



# Crab Policy and Management Topics

- **Crab Policy Discussion – Policy and Comanagement**
  - Effects of Treaty harvest prior to recreational seasons
  - Current PS Crab Policy limits
    - Summer and winter seasons
  - Cons of fishing in common with the Treaty fleets
  - **FWC Crab Policy C-3609 Revision (2010)**



# Crab Fishery Feedback & Discussion



# Adjourn Thank you!

