



Coastal Dungeness Crab Tri-State Committee

Season Opening Protocol

Protocol purpose



Employ a standardized and consistent protocol for coordinating the season opening date for the Tri-State area based on upon coast-wide crab quality.

Objectives

- Open areas for harvest on high quality and safe crab
- Ensure orderly and equitable access to the resource
- Minimize waste of the resource
- Reduce season opening uncertainty

Goals for this meeting

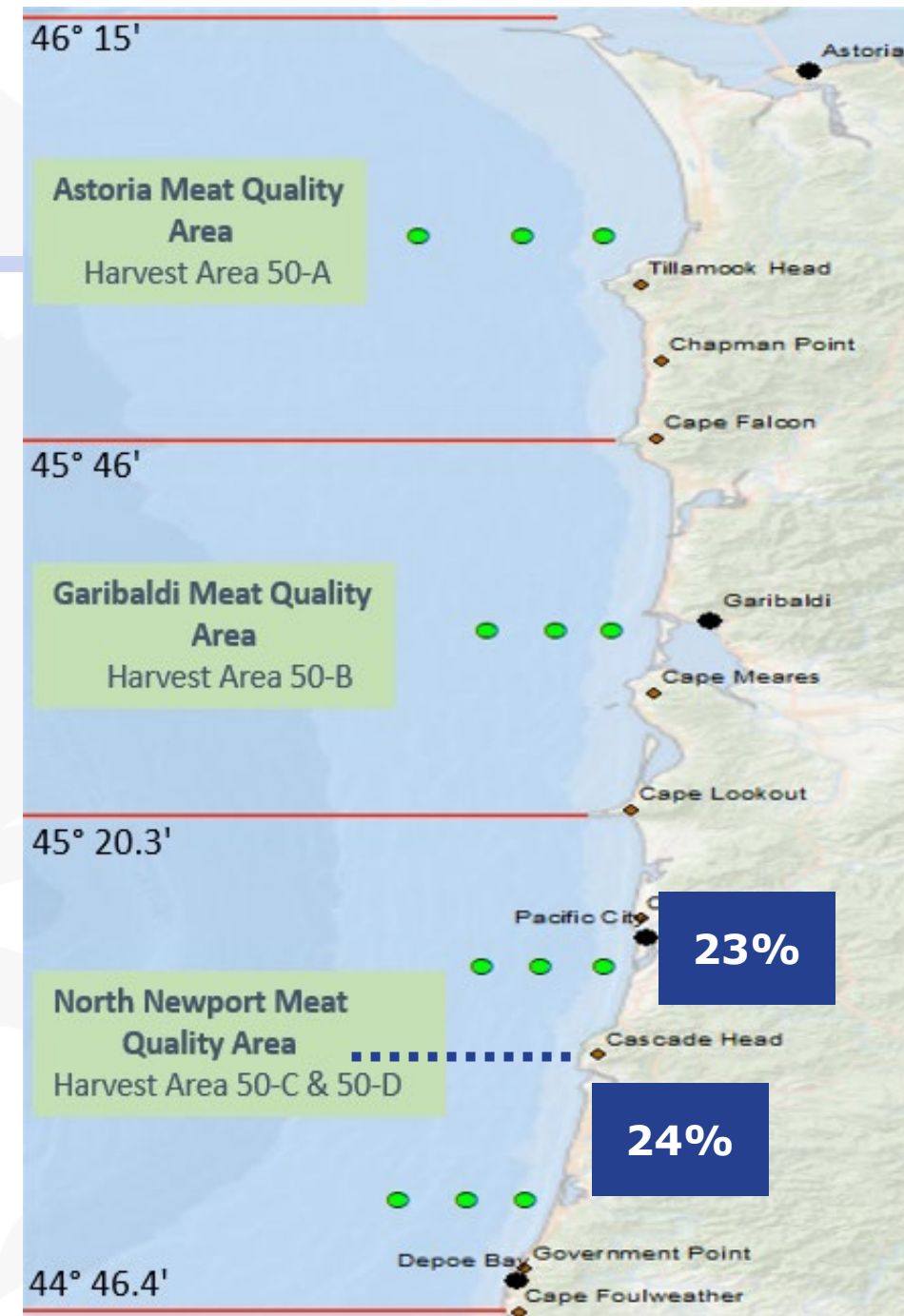
- Discuss issues and options to address
- Decide on any potential changes

Meat criteria

Concern – Cascade Head splits a combined meat recovery area in Oregon (C and D).

Options:

1. Make criteria consistent for entire Tri-State area
2. Move criteria line up – Cape Lookout, Cape Falcon, OR/WA border
3. Move criteria line down – Cape Foulweather, other
4. Keep meat recovery areas C and D separate
5. Status quo



February 1 opening date

Concern – extending higher effort later into the season which increases entanglement risk. California does not have authority to delay to Feb 1 for meat recovery.

Options:

1. Remove Feb 1 date from protocol
2. Maintain Feb 1 but strengthen caveats for use
3. Specify in protocol that CA does not have authority
4. Status quo

Crab Season	Regulatory Season Opening Date (s)
2013-14	Dec 1 south of OR/CA border* Dec 16 north of OR/CA border
2014-15	Dec 1 coastwide*
2015-16	Jan 4 north of OR/CA border May 12/26 south of OR/CA border (CA domoic)*
2016-17	Dec 1 south of OR/CA border to Humboldt Bay jetty* Dec 18 south of Cape Blanco Dec 26/29/Jan 9 Humboldt jetty south (CA domoic)* Jan 1 north of Cape Blanco
2017-18	Jan 15 Cape Blanco to OR/WA border, south of OR/CA border* Feb 7 Cape Blanco to OR/CA border
2018-19	Jan 4 north of Cape Arago Jan 15 Patrick's Point to Point Arena* Jan 25 OR/CA border to Patrick's Point (CA domoic)* Feb 1 from Cape Arago to OR/CA border
2019-20	Dec 31 coastwide*
2020-21	Dec 16 Cape Falcon to CA/OR border Dec 23 All CA Feb 15 All WA state fishery down to Cape Falcon
2021-22	Dec 1 coastwide*
2022-23	Dec 31 All CA Jan 15 Cape Falcon to Cape Arago Feb 1 Cape Falcon to OR/WA border Feb 4 Cape Arago to OR/CA border
2023-24	Dec 16 OR/CA border to Cape Foulweather Dec 31 Cape Foulweather to Cape Falcon Jan 5 south of OR/CA border* Feb 1 Cape Falcon to OR/WA border

*opens for northern CA only

Target opening date

Concern – December 1 target opening date some concern with more delayed season openings.

Options:

1. Change to alternate date
2. Status quo

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2014-15	Dec 1 coastwide*
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*openers for northern CA only

30-day fair start

Concern – some concern that 30 days is too long with allowance for multiple area openings for meat recovery and/or biotoxin delays.

Options:

1. Shorten fair start period
2. Tie length of fair start period to size of openings
3. Status quo

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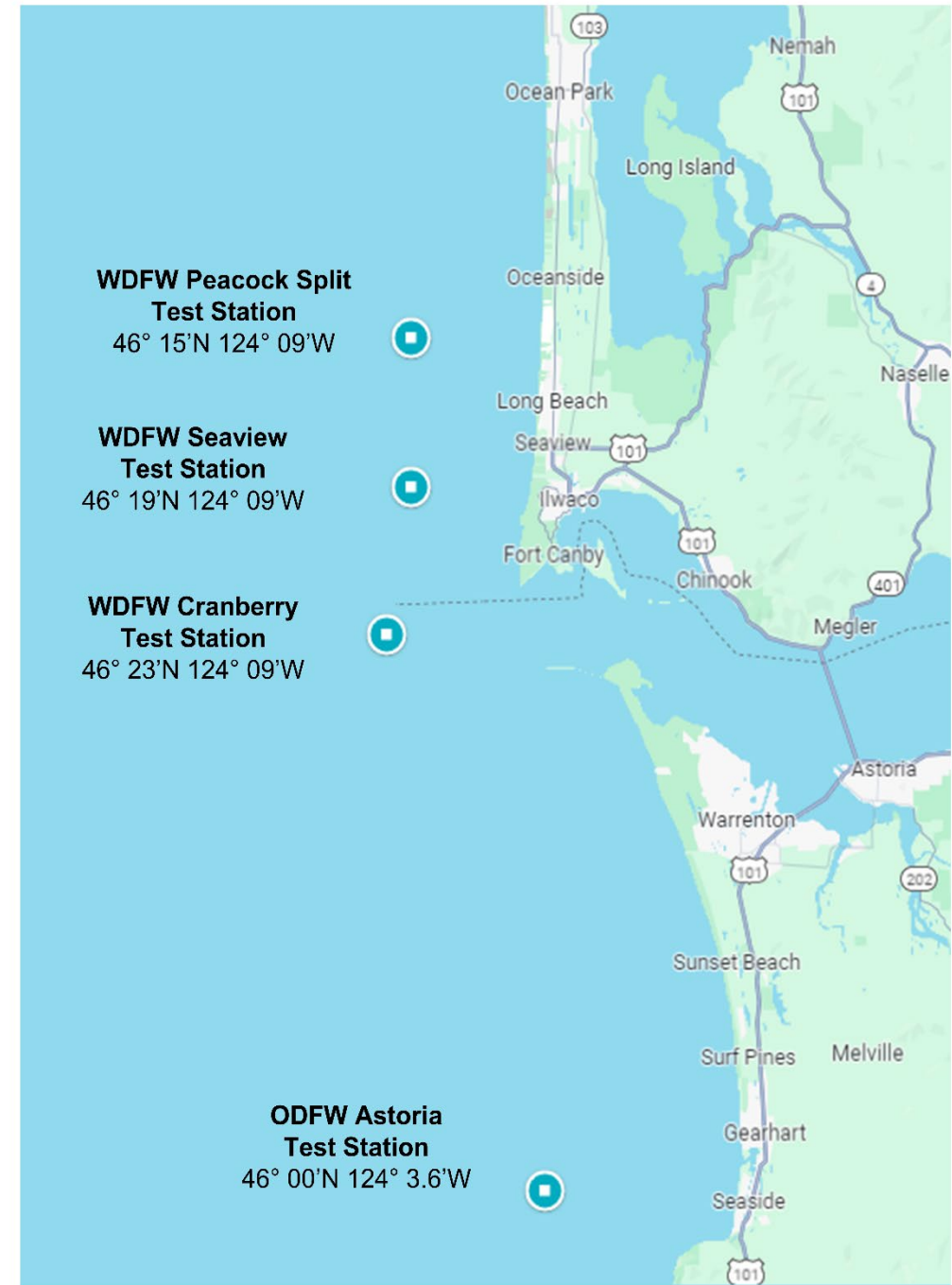
*openers for northern CA only

Astoria test station

Concern – the Oregon area A sampling station may not be a good representative sample of crab delivered into Astoria.

Options:

1. Move test station north
2. Add another test station and spread them out equally
3. Status quo



Protocol clarification #1



Concern – Test crab procedures are not well defined.

1. Process for storing cooked test crab overnight for picking the next day is not consistent.
2. Process for storing crab on vessel overnight for offload next day is not defined.
3. Range of soak time allowed for a valid test is not defined.

Options:

1. Specify process for storing crab overnight
2. Specify max time test crab can be held in circulating seawater before picking
3. Specify soak time range
4. Status quo

Protocol clarification #2



Concern – Section V still references two fishing zones when Section VI allows for multiple areas to be designated.

Options:

1. Remove two area reference in Section V
2. Status quo

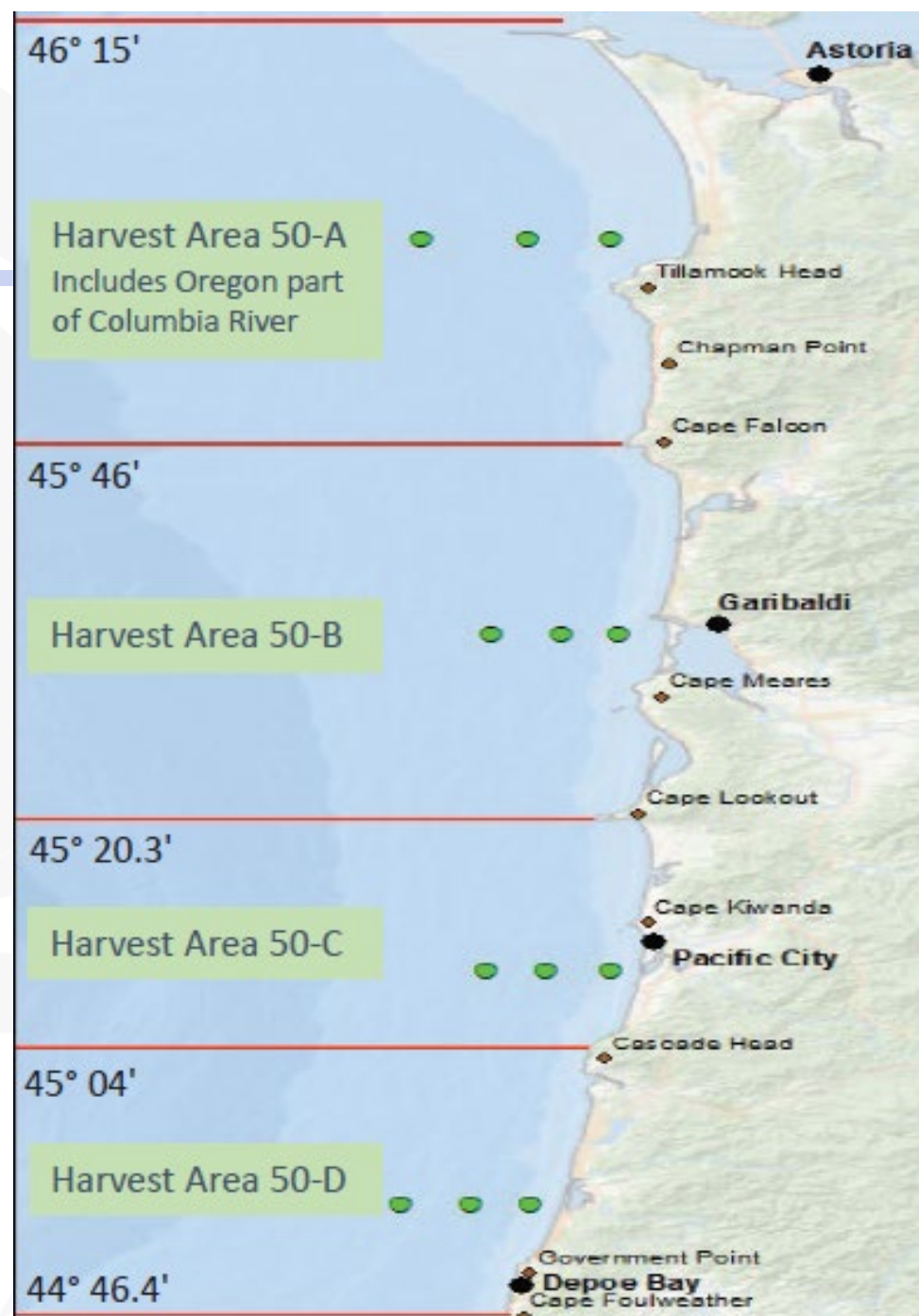
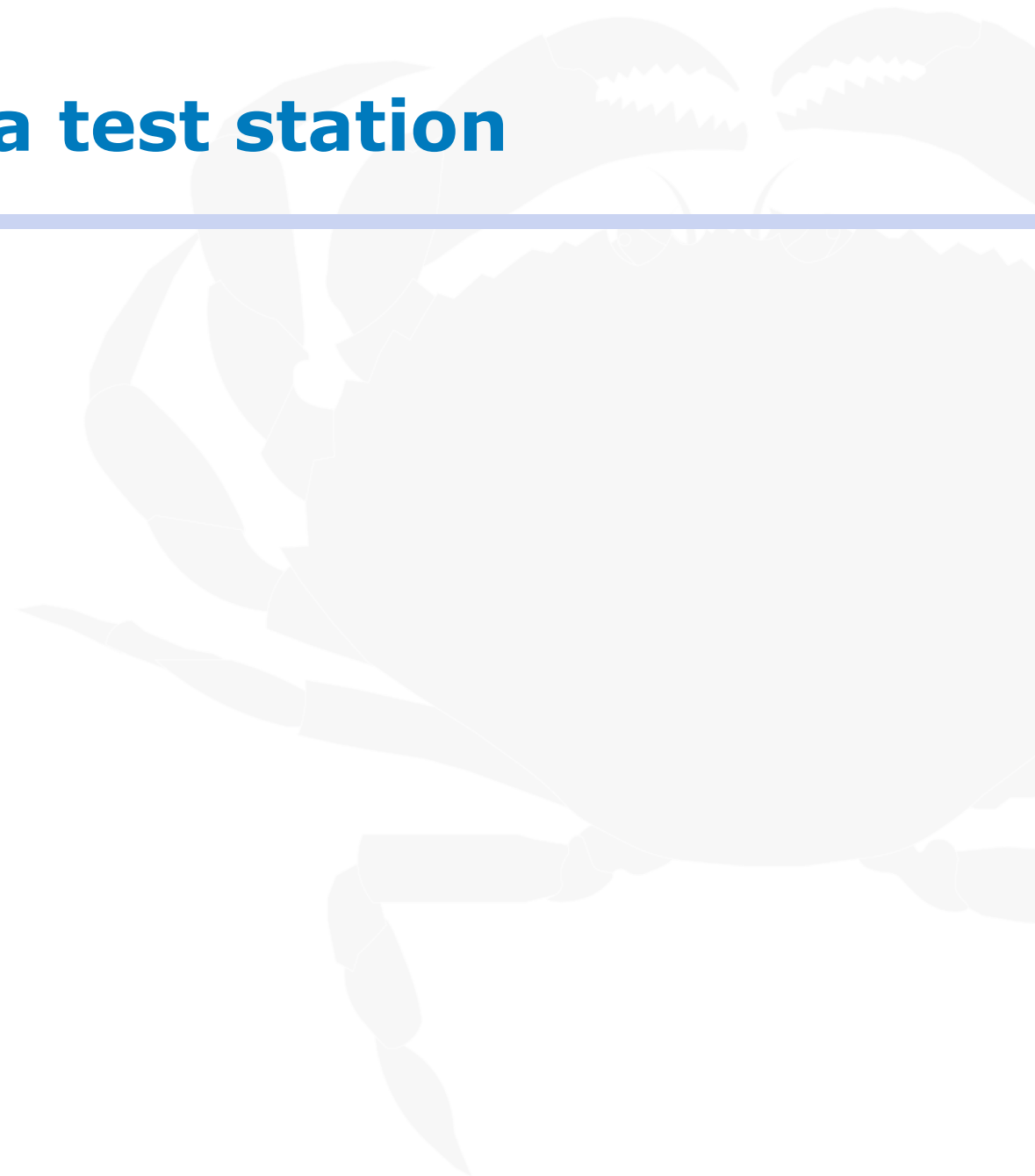


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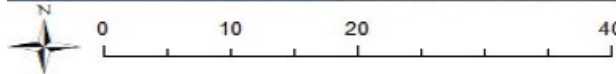
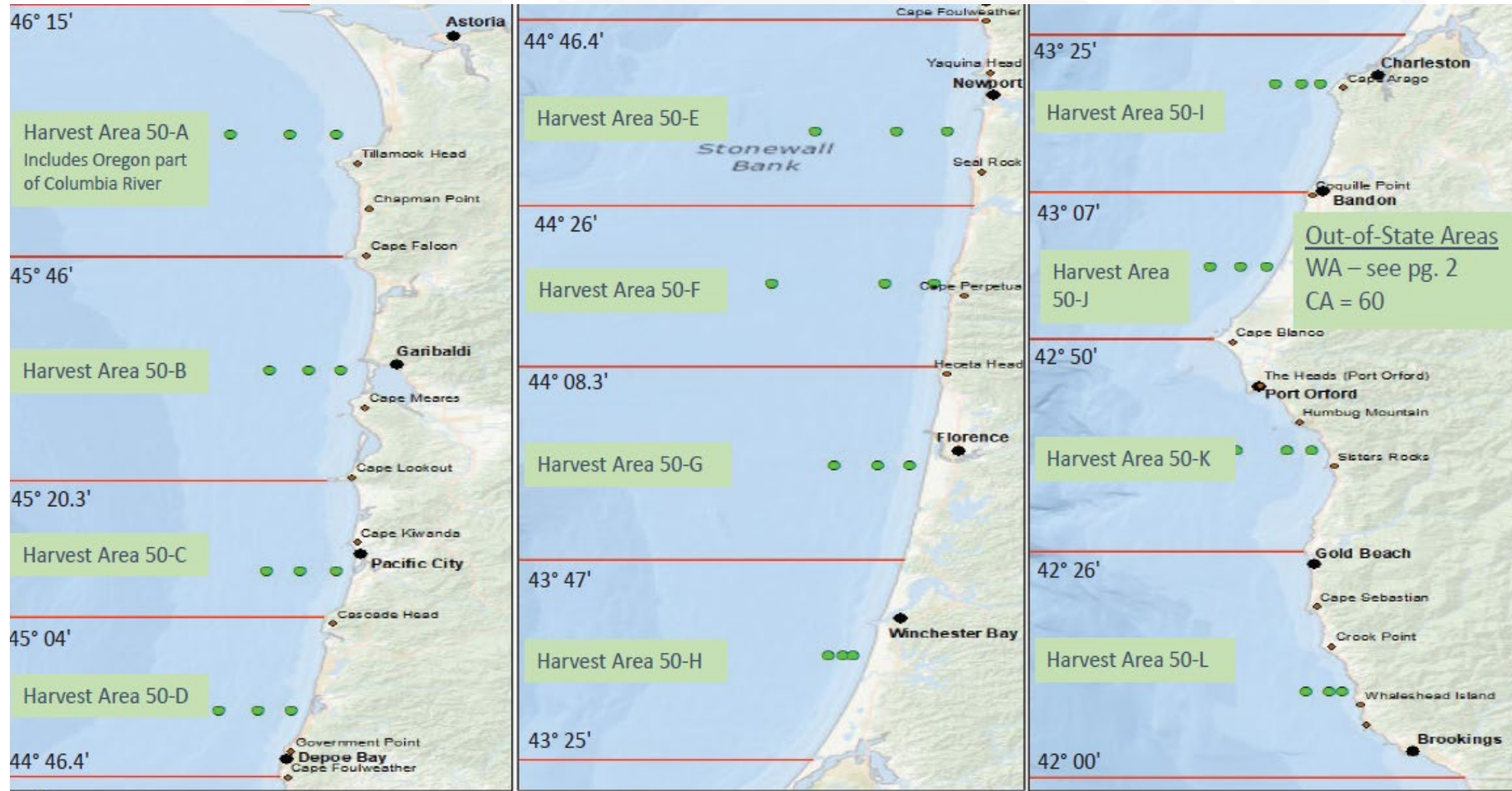


Back-up slides

Astoria test station



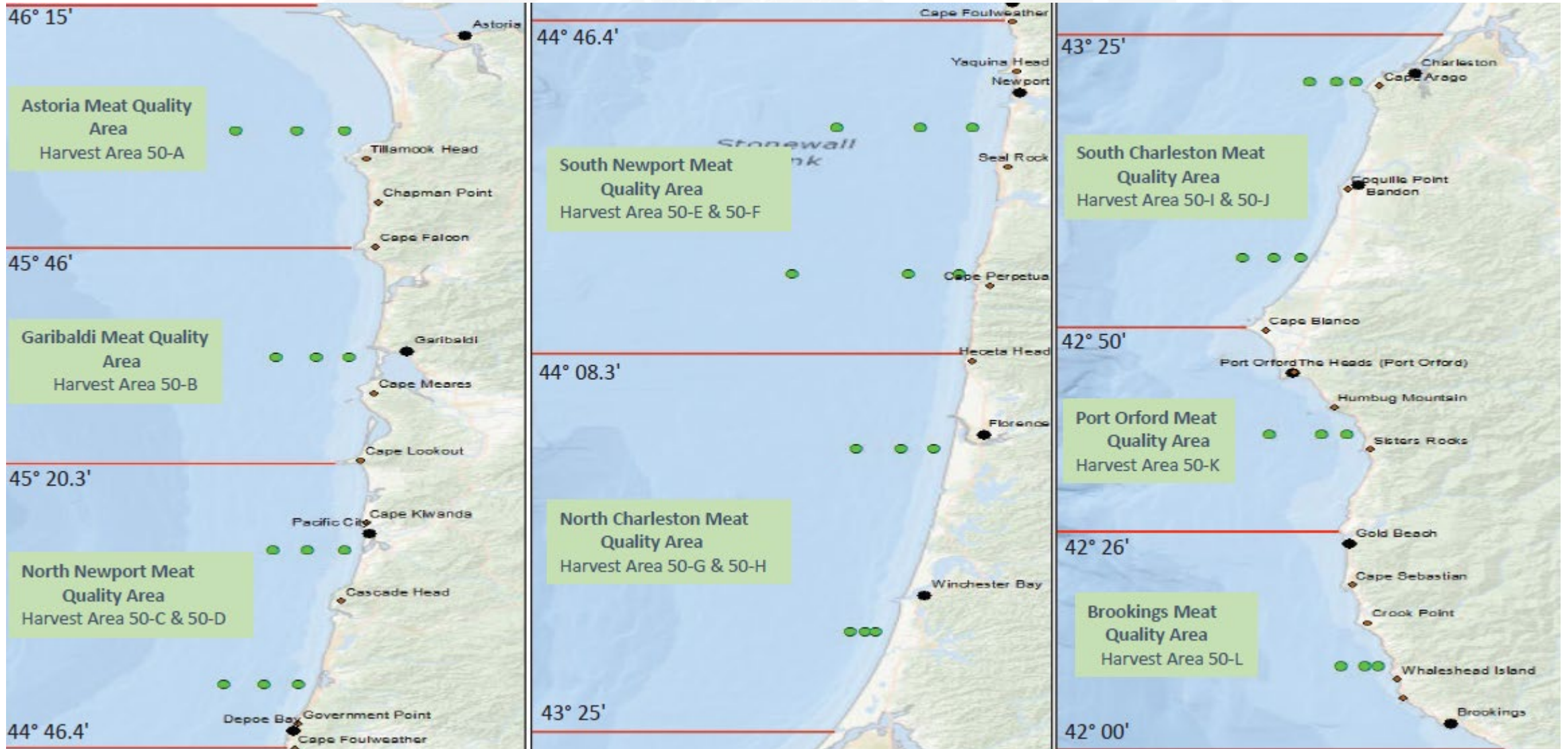
Oregon crab harvest areas



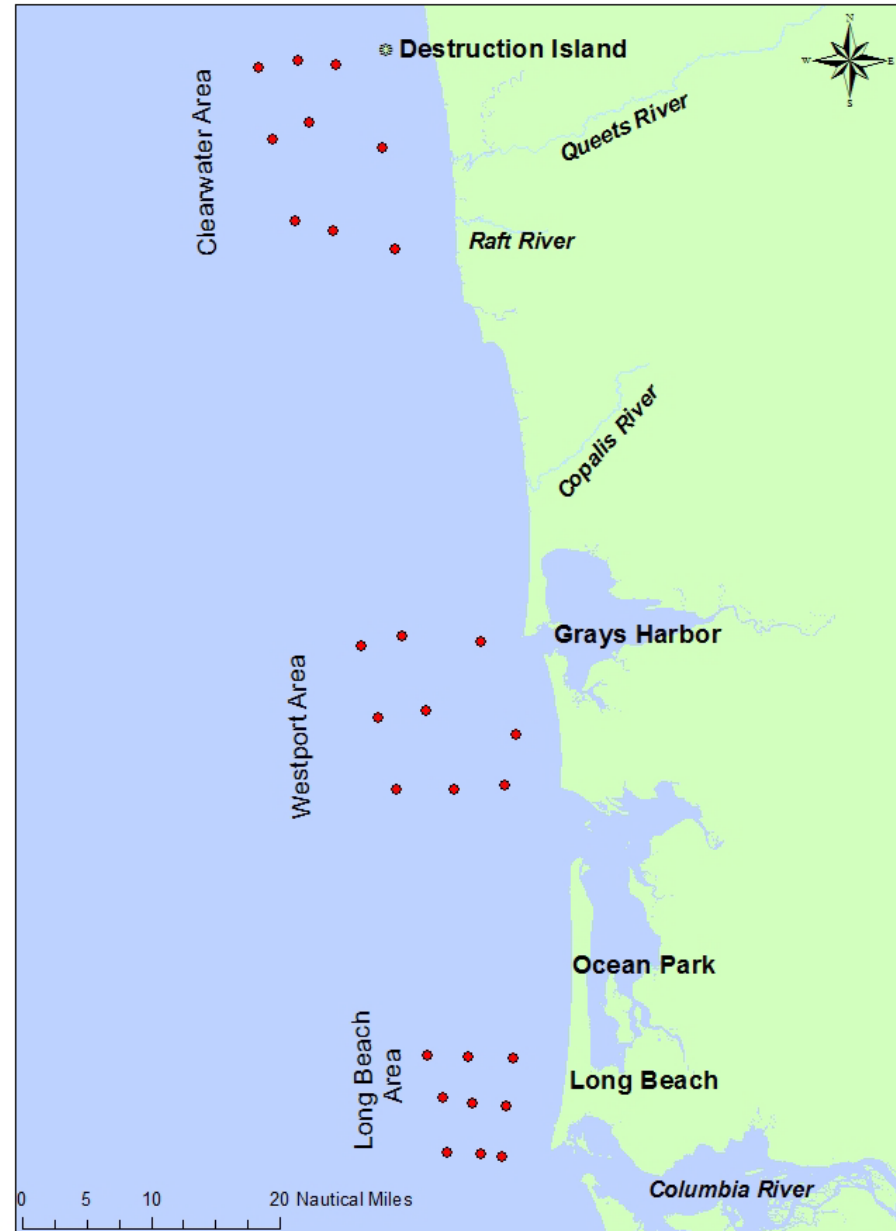
● Sampling Sites
 — Harvest Area Boundary Lines

Service Layer Credits: Sources: Esri, GEBCO, NOAA, National Geographic, DeLorme, HERE, Geonames.org.

Oregon meat recovery areas



Washington Sampling Stations





Preseason meat and domoic acid sampling sites Implemented October 2017

Harvest Area	Depth (fa)	Lat (DDM)	Lon (DDM)
50-A	45	46 00.0	124 08.6
50-A	30		124 03.6
50-A	15		123 59.7
50-B	45	45 33.0	124 05.3
50-B	30		124 02.0
50-B	15		123 59.4
50-C	45	45 10.0	124 05.5
50-C	30		124 02.8
50-C	15		123 59.7
50-D	45	44 54.0	124 09.5
50-D	30		124 06.3
50-D	15		124 03.5
50-E	45	44 34.2	124 17.5
50-E	30		124 11.0
50-E	15		124 7.0
50-F	45	44 17.5	124 21.0
50-F	30		124 12.0
50-F	15		124 08.0

Harvest Area	Depth (fa)	Lat (DDM)	Lon (DDM)
50-G	45	43 57.5	124 16.0
50-G	30		124 12.5
50-G	15		124 10.0
50-H	45	43 36.5	124 16.5
50-H	30		124 15.3
50-H	15		124 14.5
50-I	45	43 19.5	124 28.5
50-I	30		124 26.3
50-I	15		124 24.8
50-J	45	42 58.5	124 34.0
50-J	30		124 31.4
50-J	15		124 29.3
50-K	45	42 37.5	124 31.8
50-K	30		124 27.5
50-K	15		124 25.5
50-L	45	42 10.0	124 26.0
50-L	30		124 24.1
50-L	15		124 23.0

Crab Season	West Coast Regulatory Season Opening Date(s)	Meat recovery	Biotoxin delays	Whale delays
2013-14	Dec 1 south of OR/CA border* (Nov 15**) Dec 16 north of OR/CA border	X		
2014-15	Dec 1 coastwide* (Nov 15**)			
2015-16	Jan 4 north of OR/CA border Mar 26/May 12/May 26 south of OR/CA border		X	
2016-17	Dec 1 south of OR/CA border to Humboldt Bay jetty* (Nov 15**) Dec 18 south of Cape Blanco Dec 3-29; Jan 9 north Distric 10 and Humboldt jetty south Jan 1 north of Cape Blanco		X	
2017-18	Jan 15 Cape Blanco to OR/WA border, south of OR/CA border* (Nov 15**) Feb 7 Cape Blanco to OR/CA border	X	X	
2018-19	Jan 4 north of Cape Arago Jan 15 Patrick's Point to Point Arena* (Nov 15 and Dec 8, domoic**) Jan 25 OR/CA border to Patrick's Point (domoic)* Feb 1 from Cape Arago to OR/CA border	X	X	
2019-20	Dec 31 coastwide* (Dec 15**)	X		X
2020-21	Dec 16 Cape Falcon to CA/OR border Dec 23 All CA Feb 15 All WA state fishery down to Cape Falcon		X	X
2021-22	Dec 1 coastwide* (Nov 15, Dec 16/29, RAMP**)			X
2022-23	Dec 31 All CA Jan 15 Cape Falcon to Cape Arago Feb 1 Cape Falcon to OR/WA border Feb 4 Cape Arago to OR/CA border	X	X	X
2023-24	Dec 16 OR/CA border to Cape Foulweather Dec 31 Cape Foulweather to Cape Falcon Jan 5 south of OR/CA border* (Jan 18**) Feb 1 Cape Falcon to OR/WA border	X		X

***Northern CA only, **South of Point Arena**

