

# Jefferson County Marine Resources Committee

## Meeting Agenda Jan. 9, 2018

Port Commissioners Bldg.  
333 Benedict St, Port Townsend, WA

### AGENDA

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Sam Gibboney, Port of PT Alt.  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
380 Jefferson Street  
Port Townsend WA 98368  
[www.jeffersonmrc.org](http://www.jeffersonmrc.org)  
[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

6:00 pm

Call to Order/Roll Call  
Guest Introductions  
Reporting monthly volunteer hours-**See Electronic Form**

6:05 pm

Amendments to/Approval of Agenda  
Amendments to/Approval of Dec 2017 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:20 pm

#### Administrative

Misc updates (Cheryl)  
NTA update (Cheryl & Bob) 5 min  
5-yr Project Planning (Cheryl) 50 min  
Education-Outreach ideas for 2018 (10 min)  
2018 Sub-committee assignments (10 min)  
Eelgrass sonar update (tentative)

7:35 pm

#### Current & Upcoming Projects

##### NWSC Projects:

- Mussel Watch (Anna) 1 min
- Olympia oysters (Neil) 3 min
- Forage Fish (Cheryl & Jeff)- 1 min
- No-anchor Zones - no report
- Rain Gardens - no report

7:45 pm

#### Recent Meeting Reports

Chumsortium  
Strait ERN

7:50 pm

Public Comments

7:55 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### Meetings, Events and Dates to Remember

Jan 14 – PTMSC lecture (Sea level rise, Eric Grossman)

Jan 17 – HCCC Board mtg, 1-4 pm Poulsbo

Jan 23 – Exec Committee mtg, 4 pm @ WSU Ext office

Jan 26 – NWSC mtg in Everett

Feb 1 - Chumsortium

Feb 3 - Sound Waters University, Whidbey Is.

Feb 11 - PTMSC lecture (Phytoplankton, Virginia Armbrust)

**Jefferson County Marine Resources Committee  
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January 9, 2018 Meeting Minutes**

**Present:**

Emily Bishop, District 1  
Andrew Palmer, District 2  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Sarah Fiskén, District 3, NWS Alt  
Jackie Gardner, District 3 Alt., Co-Chair  
Anna Bachmann, Environment Alt.  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, *ex officio*, BOCC  
Dale Moses, Recreation  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal  
Wade Crouch, District 3

**Absent:**

Ashley Mackenzie, District 1, Co-Chair  
Shannon Davis, District 1 Alt.  
Al Bergstein, Environment  
Steve Tucker, *ex officio*, Port of Port Townsend  
Sam Gibboney, Port of Port Townsend Alt.  
Gordon King, Commercial Interest  
Troy McKelvey, Recreation Alt.

**Staff:**

**Guests:**

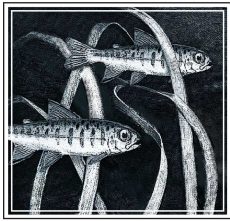
Roy Clark, Ruth Blyther, Betsy Carlson

Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:01 PM. There was a round of introductions as guests were present.	A quorum was present.	All members – please record volunteer hours electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Jackie asked for amendments to/approval of the Agenda. Jeff Taylor added Satellite Tech Webinar to end of project reports.  Jackie asked for amendments to/approval of the December Minutes.	Nam Siu moved to approve agenda as modified. Andy Palmer seconded. Motion passed unanimously.  Andy Palmer moved to approve the minutes. Sarah Fiskén seconded. Motion passed unanimously.	
PUBLIC COMMENT	Ruth Blyther announced the NWSF was recently awarded a USFW grant for Orca recovery which may provide some funding for MRC projects. Betsy Carlson announced this Sunday, 1/14, SLR and Climate Change lecture by Eric Grossman of USGS at Fort Worden.		
BoCC REPORT	<b>BoCC report:</b> Kate Dean: State Legislative session has begun. She will be tracking bills including those related to net pens. During the two-month legislative session, PSP has offered weekly calls to provide updates on bills related to marine conservation. In regards NTAs, both HCCC and Straits received a record number of applications that will need to be ranked. Many steps are involved. Stay tuned. In regards B-N-D's proposal for a commercial geoduck farm in the Shine area – the court has ruled in favor of County affirming that a conditional use permit will be required. The decision is likely to be appealed.  Black Point Resort in Brinnon - On Tuesday the draft development agreement and regulations will be presented to the Planning Commission for first time. Commissioners will have a public hearing and there will also be opportunity for public comment.  Another version of the working draft of the CAO is available for public review. Public meeting 1/23 at Chimacum Grange. It's an iterative process.  Cheryl: Port Gamble Tribe is slated to come speak to the MRC re: their perspective on the Black Point Resort at our March		Cheryl to contact the lead County planner on Black Point prior to March meeting.

	<p>meeting. Kate noted the Skokomish Tribe has primacy and there are some complexities related to tribal perspectives/comments. She asked that the Skokomish also be invited. Neil noted the complexities of tribal rights and Usual and Accustomed harvest area jurisdictions. Judy Surber recommended checking in with the lead county planner given that this involves a pending quasi-judicial permit.</p>		
ADMINISTRATIVE	<p><b>Misc. updates</b> (Cheryl) CAO updates will be on next MRC meeting agenda - Cheryl noted that County Planner Donna Frostholt has been invited to speak about the CAO update at the February MRC meeting. Informational only at this point. Judy Surber offered to speak about the City's CAO Update at the same meeting.</p> <p>Rich Childers resigned as NWSC Executive Director. Search for replacement is on.</p> <p><b>NTA Update</b> (Bob) - WSU and other collaborators put in three NTA applications. He briefly described each:</p> <ol style="list-style-type: none"> <li>1. Rural stormwater management NTA would provide trainings and a range of resources to draw from (e.g., YouTube videos).</li> <li>2. Continuation of community outreach &amp; volunteer engagement program in Clallam and Jefferson now underway.</li> <li>3. Expand the WSU Shore Stewards Program Puget Sound-wide</li> </ol> <p>Cheryl noted other NTAs related to MRC:</p> <ol style="list-style-type: none"> <li>1. One regional projects sponsored by NWSF to continue the education and outreach to shoreline landowners program</li> <li>2. Second regional project sponsored by NWSF to collaborate on monitoring shoreline restoration projects in region.</li> <li>3. Three site-specific Jefferson County Projects for shoreline armor feasibility and removal: in Disco Bay, at Seal Rock Park (USFS) and feasibility for a set of 4 county shoreline parks.</li> </ol> <p><b>5-year project Planning</b> (Cheryl) – A handout was provided. Cheryl explained the idea is to create a broad list of goals that can be fleshed out later. Is anything missing? Or anything we should take off? The list is not concrete; MRC can add more if new issues emerge. Cheryl ran through the list and answered clarifying questions. Bob responded to question re: monitoring rain gardens. Members provided suggestions - e.g. #7. add creosote logs/pilings, #9. specify European green crab, #12. Retain, but low priority. It was suggested that the Education subcommittee review items 13-15 and clarify language.</p> <p>Cheryl then asked the group to help identify priorities. Group noted that the "on-going" commitments must be kept and also some items require funding while others do not, so prioritization is difficult. Group decided not to prioritize now, but look for consistency in wording of the objectives: "Support" for certain actions implies a secondary role while "Promote" suggests a leadership role.</p> <p>Guest Ruth Blyther noted that the USFW Orca grant is designed to fund MRC work that supports Orca recovery through focus on forage fish and eelgrass/kelp. NWSF grant has 3 main components 1) Education and outreach which would provide for 3 interns managed by NWSF, to work with the MRCs on two events per MRC related to above topics as well as joint MRC meetings and annual MRC conference. 2) Support for Jason and Lucas to continue supporting MRC monitoring work. 3) Prioritizing sites for armor removal (assisting Lisa with next priority projects). Must be completed by 2020. Grant budget for all admin and programs is \$138,000 total.</p> <p>Cheryl: NWSF Opportunity Fund Grant - we have until end of February to apply. Exec Committee will bring an initial list of ideas for the groups consideration at February MRC meeting.</p> <p><b>2018 Sub-committee assignments.</b> Cheryl asked for all MRC members to consider serving on at least one sub-committee. Non-members can also serve on these committees. Sign-up sheet passed around for members to update. Also sent to those not in attendance.</p> <p>The <b>Education Outreach Committee</b> will meet 1/24/18 to vet issues/events that the MRC should focus on for this year. What suggestions does this group have? Members suggested: derelict crab gear; Port Ludlow shoreline land owners (contaminants);</p>		<p>Cheryl to contact the lead County planner regarding the MRCs role in quasi-judicial proceedings.</p> <p>All members, consider being on at least one sub-committee.</p>

	<p>Rose theatre ads; King Tides; Remote imaging; Mussel Watch results (results not available until Nov. 2018); stormwater management; pet waste; targeting school age children, HOAs (newsletters/trainings); WBF, support teachers in curriculum development (Cheryl noted recent coordination which linked teachers with potential place-based activities); sewer outfall (proper disposal of medications); high school senior projects; community workshops, shoreline armoring workshops (drainage and erosion); develop a list of MRC speakers ready and willing to speak; plastics; etc. Ruth noted need for Rotary Park renovation.</p> <p>Eelgrass sonar update - Webinar this Friday, 11:30 am. Talk to Cheryl for more details.</p>		
Current and Upcoming Projects	<p><b>Mussel Watch (Anna)</b> – Anna will work with the original team on retrieving the cage in February and delivering it to Olympia.</p> <p><b>Oly Oyster Discovery Bay</b> - Neil and Cheryl met with PSRF and WDFW to discuss PSRF work in Quilcene Bay. They discussed volunteer opportunities. Cheryl and Neil will meet tomorrow re: Discovery Bay permitting – they will create a punch list.</p> <p><b>Forage Fish</b> (Cheryl and Jeff) – Found sand lance eggs at Aldema Beach in December. Forage fish eggs have also been found at Fort Townsend SP.</p> <p><b>No Anchor Zones</b> - no report.</p> <p><b>Rain Gardens</b> – no report.</p> <p><b>Satellite technology webinar</b> – Jeff is organizing a satellite technical workshop aimed at shoreline monitoring. 1/20/18 at 2:00pm. It may be possible to access satellite imagery which is gathered daily. Jeff has received interest from NOAA, WWU, and WDFW. See Jeff if interested.</p>		
Recent Meetings Report	<p><b>Strait ERN</b> focused on NTAs and advocacy.</p> <p><b>Chumsortium</b> held a round robin – “show and tell”</p>		
Public Comment	Betsy Carlson announced PTMSC will be updating exhibits at Fort Worden. Ideas on the Oly Oyster exhibit are welcome—especially other species using or associated with Olympia oyster habitat.		
MRC Roundtable/Announcements	Andy expressed concern over the federal proposal to open off-shore drilling in WA and OR 2021. Hearing is to be held in Olympia. WA state has stated opposition.		
ADJOURNMENT	Meeting was adjourned at 8:00 PM	Andy Palmer moved to adjourn. Seconded by Nam Siu. Passed unanimously.	



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## Meeting Agenda Feb 6, 2018

Port Commissioners Bldg.  
333 Benedict St, Port Townsend, WA

### AGENDA

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Sam Gibboney, Port of PT Alt.  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port  
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Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
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Port Townsend WA 98368  
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[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

6:00 pm

Call to Order/Roll Call  
Guest Introductions  
Reporting monthly volunteer hours-**See Electronic Form**

6:05 pm

Amendments to/Approval of Agenda  
Amendments to/Approval of Jan 2018 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:20 pm

#### **Guest Speakers:**

Donna Frostholm, County Planner on Proposed Update to  
County's Critical Areas Ordinance (CAO), now in public  
comment period  
Judy Surber, City Planner, Status of City's CAO Update

7:05 pm

#### **Administrative**

Misc. administrative updates (Cheryl)  
2018 Sub-committee assignments - 1 min  
NWSF Opportunity Fund discussion - 10 min  
Eelgrass sonar survey update (Cheryl) 5 min

7:25 pm

#### **Current & Upcoming Projects**

- Ed-Outreach (Ashley) 10 min
- Shoreline Landowner outreach - 5 min
- Olympia oysters (Neil) 5 min
- Forage Fish (Cheryl & Jeff)- 1 min
- No Reports: Mussel Watch, No-anchor Zones, Rain Gardens, Kelp

7:50 pm

#### **Recent Meeting Reports**

Chumsortium  
NWSC January 26 mtg

7:55 pm

Public Comments

7:58 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### **Meetings, Events and Dates to Remember**

Feb 11 - PTMSC lecture (Phytoplankton, with Virginia Armbrust)

Feb 13- Disco Bay Shoreline Landowner program

Feb 23 - Strait ERN quarterly mtg, 9:30-2:30, JSK Blyn

Feb 26 \_BOCC presentation, tentatively 1:30 pm

March 22 - Shoreline Landowner Vegetation Mgmt program, evening

**Jefferson County Marine Resources Committee  
Port Commissioners Bldg.  
333 Benedict Street  
Port Townsend, WA  
February 6, 2018 Meeting Minutes**

**Present:**

Jackie Gardner, District 3 Alt. Co-Chair  
Ashley Mackenzie, District 1, Co-Chair  
Emily Bishop, District 1  
Andrew Palmer, District 2  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Wade Crouch, District 3  
Sarah Fiske, District 3, NWS Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend  
Gordon King, Commercial Interest  
Judy D'Amore, Marine Science Alt.  
Kate Dean, *ex officio*, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Shannon Davis, District 1 Alt.  
Sam Gibboney, Port of Port Townsend Alt.  
Nam Siu, Marine Science

**Guests:**

Ruth Blyther, Donna Frostholt

**Staff:**

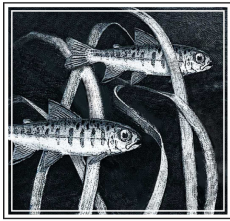
Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:00 PM. There was a round of introductions as guests were present. Members reported problems with electronic volunteer reporting form. Cheryl suggested, if you have problems, just email her your hours and related tasks. Cheryl may try it as a Google doc.	A quorum was present.	All members – please sign in and record volunteer hours electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Jackie asked for amendments to/approval of the Agenda.  Jackie asked for amendments to/approval of the January Minutes.	Ashley Mackenzie moved to approve agenda. Neil Harrington seconded. Motion passed unanimously.  Dale Moses moved to approve the minutes. Andy Palmer seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BOCC REPORT	<b>BoCC report:</b> Kate Dean provided an update on the Washington State legislative session. Senator Rankor's bill on oil transport does not look to be moving ahead but his Orca protection bill does. Of the three bills on non-native net pens, Senator Rankor's (the most restrictive) looks to be moving ahead. The agenda for the 2/23 Strait ERN meeting includes a report on three agency findings on the Cyprus Island net pen event followed by a panel discussion on net pens with local governments. Pleasant Harbor has been set for BOCC hearing on April 9, check the County website for related documents. 2/7 Navy will hold an open house at Blue Heron Middle School, this is an informational session on Navy Seal operations proposed for up to 30 sites in Jefferson County. The NEPA comment period is now open for Indian Island's proposed weapon silos upgrades. Kate will provide links to Cheryl. Q&A – Members discussed proposed Orca bill which may include		Kate to send Cheryl a link to the NEPA for Indian Island.

	<p>wider berth around whales unless a special permit is granted, noise protection, increase in Chinook hatchery production, and limitations on boat speed.</p> <p>Members briefly discussed Senate Bill 6269 Strengthening Oil Transportation Safety.</p> <p>Kate noted there are more bills in this session due to back log created by the McCleary decision.</p>		
GUEST SPEAKERS	<p>Donna Frostholm - County is drafting an update to the Critical Areas Ordinance (CAO) as required by GMA. Donna reviewed the five critical area types and key revisions (handout). She noted the CAO's relationship to Shoreline Master Program (SMP). Donna will send Cheryl the draft CAO electronically. County is accepting comments. Donna responded to Q&amp;A. Re: clearing - a permit is required for land clearing of greater than 7,000 square feet of ground disturbance. In regards possible takings issues, Donna noted that the CAO update will be reviewed by the County Attorney.</p> <p>Judy Surber – The City is also in the process of a CAO Update - Judy provided information on the schedule and the relationship of the CAO update to the proposed Storm Water Management Plan. She noted the ARC approach to protecting CAO - First <b>A</b>void impacts if possible, where impacts cannot be avoided, <b>R</b>educe impacts and <b>C</b>ompensate for adverse impacts to functions and values of critical areas. In the City, small lots make avoidance challenging.</p>		Cheryl will forward draft CAO to MRC members.
ADMINISTRATIVE (Cheryl)	<p><b>Misc. Administrative updates:</b> WSU Jefferson Extension's Interim Director is Clea Rome. Jackie will present the MRC annual report to BOCC on 2/26; all are welcome. MRC and NWSC took part in the Citizen Science Summit organized by the PTMSC last week. Betsy Carlson is doing a follow up report and next steps. Ian Miller convened a conference call for agencies and volunteers working on monitoring storm surge, sea level rise etc. to begin a conversation about improving reporting procedures. Cheryl and Jeff took part. An associated NTA has been submitted by DNR.</p> <p>For the MRC March meeting Cheryl has invited Port Gamble Tribe to give their perspective on the proposed Black Point (Pleasant Harbor MPR) Resort. At the January MRC meeting, Kate had questioned whether additional tribes should be asked to speak? Ashley recalled the Executive Committee's discussion in which they had recommended asking interested parties if they'd like to submit written comment to the MRC. Neil suggested a speaker who could summarize the EIS. Neil noted that tribal staff often collaborate on comments. What is the goal? Educational only, get the tribes concerns on the issue. Interested members should review public comments on record. Cheryl will ask if other tribes want to provide written input to MRC. The final draft of the development proposal has gone to the Planning Commission, it goes to BOCC on April 9. If the MRC decides to comment, we'll have a very short time frame to do so.</p> <p><b>2018 Sub-Committee assignments</b> – Cheryl posted the list to Dropbox and asked members to review the assignments for accuracy.</p> <p><b>NWSF Opportunity fund</b> - Deadline is end of February. Cheryl reviewed the criteria. Executive Committee discussed issues with MRC staff capacity. Based on last year's experience, Executive Committee suggested focus efforts on one topic (storm water issues) with the funds supporting a part-time program assistant to coordinate activities, maybe including some rain garden plantings. Bob is receptive to managing this person. Areas of focus could be Port Ludlow or Port Hadlock. Jeff noted NWSC recommends having "shovel" ready projects ready if funding becomes available. Passed by consensus, MRC voted in favor of using opportunity fund for storm water and rain garden focus.</p> <p><b>Eelgrass sonar survey update</b> -Cheryl passed around map showing the results from using this technique last fall.</p>	<p>A motion to focus opportunity funds for storm water and rain gardens passed by consensus.</p>	<p>Cheryl will ask if other tribes want to provide written input to MRC.</p> <p>All members to review the 2018 assignments for accuracy.</p>
Current and Upcoming Projects	<p><b>Education -Outreach</b> - Cheryl provided handout. Ashley recapped ideas. Given recent staff turnover, NWSC will not be putting on a forum about net pens. If you are interested in helping with the ideas on the list, let the Education Committee know.</p> <p><b>Shoreline Landowner Outreach</b> - Cheryl and Lisa have invited Discovery Bay landowners who have property with armoring but</p>		Any members interested in forwarding or participating in the ideas on the Education-outreach list,

	<p>no buildings - to a neighborhood meeting next Tuesday 2/13. The idea is to get them interested in removing armoring. On March 22, the public is invited to a program on Shoreline Landowner Vegetation Management. Cheryl met with DCD yesterday re: new brochure "Are you Concerned About Erosion on Your Shoreline? Tomorrow, she meets with County Parks on potential removal of armoring. She provided copies of the brochure.</p> <p><b>Olympia Oyster-</b> Neil and Cheryl are working on permitting. Neil spoke with Bill Kalina about a site visit for a possible Olympia oyster restoration site on Indian Island.</p> <p><b>Forage Fish</b> - 200 eggs in the Fort Townsend December samples! Thanks to volunteers! Jeff Taylor also reported that sand lance eggs were found at the Adelma Beach monitoring site in November.</p> <p>Gordon will share the draft Washington Marine Debris Action Plan to MRC members.</p> <p><b>Mussel Watch, No Anchor Zones, Rain Gardens, kelp</b> – no report.</p>		<p>contact the Education Committee.</p> <p>Gordon will share a copy or link about the WA Marine Debris Action Plan to MRC members.</p>
Recent Meetings Report	<p><b>Off-shore oil and gas plan meeting</b> - Andy reported that yesterday's meeting in Olympia was cancelled. Press conference was moved to Governor's Office. The Attorney General intends to sue if the federal government does not remove WA from the Plan. Deadline for comments is March 9th. Several organizations are sending opposition letters.</p> <p><b>Chumsortium-</b> Bob reported that NOSC's Kilisnoe Harbor project is going to go out to bid soon, with hopes that construction will start this summer. NOSC is also starting to explore the potential to reconnect Snow Creek with Salmon Creek in Discovery Bay.</p> <p><b>NWSC January 26</b> meeting highlights were sent via email.</p>		
Public Comment	None.		
MRC Roundtable/Announcements	Anna - Mussel Watch team will pick up cage on 2/25. She asked for volunteers to check on the cage in the interim.		
ADJOURNMENT	Meeting was adjourned at 8:06 PM	Steve Tucker moved to adjourn. Seconded by Ashley Mackenzie. Passed unanimously.	





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## Meeting Agenda March 6, 2018

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Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
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6:00 pm

Call to Order/Roll Call  
Guest Introductions  
Report monthly volunteer hours- **See Electronic Form**

6:05 pm

Amendments to/Approval of Agenda  
Amendments to/Approval of Feb 2018 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:20 pm

#### **Guest Speakers:**

Roma Call and Sam Phillips, Port Gamble S'Klallam Tribe  
Overview and Tribe's concerns with water quality issues for  
proposed Pleasant Harbor MPR development conditions,  
now in public comment period.

7:05 pm

#### **Administrative**

Misc. administrative (Cheryl)  
CAO sub-group review? – 3 min

7:10 pm

#### **Current & Upcoming Projects**

- Ed-Outreach (Ashley & Jackie) 10 min
- Shoreline landowner outreach (Cheryl) – 5 min
- Olympia oysters (Neil) 5 min
- Forage fish (Jeff & Jackie) – 1 min
- Mussel Watch (Anna) – 3 min
- Rain Gardens (Anna & Bob) – 1 min
- No-anchor Zones & Kelp- No report

7:35 pm

#### **Recent Meeting Reports**

Strait ERN (from those attending)  
NWSC retreat (Jeff)

7:45 pm

Public Comments

7:50 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### **Meetings, Events and Dates to Remember**

March 20 – Ft Townsend planting with Friends of FT, 9 am

March 20 – Exec Com. Mtg, 4 pm

March 22 – Shoreline Landowner Vegetation Mgmt, 6 pm

March 30 – NWSC meeting at Padilla Bay

Digging for Dinner - June 30 (Quilcene) & July 27 (Dosewallips)

Sept 7-9 - Wooden Boat Festival

**Jefferson County Marine Resources Committee**  
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**March 6, 2018 Meeting Minutes**

**Present:**

Ashley Mackenzie, District 1, Co-Chair  
Shannon Davis, District 1 Alt.  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Anna Bachmann, Environment Alt.  
Gordon King, Commercial Interest  
Judy D'Amore, Marine Science Alt.  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Jackie Gardner, District 3 Alt. Co-Chair  
Emily Bishop, District 1  
Andrew Palmer, District 2  
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Sarah Fiskens, District 3, NWS Alt.  
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Steve Tucker, *ex officio*, Port of Port Townsend  
Sam Gibboney, Port of Port Townsend Alt.  
Nam Siu, Marine Science  
Kate Dean, *ex officio*, BOCC

**Guests:**

Roma Call, Barbara Jo Blaire, Betsy Carlson, Mark Jochems, Ron Staggs, Sam Phillips, Lucas Hart

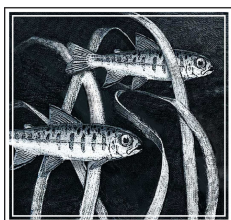
**Staff:**

Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Ashley Mackenzie called the meeting to order at 6:02 PM. There was a round of introductions as guests were present.	A quorum was present.	All members – Record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Ashley asked for amendments to/approval of the Agenda. Kate out sick, no BoCC report. Steve Tucker sick. Neil and Anna requested moving Oly Oyster and Mussel Watch updates to immediately after guest speakers.  Ashley asked for amendments to/approval of the February Minutes.	Gordon King moved to approve agenda as amended. Shannon Davis seconded. Motion passed unanimously.  Dale Moses moved to approve the minutes. Neil Harrington seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BoCC REPORT	None.		
GUEST SPEAKERS	<b>Guest Speakers: Roma Call and Sam Phillips, Port Gamble S'Klallam Tribe</b> – Overview and Tribe's concerns with water quality issues for proposed Pleasant Harbor/Black Point Master Resort MPR development conditions, now in public comment period. Roma provided an overview and Sam focused on water resource concerns. Roma and Sam are in the process of reviewing the MPR documents and will prepare Tribe's comments for submittal. Roma covered project history, review process and project description dating back to 2002. The County issued an EIS with conditions in 2008 and a Supplemental EIS in 2014 (Final Supplemental EIS in December 2015). The environmental review was programmatic; future development would require additional review. In January 2018, the Draft Development Agreement was released for public review.  On April 9, 2018, the BoCC will hold a public hearing on the Development Agreement and associated development regulations. Public comments are being accepted. Roma noted it has been a difficult process to follow.  The site is about 250 acres in size, located between two river deltas/estuaries (Duckabush and Dosewallips). The proposal is for 890 units, approx. 50,000 sf commercial use, and a golf course to be constructed in three phases. Marina aspects of the project have been removed from this proposal. The proposed		

	<p>development would more than double Brinnon's population. Unique kettle wetlands exist on the site. Site is in an Aquifer recharge area. To prevent discharge to marine waters the proposal would direct stormwater to Kettle B; with mitigation at Kettle C.</p> <p>Sam provided a brief summary of issues of concern including: loss of integrity to the landscape; removal of opportunity to explore for cultural resources; wildlife; shellfish harvesting; water quality; water balance and water supply; increase in vessel traffic; etc. They would like the USACE to revisit their determination that the wetlands are isolated. Also that the Tribe had concerns about how development might impact nearby shellfish harvesting.</p> <p>Anna asked whether this proposal may increase development pressure in the adjacent area. There are several undersized, undeveloped lots in the area that might be a water quality concern if occupied with sub-standard septic. There are already existing complaints of sub-standard sanitation in the area. There was discussion about the uniqueness of the kettles on-site.</p> <p>Roma asked for input. Neil noted apparent inconsistencies in the use of Kettle B (infiltrate/line/fill)? Someone asked about the track record of the Statesman's Group (developers)?</p> <p>Mark Jochems noted that the Planning Commission wrote 8 pages of concerns in July 2016. Nutrients from the golf course is another concern. (Anna had to leave the meeting early).</p> <p>Neil noted we have another MRC meeting prior to the April hearing. Cheryl suggested a subcommittee to draft comments to be reviewed by the group in April. Shannon asked if the BOCC wanted the MRC to weigh in? We are advisory to them. Cheryl agreed to contact Kate, if Kate says MRC should comment, subcommittee will prepare a draft comment letter for full MRC consideration at the April Meeting. Bob, Neil, Dale, Gordon volunteered to help. Cheryl will notify MRC members not present at this meeting.</p> <p>Planning Commission will be having two more meetings on their review of the PUDA agreement (Philip Morely assured them they could review). Dale confirmed with members that a MRC letter would be limited to marine-related issues - there was confirmation by consensus.</p>	<p>Cheryl to call Kate to confirm MRC advice is appropriate. If Kate agrees, MRC subcommittee will draft a letter for full MRC consideration at the April meeting.</p>	
Current and Upcoming Projects	<p><b>Oly Oyster</b> - (Cheryl) started the JARPA application to enhance the Discovery Bay Oly population. At the Quilcene Bay site, on May 16 volunteers will conduct a survey of the Bay in cooperation with the PS Restoration Fund, doing a reconnaissance survey to locate other small pockets of Olympia oysters.</p> <p><b>Mussel Watch</b> (Troy) - team went to the Discovery Bay site to retrieve the mussel cage. It was in perfect shape. Turned mussels over to Neil for delivery to the lab. Results expected in Oct-Nov.</p>		
ADMINISTRATIVE (Cheryl)	<p>(Cheryl) Misc: Thanks to members who contributed to purchase of dune plugs - to be installed in March.</p> <p><b>Next MRC Meeting date changed to Monday April 2.</b> Meeting location option - WSU Port Hadlock Extension Office. General consensus was to consider meetings in Port Hadlock a couple of times a year. Membership Committee - moving forward. Group will report back to MRC in May.</p> <p><b>CAO Updates</b> – should a sub-group be created to review? Consensus, no.</p> <p><b>BoCC update</b> - Cheryl, Bob and Troy thought it went well. There were no tasking or directional changes.</p>		
Current and Upcoming Projects (continued)	<p><b>Education and Outreach</b> (Ashley) 2 Digging for Dinners scheduled this year (June 30 and July 27) WBF also planned.</p> <p><b>Shoreline Landowner Outreach</b> (Cheryl) - March 22 Vegetation Management for Shoreline Landowners - she expects a full room. RSVP if you plan to attend. 12 people attended the Discovery Bay shoreline landowners meeting in February.</p> <p><b>Adelma Forage Fish</b> (Jeff). Not seeing any more eggs in recent</p>	<p>RSVP if you plan to attend March 22.</p>	

	<p>samples. Jeff may need to purchase a new pump.</p> <p><b>Fort Townsend Forage Fish</b> (Cheryl) checking with monitoring partners (Point No Point Treaty lab). If no eggs in latest sample, then we've reached the end of the monitoring season here.</p> <p><b>Rain Gardens</b> (Bob) – Next sub-committee meeting is Thursday March 8 at 4:30 meeting at JHealth. Looking at Port Ludlow, City of PT and Discovery Bay sites. Cheryl will be applying for NWSF Opportunity fund for a part-time assistant to help Bob with planning.</p> <p><b>No-anchor Zones &amp; Kelp</b> - No report.</p>		
Recent Meetings Report	<p><b>Strait ERN</b> - Several members attended the meeting. Topics were NTA and presentation by ECY and DNR and WDFW on a joint report Cypress Island Net Pen Collapse, followed by a panel discussion.</p> <p><b>NWSC retreat</b> (Jeff) Jeff's first NWSC retreat. Good history of NWSC. 20th anniversary, strong push to get our name out more. Director's search continues. Lucas added that the first round of interviews are next week, with finalists going to second round with the NWSC at their March 30<sup>th</sup> meeting.</p>		
Public Comment	None.		
MRC Roundtable/Announcements	<p>Gordon spend 1.5 days at a shellfish conference. Good presentation on OA conditions. Looks depressing. 7.5 pH by the end of the century - corrosive to shells. Worse in Puget Sound.</p> <p>City's Stormwater Management Functional Plan – Draft should be available for public review next month.</p>	Judy Surber to send link to draft Stormwater Management Plan when available.	
ADJOURNMENT	Meeting was adjourned at 8:00 PM	Shannon Davis moved to adjourn. Seconded by Gordon King. Passed unanimously.	



## Jefferson County Marine Resources Committee

## Meeting Agenda Monday, April 2, 2018 Port Commissioners Bldg. 333 Benedict St, Port Townsend, WA

**NOTE—Change of Date-- Monday, April 2, 2018**

### Officers/Executive Committee:

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

### MRC Members:

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Sam Gibboney, Port of PT Alt.  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

### Staff:

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
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Port Hadlock WA 98339  
[www.jeffersonmrc.org](http://www.jeffersonmrc.org)  
[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

### AGENDA

- |         |  |
|---------|--|
| 6:00 pm | Call to Order/Roll Call<br>Guest Introductions<br>Report monthly volunteer hours- <b>See Electronic Form</b>   |
| 6:05 pm | Amendments to/Approval of Agenda<br>Amendments to/Approval of March 2018 Minutes   |
| 6:07 pm | Public Comment   |
| 6:10 pm | BoCC Report (Kate Dean)  |
| 6:20 pm | <u>Administrative</u><br>Misc. administrative (Cheryl)<br>Pleasant Harbor MPR sub-committee recommendations  |
| 7:00 pm | <u>Current &amp; Upcoming Projects</u> <ul style="list-style-type: none"><li>▪ Ed-Outreach - 5 min. See attached list.</li><li>▪ Shoreline landowner outreach (Sarah) – 5 min</li><li>▪ Olympia oysters (Neil) 5 min</li><li>▪ Forage fish (Troy) – 1 min</li><li>▪ Rain Gardens (Anna &amp; Bob) – 10 min</li><li>▪ Fort Townsend shoreline planting – 1 min</li><li>▪ No-anchor Zones &amp; Kelp - No report</li></ul> |
| 7:30 pm | <u>Recent Meeting Reports</u><br>NWSC March meeting (Sarah)<br>Kelp Recovery Webinar/Workshop (Judy D)   |
| 7:45 pm | Public Comments  |
| 7:50 pm | MRC Member Roundtable/Announcements  |
| 8:00 pm | Adjourn  |

### Meetings, Events and Dates to Remember

- March 30 – NWSC meeting at Padilla Bay  
Apr 4-6 - Salish Sea Conference (Seattle)  
Apr 5 – Chumsortium  
Apr 27 – NWS Commission mtg -San Juan Co.  
May 1 – MRC monthly meeting  
May 11 – Strait ERN Quarterly meeting  
June 30 (Quilcene) & July 27 (Dosewallips) - Digging for Dinner  
Sept 7-9 - Wooden Boat Festival

**Jefferson County Marine Resources Committee**  
**Port Commissioners Bldg.**  
**333 Benedict Street**  
**Port Townsend, WA**  
**April 2, 2018 Meeting Minutes**

**Present:**

Jackie Gardner, District 3 Alt. Co-Chair  
Emily Bishop, District 1  
Frank Handler, District 2 Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3, NWS Alt.  
Anna Bachmann, Environment Alt.  
Judy D'Amore, Marine Science Alt.  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Ashley Mackenzie, District 1, Co-Chair  
Shannon Davis, District 1 Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2, NWS Rep.  
Al Bergstein, Environment  
Steve Tucker, *ex officio*, Port of Port Townsend  
Sam Gibboney, Port of Port Townsend Alt.  
Gordon King, Commercial Interest  
Nam Siu, Marine Science  
Kate Dean, *ex officio*, BOCC

**Guests:**

**Staff:**

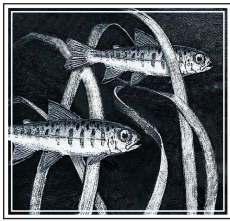
Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 5:59 PM. Cheryl reviewed by-laws and confirmed a quorum was present.	A quorum was present.	All members – please sign in and record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Jackie asked for amendments to/approval of the Agenda. Kate unable to attend, no BoCC report.  Jackie asked for amendments to/approval of the March Minutes.	Dale Moses moved to approve agenda as amended. Neil Harrington seconded. Motion passed unanimously.  Dale Moses moved to approve the minutes. Sarah Fiskén seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BoCC REPORT	None as Kate was out.		
ADMINISTRATIVE (Cheryl)	<p><b>Misc.: Call for new 2019 MRC Grant</b> - preliminary proposal is due end of April. Cheryl will create a proposal based on the MRC's long-range plan. We should have details by August. There was brief discussion re: EPA funding in Federal budget.</p> <p>A MRC Sub-committee is looking at <b>MRC membership structure</b> and will bring it forward for discussion at the May meeting. Send comments to Cheryl. It's a long process that ultimately will need BOCC approval.</p> <p><b>Pleasant Harbor MPR sub-committee recommendations</b> – Members thanked the subcommittee and staff for their efforts on providing the draft letter. Group discussion ensued. Should BoCC delay decision until concerns are addressed or will these concerns be addressed through subsequent permit processing? What should be monitored to ensure shellfish beds are protected? (Emily arrived). Wade moved to approve the letter. Seconded by Dale. Discussion ensued. Wade accepted revisions to include mitigation/contingency plan and possibly bonding to ensure that shellfish beds and the aquifer are protected. Dale seconded. (Anna Bauchman arrived). Motion passed.</p>	Wade moved to approve the letter. Seconded by Dale. Wade accepted revisions to include mitigation/contingency plan and possibly bonding to ensure that shellfish beds and the aquifer are protected. Dale seconded. Motion passed.	

Current and Upcoming Projects	<p><b>Education/Outreach Task List</b> - Cheryl noted that if an item on the Ed/Outreach list does not have a champion it will be dropped from the project list. Please consider volunteering. Jackie noted subcommittee discussion about aquaculture – which is broader than net pens.—has been postponed until next year.</p> <p><b>Shoreline Landowners Outreach</b> – NWSF/MRC Vegetation Management Workshop in March (Sarah and Cheryl attended)- Lisa Kaufman and Ben Alexander spoke to 49 in attendance! As a result, many requests for NWSF site visits. Materials are available via the MRC website. There was a waiting list for the workshop. Clallam MRC is hosting similar workshop in May. Cheryl will work on a Shore Stewards newsletter article follow-up.</p> <p><b>Olympia Oyster</b> - (Neil) May 16 shoreline reconnaissance of the E. Side of Quilcene Bay with PSRF. Cheryl noted PSRF is interested in W. Side too. She will inquire about volunteer training opportunities. Neil continued stating that population surveys <b>had been/will be</b> conducted at Quilcene and Discovery Bay. Cheryl continues to work on permitting for Disco Bay.</p> <p><b>Forage Fish</b> (Troy) last month Troy and Jeff did a survey at Discovery Bay. While Jeff is away, Troy needs another volunteer to help around April 14-15? Troy will coordinate with Sarah and Jackie. Troy found herring and sand lance in the stomach of a Chinook this morning!</p> <p><b>Rain Gardens</b> (Bob and Anna) - They hope to install one RG within City of PT and one outside but are having challenges identifying a site/permitting for the latter. One site is near a shoreline, which would require a County permit fee (maybe \$1400?) and extra time (3 months?). MRC may end up doing two RG in PT this year. RG group plans to do outreach in Quilcene to ask for input on a location for rain garden. Awaiting specific site recommendations from Samantha Harper at City of Port Townsend. Subcommittee will look at the sites and assess based on MRC criteria matrix. Cheryl will look into bidding requirements.</p> <p><b>Fort Townsend Shoreline Planting</b> (Cheryl) - Friends of Fort Townsend helped plant 200 dunegrass plugs purchased with MRC donations. WDFW restoration team had been monitoring Fort Townsend as a target site since early 2016 and they have enough funds to do one more monitoring in June 2018. They will be asking for volunteers.</p> <p><b>No-anchor Zones</b> - (Dale) lost a buoy in Mystery Bay - shackle broke. Found it ashore and towed it back. Total of seven buoys missing! Replacement buoys purchased last year. Lots of work coming up. DNR Permit lease expires in 2019 - will need to renew.</p>	Please consider volunteering for a project; Cheryl will send the current project list.	
Recent Meetings Reports	<p><b>NWSC March meeting</b> - Sarah attended. - Entire meeting devoted to interviewing and selecting an Executive Director. Hope to make announcement soon.</p> <p><b>Kelp Recovery Webinar/Workshop</b> (Judy D) – Judy D. was unable to attend. Emily attended, reporting it was a think tank of kelp-minds discussing trends &amp; satellite images. Grad student spoke about salmon and rock fish use of kelp. Suzanne Shoal will be presenting at Salish Sea Conference and the value/results of volunteer monitoring the MRCs have been doing. Snohomish kelp beds appear to be in decline while other areas within the NWSI area show typical 20% shrink-swell.</p> <p>Neil, Emily, Bob, possible Sarah to attend <b>Salish Sea Conference</b>.</p>		
Public Comment	None.		
MRC Roundtable/Announcements	<p>Dale - ECY was going to set a No Discharge Zone - but apparently, they don't have the authority to do so.</p> <p>Dale - Leader Article - County CAO pushed back about 3 months.</p> <p>Judy - City CAO draft available on City website. PC Hearing April 12.</p> <p>Bob - YES program for high school students - Cheryl had promoted opportunities with MRC, and two interns worked with Bob to construct a rain garden at PT high school parking lot. Members recommended an article and photo. Cheryl will ask if they'd like to come speak to MRC. Members noted we should</p>	Cheryl to look into recognition, an article and photo? Would they like to speak at MRC meeting?	

	<p>recognize them.</p> <p>Cheryl working with PTSD Maritime Discovery Program. Jointly applied for another B-Wet grant to train teachers about OA (2 days in August). It is likely they will get it again.</p> <p>Jackie - referred to Betsy's email on PTMSC exhibit and Bio-Blitz. Pinto abalone exhibit.</p> <p>4/9 Black Point BOCC - Judy D plans to attend.</p> <p>4/9. 6:30 Neil and Paul McCullom will be on Panel Discussion at QUU on the <i>This Living Salish Sea</i>.</p>		
ADJOURNMENT	Meeting was adjourned at 7:37 PM	<p>Dale Moses moved to adjourn.</p> <p>Seconded by Wade Crouch.</p> <p>Passed unanimously.</p>	





## Jefferson County Marine Resources Committee

## Meeting Agenda Tues, May 1, 2018

Port Commissioners Bldg.  
333 Benedict St, Port Townsend, WA

### Officers/Executive Committee:

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

### MRC Members:

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Sam Gibbone, Port of PT Alt.  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

### Staff:

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
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[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

### AGENDA

6:00 pm

Call to Order/Roll Call

Guest Introductions

Report monthly volunteer hours- **See Electronic Form**

6:05 pm

Amendments to/Approval of Agenda

Amendments to/Approval of April 2018 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:20 pm

### Administrative

Misc. administrative (Cheryl)

MRC membership structure discussion

7:15 pm

### Current & Upcoming Projects

- Shoreline landowner outreach (Cheryl) – 5 min
- Olympia oysters (Neil) 1 min
- Forage fish (Troy) – 1 min
- Rain Gardens (Anna & Bob) – 10 min
- Fort Townsend shoreline monitoring – 1 min
- No-Anchor Zones (Dale) – 10 min
- Kelp & Outreach – no report.

7:45 pm

### Recent Meeting Reports

Chumsortium (Bob Simmons)

NWSC April meeting (summary will be forwarded)

7:50 pm

Public Comments

7:55 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### Meetings, Events and Dates to Remember

May 11 – Strait ERN quarterly meeting, Blyn, 9am - 2:30pm

May 16 Quilcene Olympia Oyster Survey w PSRF

May 18 Quilcene Olympia oyster plot monitoring

May 25 – NWSC – Web-Ex

June 25-27 MRC Rain Garden Install

June 27-29 FT Beach Monitoring w WDFW

June 29 NWSC (Coupeville, Island Co)

Sat. June 30 (Quilcene) & Fri. July 27 (Dosewallips) - Digging for Dinner

Sept 7-9 - Wooden Boat Festival

**Jefferson County Marine Resources Committee  
Port Commissioners Bldg.  
333 Benedict Street  
Port Townsend, WA  
May 1, 2018 Meeting Minutes**

**Present:**

Ashley Mackenzie, District 1, Co-Chair  
Jackie Gardner, District 3 Alt. Co-Chair  
Emily Bishop, District 1  
Andrew Palmer, District 2  
Frank Handler, District 2 Alt.  
Wade Crouch, District 3  
Sarah Fiske, District 3, NWS Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Steve Tucker, Port of Port Townsend  
Gordon King, Commercial Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, *ex officio*, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Shannon Davis, District 1 Alt.  
Jeff Taylor, District 2, NWS Rep.  
Sam Gibboney, Port of Port Townsend Alt.

**Guests:**

Roy Clark

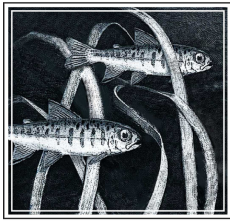
**Staff:**

Cheryl Lowe, Coordinator

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Ashley Mackenzie called the meeting to order at 6:00 PM. There was a round of introductions.	A quorum was present.	All members – please sign in and record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Ashley asked for amendments to/approval of the Agenda. Crabber outreach and an update on a salmon report added to current projects.  Ashley asked for amendments to/approval of the April Minutes.	Wade Crouch moved to approve agenda as amended. Andy Palmer seconded. Motion passed unanimously.  Nam Siu moved to approve the minutes. Neil Harrington seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BOCC REPORT	Kate announced the May 8, Puget Plunge hosted by PSP. PSP is looking for groups to participate/host. Many are doing 10:00 am but you can choose a time. Location is up to the group. Kate noted cause to celebrate that most EPA and National Estuary program funding was retained in Federal Budget. Kate will attend the May 22-24 PSP Day on the Hill. Locally, she thanked MRC for the letter regarding Pleasant Harbor/Black Point Resort. Staff is preparing a response to concerns raised at the Public Hearing. Given the extensive public comment, she estimates it will be several weeks before deliberation and action. The public comment period for the Draft Comp Plan has closed. It is currently being reviewed at Planning Commission. Another comment period will follow. The County has uncoupled the CAO from the Comp Plan and will process the two separately. Critical areas concerns are primarily from the agricultural community re: wetlands.		

	<p>PSP Social marketing study showed "recreational fishing" key message in protecting the Puget Sound. (Guest Roy Clark WDFW arrived) A letter will be distributed soon to our congressional delegation in DC on economic benefits of protecting the Puget Sound. (600 signatures) She will cc: MRC.</p>		
ADMINISTRATIVE (Cheryl)	<p><b>Misc.:</b> (Cheryl) 1) Read an email from Shannon re: her illness and temporary absence. 2) Reminded members to log hours, other than meeting hours. 3) Strait ERN in Blyn May 11 - Al may attend. 4) Member vacancy - 5 members have reached end of term (Frank, Dale, Al, Troy, Sarah). Following standard procedure, ads have been placed in the paper. May 7 deadline to apply. Let Jackie know if you'd like to be part of the vetting committee. 5) June speaker ideas? Tarrell Kullaway will give a brief update about NWSF programs; ECY on how best to participate/resources required for Shoreline Mater Program updates 2020; presentation from new NWSC Director; Update on Point Hudson. (Steve noted more info will be available after the bid opening - he'd be happy to speak on it).</p> <p><b>MRC membership structure discussion</b> - Ashley: subcommittee met twice. Referred to handout and gave a summary of the committee's intentions. Cheryl reiterated, this is up for discussion not decision. Open to ideas. This is not being initiated by BoCC. Staff wanted to clean up some inconsistencies. Members commented: Neil has been uneasy in that he only represents his employer - not all the tribes as "tribal rep". Tribes may have very divergent views/concerns and he only reports back to JSK. However, he acknowledged it may be difficult to get consistent attendance from other tribal reps. Five other tribes have U&amp;As in the area: Swinomish, Tulalip, Lummi, Skokomish, and Port Gamble. Troy thought it could be as many as 11 tribes. Al noted that historically, MRC Tribal seat was often vacant. MRC reached out and Jamestown responded. Goal was to have some representation who could share info with other tribes. Kate: County still must maintain government to government relationships; she supports keeping positions open if other tribes wish to become members. Anna: are we limited by the BoCC Resolution? What happens if 3 tribes apply for only one position? Cheryl - part of this effort is to update the BoCC Resolution. Al: In 15 years, only one tribe present. Others can participate. Murray-Metcalf Act called for Tribal and Environmental representative on each MRC. Outreach with all is important. Ashley: can we create ex-officio or some other solution for this? Wade: Meeting minutes should go to all tribes. (Natural Resources Directors). Nam: value to having tribes at the table but not necessary to have a rep here at every meeting. Andy - suggests opening on board for each/open invitation. Neil: Clallam has 3 tribes participating.</p> <p>Dale: noted we rarely vote. Usually consensus. Al: it may be rare but some key issues. Dale, it's what you bring as a person (experience and expertise) rather than who you report to. Al, disagrees. And he does not feel "Conservation" is same as "Environmental" interests.</p> <p>Andy: We are one of the most successful MRCs. Cautions against changes that fragment the group. To change is a big effort. Judy Surber agrees. Commented on purpose of alternates and feels it is working. Nam - suggested alternates become voting members. Judy D - noted she is happy as an alternate and it is key to getting a quorum. Kate: Cautioned about too large of group.</p> <p>Dale: feels Commercial interest scant and other areas of expertise that are not represented (e.g., WDFW). Ashley - broader community representation was key in the committee's discussion. Clallam has marine trades/ marine tourism/ and development community. Discussion ensued. Kate noted "Commercial" accurately denotes private interest. Al: we usually have to recruit to fill many of the positions. Nam: if we make new positions, will we be back in the position of having to recruit to fill? Emily: Offered an option - 1 of each category &amp; district and more at-large positions? Discussion ensued with pros and cons of at-large positions.</p> <p>Cheryl: will take it back to subcommittee. Asked who wants to</p>		

	participate? Andy, Gordon, Neil, Al. This will come back to full committee. Kate departed.		
Current and Upcoming Projects	<p><b>Salmon Report</b> (Emily) A Final Draft of the report on key salmon habitat, previously presented at the December meeting, is now available. She will send a pdf version to the group.</p> <p><b>Shoreline landowners outreach</b> (Cheryl) 2 days of site visits were conducted as follow up from Shoreline Landowners Workshops. Met with several who are good stewards and want to do better. Improving riparian vegetation even when no armoring.</p> <p><b>Olympia Oyster</b> - (Neil) May 16: Quilcene Olympia Oyster survey. May 18 Quilcene Olympia Oyster plot monitoring. Further on down the road, seeded cultch in Quilcene - Gordon suggests late July/August. Neil mentioned plans for future Discovery Bay surveys. Cheryl, there have been some delays on Discovery Bay permits. Expects results on Mussel Watch in November 2018.</p> <p><b>Forage Fish</b> (Troy) Group went to Discovery Bay to conduct forage fish sampling - He suggested a checklist of the items that need to be done would be helpful. Took samples to lab.</p> <p><b>Rain Gardens</b> (Anna) They have confirmed location within the City: Tyler and Franklin. Idea for new site near Disco Bay became problematic, so committee will meet again on selection of a second site.</p> <p><b>Fort Townsend Shoreline Planting</b> (Cheryl) June 27-29 Fort Townsend Monitoring with WDFW.</p> <p><b>No-anchor Zones</b> - (Dale) All ten buoys are out in PT Bay! Mystery Bay missing two of seven buoys. He and Gordon will go out soon. Need to replace two in Hadlock as well.</p> <p><b>Crabber Outreach</b> (Jackie) She's been visiting vendors and inserting into crab pots the educational information. West Bay Marine asked if MRC would do a presentation. Looking at mid-June. Everyone very receptive. (Sarah, Troy, Jackie). Cheryl: Opportunity fund requires collaboration with other MRCs, Clallam MRC intern will participate in our trainings. NWSF applied to NOAA for a grant that measures effectiveness of crabber outreach. It is being recommended for full funding! It includes crab pot removal in PT Bay for 2-3 years.</p>	Emily will send a pdf version to the group.	
Recent Meetings Reports	<p><b>Chumsortium</b> (Nam) His first one. Agenda included Chimacum and Discovery Bay Snow-Salmon project. He recognizes the importance of providing solutions/options for farmers in low lying areas subject to flooding.</p> <p><b>NWSC April Meeting</b> (summary will be forwarded)</p>	Cheryl will send summary.	
Public Comment	None.		
MRC Roundtable/ Announcements	<p>Dale: Copper-based paint, used on ship hulls to keep debris off, was outlawed in WA state Jan. 1, 2018. It was determined that alternatives are worse than copper, so State has reversed the decision.</p> <p>No Discharge Zone goes into affect in about another week. Lack of pump out stations for Commercial boats continues to be problematic.</p> <p>Dale: will miss us. And we him!</p> <p>Anna: just finished wet season sampling. Has results for S. County, all streams low for bacteria and only one high level on the shoreline (just south of Geoduck Tavern).</p> <p>Request for Salish Sea conference report update next month?</p>	Salish Sea conference update from those who attended next month.	
ADJOURNMENT	Meeting was adjourned at 8:01 PM	Nam Siu moved to adjourn. Seconded by Gordon King. Passed unanimously.	



## Jefferson County Marine Resources Committee

## Meeting Agenda Tues, June 5, 2018

Port Commissioners Bldg.  
333 Benedict St, Port Townsend, WA

### AGENDA

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Sam Gibboney, Port of PT Alt.  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Dale Moses, Recreation  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
121 Oak Bay Rd  
Port Hadlock WA 98339  
[www.jeffersonmrc.org](http://www.jeffersonmrc.org)  
[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

6:00 pm

Call to Order/Roll Call  
Guest Introductions  
Submit volunteer hours via **electronic form**.

6:05 pm

Amendments to/Approval of Agenda  
Amendments to/Approval of May 2018 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:15 pm

NWSF Update - Tarrell Kullaway

6:30 pm

#### Administrative

##### Misc. administrative:

Meeting calendar, WBF, 2018 MRC conference, MRC  
renewals, Opportunity Fund, etc  
Proposed 2018-19 MRC grant—review & approve

7:05 pm

#### Current & Upcoming Projects

- Olympia oysters (Neil) 10 min
- Forage fish (Troy/Jeff/Cheryl) – 2 min
- Rain Gardens (Anna & Bob) – 8 min
- Fort Townsend shoreline monitoring – 1 min
- No-Anchor Zones (Troy) – 10 min
- Kelp Monitoring (Judy) – 5 min
- Ed/outreach (Ashley & Cheryl) – 5 min

7:45 pm

#### Recent Meeting Reports & Issue Updates

COE lawsuit by WEC, Sound Action & Fr of San Juans (Al)  
Strait ERN May mtg  
NWSC May mtg (Jeff)

7:55 pm

Public Comments

7:55 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### Meetings, Events and Dates to Remember

June 7 Chumsortium

June 26 MRC Rain Garden Install

June 27-28 Fort Townsend Beach Monitoring w/ WDFW

June 29 NWSC mtg

Sat. June 30 (Quilcene) - Digging for Dinner

Fri. July 27 (Dosewallips) - Digging for Dinner

Sept 7-9 - Wooden Boat Festival

**Jefferson County Marine Resources Committee  
Port Commissioners Bldg.  
333 Benedict Street  
Port Townsend, WA  
June 5, 2018 Meeting Minutes**

**Present:**

Jackie Gardner, District 3 Alt. Co-Chair  
Emily Bishop, District 1  
Andrew Palmer, District 2  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3, NWS Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend  
Gordon King, Commercial Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, *ex officio*, BOCC  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal  
Troy McKelvey, Recreation Alt

**Absent:**

Ashley Mackenzie, District 1, Co-Chair  
Shannon Davis, District 1 Alt.  
Sam Gibboney, Port of Port Townsend Alt.

**Guests:**

Roy Clark (WDFW), Tarrell Kullaway (NWSF)  
Anne Murphy (NWSF), Megan Selva

**Staff:**

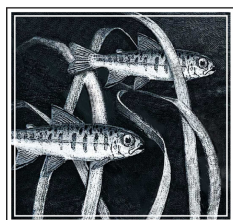
Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:00 PM. There was a round of introductions.	A quorum was present.	All members – please record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Jackie asked for amendments to/approval of the Agenda.  Jackie asked for amendments to/approval of the May Minutes.	Gordon King moved to approve revised agenda. Sarah Fiskén seconded. Motion passed unanimously.  Andy Palmer moved to approve the minutes. Wade Crouch seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BoCC REPORT	(Kate Dean) 1) On June 4, the BOCC approved the Brinnon Master Plan Resort finding that the developer had met the conditions for approval. BOCC made many changes to the development regulations and the development agreement based on public input. 2) Kate was in D.C. last week with the Puget Sound Partnership and several tribal representatives. Focus was on funding for the PSP and it was an educational opportunity to bring our state representatives up to speed on Puget Sound issues. She also enjoyed connecting with representatives from the Great Lakes region who face similar issues. 3) The recent PT Piloting event attracted Senators and students alike. 4) BOCC held their first hearing on the Jefferson County Comprehensive Plan GMA Update last night. Public comment closes on Friday.		
NWSF Update	(Tarrell Kullaway) Tarrell started as the Development Director with the NWSF in January. She has 25-years of experience in fund raising. Working on ideas around 20 <sup>th</sup> Anniversary and the annual MRC conference to be held at Fort Worden November 2018. She asked members to send photos of MRC activities. Anne Murphy reiterated the importance of diverse funding.		
ADMINISTRA-	<b>Misc.:</b> (Cheryl)		

TIVE (Cheryl)	<ol style="list-style-type: none"> <li>Executive committee recommends rescheduling July meeting to July 10 and cancelling the August meeting. She will look for option on meeting space for July. Jeff Taylor may host a social event in August.</li> <li>WBF – Cheryl asked for members to volunteer with planning. Sarah, Bob, Ashley, and Frank volunteered.</li> <li>November Annual MRC Conference – Emily has volunteered to be part of the Program Planning Committee.</li> <li>Membership renewals – 5 members are ending their term. 4 would like to renew. Next step is for MRC to recommend to the BOCC the reappointment of Al, Troy, Sarah and Frank. Dale's position will need to be filled. Roy Clark expressed interest.</li> <li>NWSF Opportunity Fund – NWSF has funded a part-time program assistant position to help with education and outreach focused on rain gardens/stormwater. Al, Andy and Wade volunteered to help Cheryl review applications.</li> <li>Membership Changes – based on the discussion from the May meeting, the Exec. Committee agreed to limit revisions to correction of inconsistencies and clarifying the role of technical advisors. Cheryl will likely work on this in the Fall. Kate noted that the County is looking into the broader issue of tribal representation/engagement.</li> </ol> <p><b>Marine Debris Action Plan</b>– (Gordon King) In December of 2017, Gordon attended a NOAA workshop. Following the workshop, NOAA developed a draft strategic plan. A meeting was held last week to review the draft. 15 actions involve MRCs, some we are already doing. Jackie noted they all seem consistent with MRC goals. Sarah, Jackie, Neil and Gordon volunteered to review the draft.</p> <p><b>Proposed 2018-2019 MRC Grant</b> – (Cheryl) – This is for final review and approval of this grant application. Cheryl provided an overview and led the group through the summary handout. Discussion ensued, and members made suggested refinements.</p>	<p>WBF planning: Cheryl to work with Sarah, Bob, Ashley, and Frank.</p> <p>Gordon King moved to recommend reappointment of Al, Troy, Sarah and Frank. Seconded by Judy Surber. Passed unanimously.</p> <p>Al, Andy and Wade to help Cheryl review applications.</p> <p>Cheryl will email the draft out to Sarah, Jackie, Neil and Gordon.</p> <p>Andy Palmer moved to approve the Proposed 2018-19 project list. Seconded by Neil Harrington. Approved unanimously.</p>	
Current and Upcoming Projects	<p><b>Olympia Oyster</b> - (Neil)</p> <ol style="list-style-type: none"> <li>Permits for cultch placement by lagoon population in Discovery Bay are pending.</li> <li>Cultch in <b>S. Quilcene Bay</b> – not doing well. Neil, Cheryl and Brady to discuss more test plots before recommending additional cultch.</li> <li>Cheryl has been communicating with Bill Kalina, US Navy. They have agreed to a survey of Beach 9 on <b>Killisut Harbor</b>. No restoration is planned at this time.</li> <li>Jackie, Frank, Neil, Cheryl, Puget Sound Restoration Fund staff, WDFW staff and several community members recently surveyed <b>N. Quilcene Bay</b> – scattered but surprisingly large number of Olys. See PT Leader article.</li> </ol> <p><b>Forage Fish</b> (Jeff) Sampled yesterday but he does not believe eggs were present.</p> <p><b>Rain Gardens</b> (Bob and Anna)</p> <ol style="list-style-type: none"> <li>Volunteers from YES! helped weed the Chetzemoka rain garden – it looks great!</li> <li>Clay and Taylor rain garden maintenance coming up</li> <li>New rain garden in Uptown to be constructed on June 26 – volunteers needed.</li> <li>Flyer is being circulated in the County to help MRC identify potential rain garden sites.</li> </ol> <p><b>Fort Townsend Monitoring</b> (Cheryl) On June 27 WDFW will be conducting annual (and last) monitoring of post-restoration conditions.</p> <p><b>No-anchor Zones</b> - (Troy) Dale has given Troy all the project information, now that Troy is the new Project Lead for this task. Saturday, Nam, Gordon, and Troy plan to re-install the 2 missing anchors in Port Hadlock.</p> <p><b>Kelp Monitoring</b> (Judy D) – Emily, Judy and Cheryl participated in a conference call. Jefferson MRC's N. Beach data has contributed to ongoing research assessing the association</p>		

	<p>between kelp beds and higher ocean surface temperatures. Next kayak monitoring on 6/23 (7-10 AM) Al, Emily Judy D. and Jeff plan to monitor. 60-Minutes recently produced a clip on kelp beds – see the link on the NWSC website. Emily will be the contact person for the NWSC kelp committee.</p> <p><b>Outreach (Cheryl) –</b></p> <ol style="list-style-type: none"> <li>1) Digging for Dinner June 30<sup>th</sup> event – registration open. July 27<sup>th</sup> event registration will open soon. Spread the word!</li> <li>2) Youth Environmental Stewardship (YES) – Jude Rubin's students have been assisting with several MRC projects (pulling thistle at Fort Townsend, monitoring, construction of PTHS rain garden).</li> <li>3) Crabber Outreach - Jackie continues to work with retailers in placing brochure and biodegradable cord in crab pots. She has organizes an educational event for June 24<sup>th</sup>.</li> <li>4) June 29 NWSC meeting - What and who should present? Members suggested Cheryl present on our proposed shellfish/aquaculture forum, it's a good opportunity to get feedback.</li> </ol>		
Recent Meetings Reports	<p>Al reported: Seattle District Court is reviewing a case filed by Washington Environmental Council, Friends of San Juans and Sound Action v. Army Corp of Engineers (ACOE). Petitioner's charge that the ACOE has not been implementing its Clean Water Act jurisdiction over a portion of the intertidal. ACOE's assertion that their jurisdiction ends at MHHW leaves a band of intertidal un-regulated by the federal government. If the petitioners prevail, more shoreline armoring projects will come under federal regulation. Judy Surber suggested collaborating with Cathy Angell to conduct a discussion forum where each agency clearly defines their geographic jurisdiction and what they are charged to protect. Are there gaps? How can protection of the intertidal be better coordinated?</p> <p><b>NWSC Meeting (Jeff)</b> – The meeting covered Lucas' visit to Washington DC on behalf of the NWSC. Lucas encourages us to reach out to include politicians in our monitoring efforts to keep them appraised of our work. There was an update on the Ocean Acidification Workshop.</p> <p><b>Annual August Picnic</b> – Jeff and Cindy plan to host. Date to be determined.</p>		
Public Comment	None.		
MRC Roundtable/Announcements	None.		
ADJOURNMENT	Meeting was adjourned at 8:02 PM	Gordon King moved to adjourn. Seconded by Steve Tucker. Passed unanimously.	





## Jefferson County Marine Resources Committee

## Meeting Agenda Tues, July 10, 2018

**WSU Extension Classroom**  
**97 Oak Bay Rd, Port Hadlock, WA**

**NOTE—DIFFERENT LOCATION THIS MONTH (see above):**

### Officers/Executive Committee:

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

### MRC Members:

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Sam Gibboney, Port of PT Alt.  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Troy McKelvey, Recreation  
\_\_\_\_\_, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

### Staff:

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
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[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

### AGENDA

- |         |  |
|---------|--|
| 6:00 pm | Call to Order/Roll Call<br>Guest Introductions<br>Submit volunteer hours via <b>electronic form</b> .  |
| 6:05 pm | Amendments to/Approval of Agenda<br>Amendments to/Approval of June 2018 Minutes  |
| 6:07 pm | Public Comment   |
| 6:10 pm | BoCC Report (Kate Dean)  |
| 6:20 pm | <b><u>Guest Speaker</u></b> is Lucas Hart, Director, Northwest Straits<br>Commission, speaking on NWSC initiatives & future plans.   |
| 7:00 pm | <b><u>Administrative</u></b><br>Misc. administrative: Calendar, 2018 MRC conference, etc.  |
| 7:05 pm | <b><u>Current &amp; Upcoming Projects</u></b> <ul style="list-style-type: none"><li>▪ Olympia oysters (Neil) 5 min</li><li>▪ Forage fish – no report.</li><li>▪ Rain Gardens (Anna &amp; Bob) – 8 min</li><li>▪ Fort Townsend shoreline monitoring – 1 min</li><li>▪ No-Anchor Zones (Troy) – 5 min</li><li>▪ Kelp Monitoring (Judy) – 10 min</li><li>▪ Ed/outreach (Ashley, Jackie &amp; Cheryl) – 10 min</li></ul> |
| 7:45 pm | <b><u>Recent Meeting Reports &amp; Issue Updates</u></b><br>NWSC June mtg (Jeff)<br>Chumsortium  |
| 7:50 pm | Public Comments  |
| 7:55 pm | MRC Member Roundtable/Announcements  |
| 8:00 pm | Adjourn  |

### Meetings, Events and Dates to Remember

Fri July 13 Disco Bay Olympia oyster monitoring

Fri. July 27 (Dosewallips) - Digging for Dinner

Fri. July 27 NWSC meeting - Web-Ex

**August MRC meeting cancelled.**

Aug 10 or 11 Quilcene Olympia oyster monitoring

Sept 7-9 - Wooden Boat Festival

**Jefferson County Marine Resources Committee**  
**WSU Extension Classroom**  
**97 Oak Bay Road**  
**Port Hadlock, WA**  
**July 10, 2018 Meeting Minutes**

**Present:**

Jackie Gardner, District 3 Alt. Co-Chair  
 Ashley Mackenzie, District 1, Co-Chair  
 Emily Bishop, District 1  
 Wade Crouch, District 3  
 Anna Bachmann, Environment Alt.  
 Gordon King, Commercial Interest  
 Nam Siu, Marine Science  
 Judy Surber, City of Port Townsend  
 Neil Harrington, Tribal  
 Jeff Taylor, District 2, NWS Rep.

**Absent:**

Shannon Davis, District 1 Alt.  
 Andrew Palmer, District 2  
 Frank Handler, District 2 Alt.  
 Sarah Fiskien, District 3, NWS Alt.  
 Al Bergstein, Environment  
 Steve Tucker, *ex officio*, Port of Port Townsend  
 Sam Gibboney, Port of Port Townsend Alt.  
 Judy D'Amore, Marine Science Alt.  
 Kate Dean, *ex officio*, BOCC  
 Troy McKelvey, Recreation Alt.

**Guests:**

Roy Clark (WDFW), Lucas Hart (NWSC)

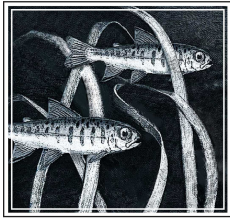
**Staff:**

Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Ashley Mackenzie called the meeting to order at 6:02 PM. There was a round of introductions.	A quorum was present.	All members – please sign in and record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Ashley asked for amendments to/approval of the Agenda.  Ashley asked for amendments to/approval of the June Minutes.	Jackie Gardner moved to approve agenda. Nam Siu seconded. Motion passed unanimously.  Neil Harrington moved to approve the minutes. Nam Siu seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BoCC REPORT	No report as Commissioner Dean was unable to attend.		
NWSC Initiatives and Future Plans- Lucas Hart	Lucas worked with a team to develop a Draft NWSI Strategic Plan which he is now presenting to MRCs for input. He distributed the draft which was largely developed as an outcome of the March facilitated workshop focused on Strategic Plan. Future detailed workplans can be developed to support the broad overarching themes in the Strategic Plan. Lucas gave an overview of the proposed plan including guiding principles, vision, mission and tag line.  He asked, should anything be removed/added? Do the goals align with your MRC interests?  Gordon commented the Mission is unrealistic, not obtainable. Judy and Jeff echoed Gordon's comments. Others felt mission did not need to be obtainable; it's an ideal to shoot for.  Members suggested edits to the Mission to include "in light of today's challenges, inspire, educate, to protect and restore.... engage, take action". Ensure the Mission reflects what is unique about our work. Lucas encouraged members to contact him with any further thoughts on the mission.  Lucas described the 5 Big Themes (Long term stable funding; Structural support of MRCs; Engagement and Diversification; Measuring progress; and Messaging  Members asked clarifying questions and provided feedback. He then moved on to stewardship goals. Members discussed importance of reflecting "why" we document; citizen science,	All: Email Lucas with any additional feedback on the Draft Strategic Plan, Mission, Stewardship goals.	

	<p>partnerships. Discussed differentiating strategic themes vs. stewardship goals.</p> <p>Lucas asked members to email "what is the NWSC niche?"</p>		
ADMINISTRATIVE (Cheryl)	<p><b>Misc.</b> (Cheryl): No meeting in August. Back to regular schedule in September (the Tuesday before WBF). Watch for emails for WBF booth volunteers. Save the Date for Annual MRC Conference Nov. 16-17.</p> <p>Last meeting, members voted on membership recommendations. BOCC approved appointments. We have one remaining vacancy - Recreation Alternate. There are two applications. Executive Committee unanimously endorsed Roy Clark. Nam Siu moved to recommend Roy's appointment as the MRC's Recreation alternate. Jackie Gardner seconded. The motion passed unanimously. Cheryl will forward recommendation to BOCC.</p> <p>Jefferson MRC received NWSF Opportunity Fund for a part-time, summer intern for water quality outreach. The selection committee interviewed 5 applicants. Michelle Chow was selected and begins this week. She recently completed an MS in Aquatic &amp; Fisheries Science (focus on stormwater) from UW.</p> <p>Cheryl reminded members of the August 7 picnic at Jeff Taylor's house. No business will be conducted.</p>	<p>All: Watch for emails for WBF booth volunteers.</p> <p>Save the Date for Annual MRC Conference Nov. 16-17.</p> <p>Nam Siu moved to recommend Roy's appointment as the MRC's Recreation alternate. Jackie Gardner seconded. The motion passed unanimously. Cheryl to forward recommendation to BOCC.</p>	
Current and Upcoming Projects	<p><b>Olympia Oyster</b> - (Neil) Neil, Frank, Sarah, Cheryl and Brady did a field visit to Kilisnoe Harbor/Scow Bay. Found a lot of Oly Oyster and identified an area to spread more cultch. Navy is cautious about getting involved with restoration projects, but MRC will work with Navy Environmental staff to see what's possible.</p> <p>Discovery Bay: Restoration monitoring is scheduled for Friday July 13. Several volunteers signed up. In regards permitting status: County has issued the Shoreline Exemption. Awaiting ACOE and WDFW.</p> <p>Quilcene monitoring was postponed until August. The MRC project team is seeking a more suitable site since mortality rate was high at 2017 test plots. Nam suggested investigating Pleasant Harbor. Cheryl said they are trying to target areas where Oly's were historically present, based on WDFW report.</p> <p><b>Forage Fish</b> (Jeff) - No report</p> <p><b>Rain Gardens</b> (Bob and Anna) Anna reported the new Garfield St. rain garden (near Madison) was completed. Greenpod School of Green filmed the installation. The committee is working with City of PT on a possible second installation in September. Jackie added: Quilcene School just completed a rain garden. Habitat for Humanity is looking at options for additional locations in S. County.</p> <p><b>Fort Townsend Monitoring</b> (Cheryl) WDFW annual monitoring of the restoration site was completed with assistance of volunteers. It is one of several sites being monitored by DFW. Expecting their summary report early next year.</p> <p><b>No-anchor Zones</b> - (Troy) Nam and Gordon reported that all buoys have been installed in Hadlock.</p> <p><b>Kelp Monitoring</b> (Judy D) – Emily, Jeff and Judy did first kayak survey off N. Beach. If you want to do the next one, see Judy's email of potential dates. Data feeds into broader DNR monitoring. Lucas added DNR is testing two protocols (one of them being ours!) and assessing kelp bed trends. Cheryl added, Clallam MRC intern has experience with plankton samples and is willing to look at samples from Jefferson County. Nam noted Hadlock kelp bed looks good.</p> <p><b>Ed/Outreach</b> (Cheryl) – Digging for Dinner last weekend very successful; Upcoming events:</p> <ul style="list-style-type: none"> <li>• 7/27 Digging or Dinner in Dosewallips 42 signed up!</li> <li>• 9/7-9/9 WBF booth</li> </ul> <p>Jackie reported on success of Catch more Crab event at West Marine in late June – 30 people in attendance. Presentations by Roy Clark (WDFW), Troy McKelvy (MRC) and Don Williams (State Shrimp and Crab Advisor) were well received. Sarah and Jackie also passed out info at the boat ramp on opening day. Thanks to Jackie for her efforts placing packets in crab pots at various retailers as well as the charity fund raiser.</p>		

Recent Meetings Reports	<p><b>NWSC June Meeting</b> (Jeff) – Jeff sent out the meeting summary via email - focus was on MRC projects. Jefferson MRC asked for feedback on our proposal to hold a Shellfish/Aquaculture Forum. Commissioners noted the topic is very controversial. Cheryl will forward her notes on the feedback received. Gordon expressed his concerns and desire to participate.</p> <p><b>Chumsortium</b> – Cheryl attended. Kilisut Harbor Bridge construction anticipated start is early next year. Jefferson Land Trust and NOSC putting together a proposal to acquire four parcels in Disco Bay for protection &amp; restoration.</p> <p><b>Other:</b> Anna will email JC Public Health newsletter. Nam asked about City sewer outfall concerns and noted that City has started planning for proposed Outfall upgrade/construction. Judy will ask City of PT Engineering Department if they can come talk about this topic.</p>	<p>Cheryl to forward her notes on the feedback received at the NWSC meeting.</p> <p>Judy will ask City Engineering Department if they'd present on the sewer outfall replacement project.</p> <p>Anna to email JC Public Health newsletter.</p>	
Public Comment	None.		
MRC Roundtable/ Announcements	<p>Shannon Davis is doing well. She hopes to be back on October!</p> <p>Neil checked for green crab in Neah Bay.</p>		
ADJOURNMENT	Meeting was adjourned at 8:07 PM	Neil Harrington moved to adjourn. Seconded by Nam Siu. Passed unanimously.	



## Jefferson County Marine Resources Committee

## Meeting Agenda Tues, Sept 4, 2018

Port Commissioners Bldg.  
333 Benedict St, Port Townsend, WA

### AGENDA

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Troy McKelvey, Recreation  
Roy Clark, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
121 Oak Bay Rd  
Port Hadlock WA 98339  
[www.jeffersonmrc.org](http://www.jeffersonmrc.org)  
[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

6:00 pm

Call to Order/Roll Call  
Guest Introductions  
Submit volunteer hours via **electronic form**.

6:05 pm

Amendments to/Approval of Agenda  
Amendments to/Approval of July 2018 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:20 pm

#### **Guest Speaker (Dan Van Hees)**

Dan will give a brief presentation and lead a discussion about a NWSC project called Actions to Impacts (formerly Net Ecosystem Improvement).

6:40 pm

#### **Administrative**

MyCoast App (Jeff & Jackie)

6:50 pm

#### **Local Topic Presentation (Steve Tucker)**

Steve will give a brief update on the Port's plans for Point Hudson and other Port activities.

7:10 pm

#### **Current & Upcoming Projects**

- WBF/Ed/outreach (Ashley & Jeff) – 10 min
- Olympia oysters (Neil) 5 min
- Rain Gardens (Anna & Bob) – 5 min
- No-Anchor Zones (Troy) – 5 min
- Kelp Monitoring (Judy & Jeff) – 5 min
- Forage fish – no report.
- Fort Townsend – no report

7:40 pm

#### **Recent Meeting Reports & Issue Updates**

NWSC August meeting (Jeff)

7:45 pm

Public Comments

7:50 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### **Meetings, Events and Dates to Remember**

Sept 7-9 - Wooden Boat Festival

Sept 14 – Strait ERN meeting

Sept 15 – Salish Sea Days, 2-4pm at Pope Marine Park, PT

Sept 24-25 - Rain Garden Installation

**Jefferson County Marine Resources Committee  
Port Commissioners Bldg.  
333 Benedict Street  
Port Townsend, WA  
September 4, 2018 Meeting Minutes**

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**Present:**

Jackie Gardner, District 3 Alt. Co-Chair  
Ashley Mackenzie, District 1, Co-Chair  
Roy Clark, Recreation Alt.  
Nam Siu, Marine Science  
Andrew Palmer, District 2  
Sarah Fiskén, District 3, NWS Alt.  
Jeff Taylor, District 2, NWS Rep.  
Judy D'Amore, Marine Science Alt.  
Wade Crouch, District 3  
Troy McKelvey, Recreation  
Frank Handler, District 2 Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend  
Al Bergstein, Environment  
Kate Dean, *ex officio*, BOCC  
Gordon King, Commercial Interest  
Neil Harrington, Tribal  
Anna Bachmann, Environment Alt.  
Emily Bishop, District 1

**Absent:**

Shannon Davis, District 1 Alt.  
Sam Gibboney, Port of Port Townsend Alt.  
Cheryl Lowe, Coordinator  
Judy Surber, City of Port Townsend

**Guests:**

Janine Boire (PTMSC)

**Staff:**

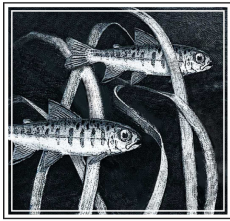
Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:00 PM. There was a round of introductions.	A quorum was present.	All members – please sign in and record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Jackie asked for amendments to/approval of the Agenda. Dan Van Hees, the speaker for the evening, was absent, Jeff was volunteered to answer questions about actions to impacts as best he could. Steve Tucker was moved up to speak first about the Port's Point Hudson Plans.  Jackie asked for amendments to/approval of the July Minutes. Jeff Taylor reported that he was present in July but recorded as absent.	Andy Palmer moved to approve agenda. Sarah Fiskén seconded. Motion passed unanimously.  Nam moved to approve the minutes as changed. Gordon, seconded. Motion passed unanimously.	
Local Topic Presentation- Steve Tucker and	<b>Port of PT's Plans for Pt. Hudson:</b> It's been appx 4 years of planning. The design ended up being a steel wall with a rock box in front to help with wave deflection. Fish window is July 15- February 15 which leaves a limited amount of time for in-water construction, and the public wanted the work to wait until after WBF, which further increased costs. Final costs exceeded the bond capacity with all the changes/additions. What are the options now? Possibly hammer hollow steel piles into existing breakwater which requires a feasibility study because there are some unknowns and risks but this approach will retain bottom habitat. Port is doing repairs as needed and looking into funding options and possibly some state funding. Breakwater is working for now. Change in management: Sam Gibboney came in as an engineer "change agent", achieved a huge amount of budget overhaul and "things you cannot see" and parted on good terms. Anna asked about Dept of Ecology & stormwater permit: Steve confirmed that the Port is no longer under an advisory order. They have done some waste water improvements. Also a failing tide gate allowed seawater into waste treatment area but they will be adding		

	<p>a gate further up at a narrower portion of the pipe.</p> <p>Infrastructure: Port has put money into the Cupola House and Sail Loft since the NW Maritime Center backed away from taking over Pt. Hudson as a master lease holder. Steve likes the idea of moving RVs off the point to the "back 40". Assured people there was no need to worry about Condos; no commissioner will vote for that. Sea level rise is a concern, with info from DNR sea level rise map, WA Sea Grant, &amp; tsunami risk maps.</p>		
BoCC REPORT- Kate Dean	<p>Delaying CAO till after main part of comp plan is done. Working on main part of comp plan now. Lots of changes to draft due to feedback. State requires more stringent protections while the agriculture community wants more flexibility. Most counties have had property rights challenged by real estate, agriculture and property rights groups. Clallam's narrower buffer was challenged by environmentalists, but upheld. Takes time, ticks some people off, some have willingly done 300 ft buffers but haven't seen improvements, want flexibility for smaller buffers. Lots of voluntary conservation is happening, but with unintended consequences (beavers for one). Trying to find a way to manage for food and for conservation.</p> <p>BRINNON update- 1<sup>st</sup> legal challenge. Court upheld decision but agreed to hear the appeal? Inconclusive so divided into two cases.</p> <p>PSP Orca task force: they are developing specific recommendations. Tricky issue is Chinook—working on prioritization of watersheds for enhancement of chinook runs.</p> <p>On a positive note, Hood canal summer Chum will begin the de-listing process.</p> <p>US supreme court case found the State of WA responsible regarding the replacement of culverts that block fish runs. Cost lots of money.</p>		
ORCA Task Force Meeting- Troy McKelvey and group discussion	<p>Troy attended the Task Force meeting last Tuesday (August 28<sup>th</sup>) in Swinomish. Discussion of immediate/near/long term issues such as boat speeds, but no discussion of food at this meeting. Troy stated that hatcheries are currently operating at less than capacity for production. Nam said considering habitat is important, and so is preserving genetics.</p> <p>Jeff noted Orcas in Discovery Bay being chased closely by pursuit boats. How would you enforce the distance rules?</p> <p>Comments by group regarding Orca task force included what about Columbia River, what about Puget Sound, and one of important foods is Fraser and Snake River Chinook.</p>	This was a very heated topic for the group, it was suggested that we revisit it or potentially conduct a forum with this as the focus.	
My Coast App- Jeff Taylor	<p>Rolling out in a few weeks. Funded for entire state, but slowly rolling out to and focus on specific sites reduce amount of poor quality data. For Jefferson MRC, we'll start with same locations as the King Tides locations and maybe add Fort Worden/North Beach to get baseline regarding the lighthouse and bulkhead.</p>		
Current and Upcoming Projects	<p><b>Wooden Boat-</b> (Ashley) This weekend! In addition to activity Jeff has flags from a pilot whale-wise program to encourage responsible boating and whale behavior.</p> <p><b>Olympia Oyster</b> - (Neil) July survey under the power lines. Disco Bay cultch spread in 2014 &amp; 2015 looks good. New permits will allow for more spreading of shell near the lagoon area near the original population. Planning for 80 bags in the first phase. October 6-7 tentative spreading date, depending on when permits are finalized. There will be an email for volunteers if permits arrive in time.</p> <p>In August, volunteers helped deploy more seeded cultch in Quilcene Bay. Brady and Cheryl put in a marker buoy at low tide and Gordon delivered 50-60 bags by boat on the following high tide, that were then spread by volunteers into 5 plots after initial size measurements were taken.</p> <p><b>Rain Gardens</b> (Bob and Anna) Team has been looking at potential sites in Quilcene, where stormwater drains into the creek. Tom Brotherton was agreeable to rain garden on his property, but it will be delayed to coordinate with County Public Works and some of the road work they have planned for next year.</p> <p>On September 25<sup>th</sup>, we'll install a rain garden at Lincoln and Van Buren in Port Townsend which would catch runoff from St. Mary's church parking lot and streets near the high school. This catches stormwater headed to the Lawrence St conveyance and down to Kearny Street outfall to PT Bay.</p> <p><b>NWSF Opportunity Fund:</b> Michelle was at the All County Picnic and will be at the Quilcene Fair this Saturday. Two YES! students will be helping us at WBF. Michelle is also helping assemble some school curricula for local teachers. The PTSD OCEAN Program (serving home-schooled students) contacted Bob about doing a rain garden.</p>		

	<p><b>No-anchor Zones</b> - (Troy) Pt. Hadlock buoys look fine during a recent check. Drive by of Pt Townsend buoys indicates all are upright, if not a little mossy. This weekend (Wooden Boat Festival) is the big test about if boats comply with voluntary no-anchor zone boundaries. Troy will be doing the compliance monitoring.</p> <p><b>Kelp Monitoring</b> (Judy D/Jeff) – DNR Survey is scheduled for Sept 10-11 including use of a drones (Russ McMillan, DNR contractor). Several MRC members might assist.</p>		
Recent Meetings Reports	<p><b>NWSC August Meeting</b> (Jeff) – August budget reports, grant from Boeing. Plastics Task Force will be part of job of Lucas' replacement.</p>		
Public Comment	None.		
MRC Roundtable/ Announcements	<p>Shannon Davis will hopefully back soon!</p> <p>Green Crabs: Indian Island- Neil is working with Navy Environmental staff (Bill Kulina/Chelsea). No green crabs found after setting out 87 traps.</p> <p>Bob- Tony Petrillo is helping with Coastal MRC, representing Jefferson County. Also, WSU/NOSC stream stewards training @ tribal center in Blyn to serve both Clallam and Jefferson Co. Received a grant so they can offer course for a nominal fee of \$25.</p> <p>Salish Sea Day of Action- Sept 15th includes a Dana Lyons concert</p>		
ADJOURNMENT	Meeting was adjourned before 8 PM	<p>Andy Palmer moved to adjourn. Seconded by Neil Harrington. Passed unanimously.</p>	





## Jefferson County Marine Resources Committee

## Meeting Agenda

**Tues, Oct 2, 2018**

**Port Commissioners Bldg.  
333 Benedict St, Port Townsend, WA**

### AGENDA

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Troy McKelvey, Recreation  
Roy Clark, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
c/o WSU Jefferson Extension  
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Port Hadlock WA 98339  
[www.jeffersonmrc.org](http://www.jeffersonmrc.org)  
[Jeff.Co.MRC@gmail.com](mailto:Jeff.Co.MRC@gmail.com)

6:00 pm

Call to Order/Roll Call  
Guest Introductions  
Submit volunteer hours via **electronic form**.

6:05 pm

Amendments to/Approval of Agenda  
Amendments to/Approval of September 2018 Minutes

6:07 pm

Public Comment

6:10 pm

BoCC Report (Kate Dean)

6:20 pm

#### **Guest Speaker (Samantha Harper)**

Samantha will give an overview and update about the City of Port Townsend's plans for upgrading the City's sewer outfall pipe into the Strait of Juan de Fuca.

6:45 pm

#### **Administrative**

Grant update (Cheryl)  
MRC Conference (Emily)  
Misc Admin (Realtor wkshp, Nov mtg, etc)

7:00 pm

#### **Current & Upcoming Projects**

- WBF/Ed/outreach (Ashley) – 10 min
- Shoreline landowner NWSF update (Cheryl)
- Olympia oysters (Neil) 2 min
- Rain Gardens (Bob) – 10 min
- No-Anchor Zones (Troy) – 5 min
- Kelp Monitoring (Judy & Jeff) – 5 min
- Green Crab update (Neil & Jackie) – 5 min
- Forage fish – no report.
- Fort Townsend – no report

7:45 pm

#### **Recent Meeting Reports & Issue Updates**

NWSC Sept meeting (Sarah)

7:50 pm

Public Comments

7:55 pm

MRC Member Roundtable/Announcements

8:00 pm

Adjourn

### **Meetings, Events and Dates to Remember**

October 4 – Chumsortium Mtg

Oct 26 – Shoreline properties realtor workshop

Nov 15-16 – MRC Conference

**Jefferson County Marine Resources Committee  
Port Commissioners Bldg.  
333 Benedict Street, Port Townsend, WA  
October 2, 2018 Meeting Minutes**

**Present:**

Ashley Mackenzie, District 1, Co-Chair  
Emily Bishop, District 1  
Shannon Davis, District 1 Alt.  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3, NWS Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend  
Jackie Gardner, District 3 Alt. Co-Chair  
Gordon King, Commercial Interest  
Judy D'Amore, Marine Science Alt.  
Troy McKelvey, Recreation Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Andrew Palmer, District 2  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Nam Siu, Marine Science  
Kate Dean, *ex officio*, BOCC  
Roy Clark, Tribal Alt.

**Guests:**

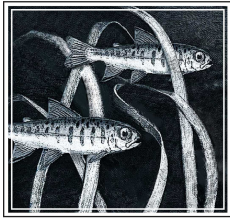
**Staff:**

Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Ashley Mackenzie called the meeting to order at 6:01 PM. There was a round of introductions.	A quorum was present.	All members – please sign in and record volunteer hours (other than meeting attendance) electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Ashley asked for amendments to/approval of the Agenda. There was a request to extend the Green crab report to 10 minutes. Jackie Gardner moved to approve, Gordon King seconded. Approved as amended.  Ashley asked for amendments to/approval of the September Minutes. Bob Simmons recommended amendments regarding location of drainage of rain gardens. Wade Crouch moved to approve as amended. Neil Harrington seconded. Minutes were approved as amended.	Jackie Gardner moved to approve agenda as amended. Gordon King seconded. Motion passed unanimously.  Wade Crouch moved to approve as amended by Bob Simmons. Neil Harrington seconded. Motion passed unanimously.	
PUBLIC COMMENT	None.		
BoCC REPORT	No report as Commissioner Dean was unable to attend.		
GUEST: Samantha Harper City sewer outfall replacement project	Ms. Harper had not yet arrived. Later a phone call confirmed she would not be to attend. Hope to reschedule for November meeting.		
ADMINISTRA- TIVE (Cheryl)	Annual MRC conference to be held at Fort Worden. Oct 19 is deadline to register. Each MRC is asked to do an ignite presentation (20 slides). See Grant Update below for discussion on what do we want to share? If you have a spare room for guests attending the conference, please let Cheryl know.  Coastal MRC has their own conference. Oct. 25-27 in Ocean Shores. They sent an invite to the MRC coordinators. Cheryl has a conflict. If you are interested in attending, contact Cheryl.  Executive committee suggested having a couple of winter meetings in Port Hadlock. Classroom is available in November. Next meeting will be in Port Hadlock, WSU classroom. Cheryl will send directions.	All - If you have a spare room for guests attending the conference, please let Cheryl know.  All - If you are interested in attending Coastal MRC conference on Oct 25-27 contact Cheryl.	

	<p>Misc. Admin: NWSF is offering 4 Realtor's workshops in region with a goal to reach more shoreline landowners about shoreline armor removal or encouraging them not to armor. Upcoming workshop on October 26 at Port Hadlock WSU. Jim Johannessen and Erica Guttman (vegetation expert) will be presenting. Members were encouraged to reach out to realtors as there is room for more. Wade recommended providing extra handouts at the meeting.</p> <p>NWSC - Jeff forwards a NWSC monthly summary in written form to MRC members. Members requested a verbal report at our MRC meeting with highlights reflected in MRC minutes - especially ideas that may spark ideas for us to implement locally.</p> <p>Cheryl asked for Ideas to recognize volunteers? Suggestions included: pin, MRC hat, invite to MRC summer picnic, shellfish hatchery tour. No new events to organize, though.</p> <p>Program Assistant update- Cheryl briefed group on the outreach efforts Michelle has been engaged in. There was brief discussion about the benefits and challenges of interns/remote workers.</p> <p><i>Judy announced our guest speaker will not be able to join us. Reschedule for November.</i></p> <p>Annual MRC Conference - Emily has been involved in agenda planning. Topics include kelp and tribal. Senator Rankor is the keynote speaker. It's the 20th Anniversary, there was talk of having special name tags for long-term participants. They are also thinking of special invitation for past members. Jeff requested list and contact information for past members be forwarded to him.</p> <p><b>Grant Update</b> - Cheryl gave a presentation highlighting this year's accomplishments and asked members to chime in on the project's they were involved in.</p> <p><b>Voluntary No Anchor Zone</b> - Troy summarized the groups maintenance and monitoring. Monitoring occurred in PT Bay during WBF. Cheryl says DOH water samples show WQ doing fine in Mystery Bay. Discussion followed on monitoring methods (number of boats, water quality samples) in Mystery Bay and coordination with agencies (DOH, DNR).</p> <p><b>Rain Gardens</b> - Two rain gardens completed. City collaborated with MRC on both gardens. Kids from the OCEAN program visited and helped with planting.</p> <p><b>Citizen Science Monitoring</b> included forage fish monitoring at Adelma Beach and Fort Townsend, and kelp monitoring at North Beach.</p> <p><b>Olympia Oyster</b> - (Neil) Discovery Bay. A WSU Extension staff colleague entered the data collected into a database. Neil is excited about the mix of size/age class of the Olys in Discovery Bay. Permitting is nearly completed to spread clean shell on Discovery Bay beach. Will do survey of existing population and spread cultch in Spring. In Quilcene Neil reported more seeded cultch was spread and a population survey of existing plots was completed this year. Worked with WDFW to find additional test plot locations and spread seeded cultch. Several volunteers helped.</p> <p><b>Education and Outreach:</b> 1) Several site visits with shoreline landowners through NWSF grant. 2) Dig for Dinner and shoreline vegetation workshops reached a broad audience. 3) Crabber outreach: Jackie, Troy, Sarah, Don and Roy helped with Crabber outreach which we will be revisiting next year.</p> <p>Discussion followed on what topic/s would be a good Ignite at the Annual MRC Conference. Rain garden, Oly Oyster were top contenders, followed by Citizen Science.</p>	<p>Jeff and Judy – NWSC highlights to be reported at MRC meeting and reflected in minutes.</p>	
Current and Upcoming Projects	<p><b>Wooden Boat Festival</b> - (Ashley) Wind was an issue, especially on Sunday. Important for display to be weather proof. Need more prep time. About 375 people visited the booth. Emily spoke to one boater who went back to move his boat out of eelgrass! Doing the children's games was a lot of work and not sure it was worth it. Shannon and Emily noted photo ops are beneficial. Good feedback on the scavenger hunt.</p> <p>Cheryl will ask about borrowing PTMSC display for the Annual</p>		

	<p>Conference.</p> <p><b>Shoreline Landowner</b> – (Cheryl) NWSF is working with several landowners (early design phase) to remove some shoreline armor in Discovery Bay. It's on the PSP NTA list. Cheryl has not heard anything from the Forest Service regarding the potential to remove armoring at Seal Rock State Park. It will likely drop off list. Still looking at County Parks possibilities. Upcoming conference call with DNR and County regarding this.</p> <p><b>Olympia oysters</b> (discussed earlier)</p> <p><b>Rain Gardens</b> - Lincoln and Van Buren installation went smoothly. Worked well with City. OCEAN students visited the site and helped put in a few plants. Michelle is putting together some curriculum resources for teachers. Bob was contacted by a PTHS student interested in a Senior Project on rain gardens. City identified another possible site on Lawrence Street, but it appears narrow. Next year continue to work with City and there's potential to work with County at a location in Quilcene, near Center Rd and Hwy 101.</p> <p><b>No-Anchor Zone</b> – Team is planning to change out summer to winter buoys in PT Bay this month. Drive by inspection of Mystery Bay done.</p> <p><b>Kelp Monitoring</b> - Emily and Judy D. helped DNR's Julie Ledbetter and Helen Berry who are comparing North Beach kelp with beds in South Sound looking at blade weight and size of bulb. They were very excited about the health of our kelp bed. GPS, drones and infra-red were also used. Emily noted WDFW has been taking blades to feed PSRF pinto abalone.</p> <p><b>Green Crab update</b> (Neil) -Teams found numerous green crab on Dungeness Spit last year. Wildlife Refuge continues to trap but number seems to be declining (196 in 2017 and 69 in 2018). There are numerous marshes he is trying to monitor for green crab with help from WA Sea Grant.</p> <p>WDFW now has a full-time monitor to do field visits and do follow up trapping (Mystery Bay, Oak Bay, Scow Bay, Shine Creek etc.) New detections at Kala Point. 3 nights of trapping and no additional crab so that's good.</p> <p>There's been several one-offs where one was found but no more were trapped. However, at Neah Bay Area, they've caught 1,029 green crab to date. Also sighted at Cape Alava. After El Niño years expect to see an influx in larvae which can travel hundreds of miles. We are seeing the 2016 cohort. Established population in Sooke Harbor in BC. Green crabs are a generalized omnivore. They have devastated eelgrass beds on the E. Coast. Discussion ensued on populations and areas affected and long-term strategies. Long-term funding is uncertain.</p> <p><b>Forage fish</b> - Jeff continues with Aldelma Beach through this winter. For Fort Townsend, Cheryl thinks we should do one more year. She will put out a call for volunteers. She'd like a lead from the MRC to coordinate.</p> <p><b>Fort Townsend</b> - no additional items to report.</p>		
Recent Meetings Reports	<p><b>NWSC Sept. Meeting</b> (Jeff) – R. McGlaughlin of Whatcom MRC presented on environmental DNA (EDNA). Jeff noted EDNA is becoming more reasonable/affordable and could possibly be useful to MRC projects. Emily added EDNA can be used to see what is in the ecosystem. MyCoast App can be downloaded now. It's new and they are working with the storm surge photos to start. Eric Grossman is concerned about Point Wilson. Jeff will be taking photos there. Cheryl noted the App has also been used for locating creosote logs.</p>		
Public Comment	None.		
MRC Roundtable/Announcements	<p>Shannon noted the Orca Task Force Draft report is out, deadline for comments coming up (Oct. 8?). Important for Governor to hear importance of salmon as a food source.</p> <p>October 16<sup>th</sup> is the South Sound Science Symposium.</p> <p>Stream Stewards Class - Thursdays beginning Oct.18<sup>th</sup>..</p> <p>Dana Oster has joined the NWSC staff as Marine Program Manager.</p>		
ADJOURNMENT	Meeting was adjourned at 8:06 PM		



## Jefferson County Marine Resources Committee

## Meeting Agenda Tues, Nov 6, 2018

**WSU Ext. Classroom**  
**97 Oak Bay Rd, Port Hadlock, WA**

### NEW MEETING LOCATION THIS MONTH

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fisksen, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fisksen, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Troy McKelvey, Recreation  
Roy Clark, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
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Port Hadlock WA 98339  
[www.jeffersonmrc.org](http://www.jeffersonmrc.org)  
Jeff.Co.MRC@gmail.com

#### AGENDA

- |         |  |
|---------|--|
| 6:00 pm | Call to Order/Roll Call<br>Guest Introductions<br>Submit volunteer hours via <b>electronic form</b> .  |
| 6:05 pm | Amendments to/Approval of Agenda<br>Amendments to/Approval of October 2018 Minutes   |
| 6:07 pm | Public Comment   |
| 6:10 pm | BoCC Report (Kate Dean)  |
| 6:20 pm | <u><b>Guest Speaker (Samantha Harper)</b></u><br>Samantha will give an overview and update about City of Port Townsend's plans for upgrading the City's sewer outfall pipe into the Strait of Juan de Fuca.  |
| 6:45 pm | <u><b>Administrative</b></u><br>Dec meeting change, MRC Exec Com. nominations (Cheryl)<br>MRC project committee sign-ups (Cheryl)<br>Shellfish forum topic ideas (Jackie)  |
| 7:30 pm | <u><b>Current &amp; Upcoming Projects</b></u> <ul style="list-style-type: none"><li>▪ Education- shoreline realtor workshop (Cheryl)</li><li>▪ Olympia oysters – no update</li><li>▪ Rain Gardens – no update</li><li>▪ No-Anchor Zones (Troy) – 5 min</li><li>▪ Kelp Monitoring – no update</li><li>▪ Forage fish (Jeff &amp; Wade) – 5 min</li></ul> |
| 7:45 pm | <u><b>Recent Meeting Reports &amp; Issue Updates</b></u><br>NWSC – no October meeting<br>Chumsortium (Cheryl)  |
| 7:50 pm | Public Comments  |
| 7:55 pm | MRC Member Roundtable/Announcements  |
| 8:00 pm | Adjourn  |

### Meetings, Events and Dates to Remember

Nov 15-16 – MRC Conference

Dec 4 – MRC mtg at NW Maritime Center, 6-8 pm

Dec 5 – Chumsortium

Dec 7 – Strait ERN mtg in Blyn

**Jefferson County Marine Resources Committee**  
**WSU Ext. Classroom**  
**97 Oak Bay Road, Port Hadlock, WA**  
**November 6, 2018 Meeting Minutes**

**Present:**

Ashley Mackenzie, District 1, Co-Chair  
Emily Bishop, District 1  
Jeff Taylor, District 2, NWS Rep.  
Frank Handler, District 2 Alt.  
Jackie Gardner, District 3 Alt. Co-Chair  
Wade Crouch, District 3  
Sarah Fiskén, District 3, NWS Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend  
Gordon King, Commercial Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Troy McKelvey, Recreation Alt.  
Roy Clark, Tribal Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal

**Absent:**

Shannon Davis, District 1 Alt.  
Andrew Palmer, District 2  
Kate Dean, *ex officio*, BOCC

**Guests:**

Betsy Carlson, PTMSC  
Brian DeCaterina (Marine Survey & Assessments)  
Samantha Harper (City of PT)

**Staff:**

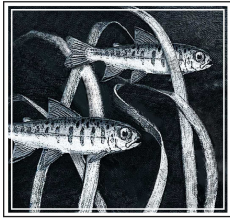
Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:03 PM. There was a round of introductions.	A quorum was present.	All members – please sign in and record volunteer hours on paper or electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Ashley asked for amendments to/approval of the Agenda.  Ashley asked for amendments to/approval of the October Minutes. Neil Harrington requested one correction - number of green crab found Dungeness Spit: 196 last year & 69 this year.	Neil Harrington moved to approve, Nam Siu seconded. Motion passed unanimously.  Gordon King moved to approve as amended. Sarah Fiskén second. Approved as amended.	
PUBLIC COMMENT	None.		
BoCC REPORT	No report as Commissioner Dean was unable to attend.		
GUEST: Samantha Harper City sewer outfall replacement project	While Sam was setting up, Cheryl spoke on an Administrative item – Cheryl has accepted WDFW invitation for MRC to be early public forum for placing pinto abalone on endangered species list. WDFW Speaker for December meeting will be Chris Eardley or Hank Carson. December meeting to be held at the NWMC. Feel free to bring holiday treats to share. Meeting will be publicly advertised. Cheryl will invite PTMSC.  Sam introduced herself and the PT Wastewater Treatment Plant (WWTP) Outfall Replacement Project. She noted there is no connection from the WWTP to Chinese Gardens lagoon.  Existing 400-foot concrete section of outfall was originally constructed in 1940. In 1956 the outfall was extended with cast iron pipe for an additional 500 feet. There are on-going and historic leaks in the concrete section.  Outfall replacement assessment began in 2007 - research included dilution modeling based on Ecology standards assuming a proposed outfall diffuser depth of approx. -15 to -16 feet below MLLW.		

	<p>Several options for construction have been explored. Current preferred option is cut and cover. Proposed alignment has been surveyed for eelgrass/seagrass, bathymetry, on-shore geotechnical. The 2009 seagrass mitigation plan will need to be updated with revised alignment. Agency meetings and tribal coordination were started in 2007-09 and then the project was placed on hold in 2010.</p> <p>The project has been re-started. Currently working on NPDES permit revision. Replacement is scheduled for 2020. New outfall would be buried about 5-feet deep and daylight at end where diffusers are. Sam believes the length and depth is approximately the same as existing outfall. She will check. Based on recent agency meetings: Temporary construction impacts to kelp seems preferred over impacts to eelgrass. Agencies agreed to meet again to review kelp reconnaissance and geoduck.</p> <p>Q&amp;A – Sam responded to member questions. In regards leaving existing pipe or removing it, she explained that City will need to consider mitigation costs vs. storage costs. Material will likely be steel concrete lined or HDPE. Construction window is also being discussed with agencies, it will affect construction method and thus pipe material. Neil suggested cost comparison on directional drill. His experience in Sequim is cost has come down significantly in recent years. Temporary trestle vs. barge during construction is also being explored. Trench size would be about 30-feet.</p> <p>Brian DeCaterina, Consultant with Marine Survey &amp; Assessments, described habitat survey methods. During a recent qualitative survey, they found some of the densest kelp was around existing outfall terminus. Next summer a more quantitative survey will be conducted. There was no sign of geoducks or pinto abalone. Did see boring clams. At 1200 feet offshore, it is about 45 feet depth. Ended survey where kelp coverage dropped to 2% or less. Sam shared the preliminary schedule for permitting and construction.</p> <p>Nam added that all agencies were asking for a longer pipe.</p>		
ADMINISTRATIVE (Cheryl)	<p><b>December Meeting change</b> (see above).  <b>MRC project Committee Sign-ups:</b>  Cheryl circulated the committee assignments and asked members to update the list. Steve would like to continue derelict boat committee but has been busy with other priorities.</p> <p>Cheryl will work on amendments to business rules this winter to better reflect current practices.</p> <p><b>MRC Exec Com nominations</b> - Jeff and Sarah are willing to continue to serve as NWSC reps. Jackie, Jeff and Sarah have approached other members to serve on the EC: Gordon agreed to run for Chair. Judy chose to stay as Secretary. Emily may be interested in Vice Chair. If anyone else interested, contact Jackie or Jeff. Elections are next month.</p> <p><b>Shellfish forum topic ideas</b> (Jackie) - Exec committee continues to explore idea of a public forum that is science-based, with goal of increasing public understanding. A 1/2-day program with a professional facilitator is envisioned. Members asked about the upcoming program by JSK's Kurt Grinnell at the NWMC? It was unclear what that program was about. Cheryl asked what members suggest for our forum? Members suggested mitigation strategies, habitat protection measures, regulatory framework. Members asked how speakers would be chosen? Judy suggested a panel of agencies reviewing a mock permit – who does what? what regulations apply? what is their mission? can they enforce? do they monitor? do they have a public comment period? how would we know about it?</p> <p>Al suggested information on two current lawsuits to help explain some of the controversial issues. Neil requested overview of the macrosystem, how does this region produce food? Balance of shellfish, nutrients etc. Al suggested adding cultural issues and also proposed expansion of shellfish industry. Neil favors a charrette format. Include economics. Gordon suggests data on existing aquaculture - acreage. Include a shellfish industry representative. Cheryl asked for volunteers to work on the forum, as a sub-group of the Ed-Outreach Committee. Timing ideas? Aim for May. Judy S suggested local agency permitting staff would probably be interested in this topic.</p>	<p>All - If interested in serving on Exec Committee, contact Jackie or Jeff.</p> <p>All- Contact Cheryl and Jackie if you are interested in serving on or helping with the forum.</p>	

	Bob noted SeaGrant has done work on this topic. How long should the program be? Bainbridge Island forum was a full day. Sequim forum was two hours program mostly on net pens. Members suggested setting ground rules. Contact Cheryl and Jackie if you are interested in serving on helping with the forum.		
Current and Upcoming Projects	<p><b>Education</b> – (Cheryl) Shoreline Realtor Workshop - a huge success. Sponsored by NWSF and attended by 33 realtors. NWS Foundation still has funding for one more vegetation management workshop, which may be held in Clallam County.</p> <p><b>Olympia oysters</b>- no update.</p> <p><b>Rain Gardens</b> - no update.</p> <p><b>No-Anchor Zone</b> (Troy)- Buoys were replaced on Saturday with the smaller buoys for the winter. Port donated use of a boat and skipper (Steve). Gordon took buoys home to scrap and wash because Port wash-down station is closed on the weekend.</p> <p><b>Kelp Monitoring</b> - no update.</p> <p><b>Forage Fish</b> (Jeff &amp; Wade) - Sampled today. Lisa Heller from WDFW also came. It went well, and they got good tips and feedback. Surf smelt eggs found at lab.</p> <p>Fort Townsend was monitored yesterday for forage fish.</p>		
Recent Meetings Reports	<p><b>NWSC Meeting</b> – No October meeting. Reminder that NWSC received both state money and EPA funds in last biennium. Lucas is exploring if MRC volunteers are willing to approach BOCC and recommend them writing letters supporting continued funding.</p> <p><b>Chumsortium</b> - Bob - NOSC spoke on Salmon and Snow Creeks. HCCC spoke on funding. HCCC is looking for members on their committees if interested, contact Bob or Cheryl.</p>	All - HCC is looking for members to serve on their committees if interested, contact Bob or Cheryl.	
Public Comment	None.		
MRC Roundtable/Announcements	<p>Orca Recovery (AI) - Snake River dam information was quite interesting.</p> <p>Nam: On City Outfall - thanks for City presentation but we need time to discuss. Encourages all those interested to submit public comment. AI supports further MRC discussion and perhaps report to BoCC. Samantha encouraged early comment and continued dialogue.</p> <p>Summary of Coastal MRC conference was circulated (Gordon attended).</p>		
ADJOURNMENT	Meeting was adjourned at 8:02 PM		





## Jefferson County Marine Resources Committee

## Meeting Agenda Tues, Dec 4, 2018

**NW Maritime Center**  
**431 Water St, Port Townsend, WA**

### NEW MEETING LOCATION THIS MONTH: NW Maritime Center

#### **Officers/Executive Committee:**

Ashley Mackenzie, Co-Chair  
Jackie Gardner, Co-Chair  
Jeff Taylor NWS Representative  
Sarah Fiskén, NWS Alternate

#### **MRC Members:**

Ashley Mackenzie, District 1  
Emily Bishop, District 1  
Shannon Davis, District 1, Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2  
Frank Handler, District 2, Alt.  
Wade Crouch, District 3  
Sarah Fiskén, District 3  
Jackie Gardner, District 3 Alt.  
Al Bergstein, Environment  
Anna Bachmann, Environment  
Alt.  
Steve Tucker, Port of PT  
Gordon King, Commercial  
Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Kate Dean, BOCC  
Troy McKelvey, Recreation  
Roy Clark, Recreation Alt.  
Judy Surber, City of Port  
Townsend  
Neil Harrington, Tribal  
\_\_\_\_\_, U.S. Navy, Indian Is.

#### **Staff:**

Cheryl Lowe, Coordinator  
Robert Simmons, WSU Faculty  
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#### AGENDA

- |         |   |
|---------|---|
| 6:00 pm | Call to Order/Roll Call<br>Guest Introductions<br>Submit volunteer hours reminder.  |
| 6:05 pm | Amendments to/Approval of Agenda<br>Amendments to/Approval of November 2018 Minutes   |
| 6:07 pm | <b><u>Pinto Abalone Status Review</u></b><br><b>-- Hank Carson &amp; Chris Eardley, WDFW</b><br>WDFW experts will give an overview and update about the status and proposed listing of pinto abalone on the State Endangered Species List. See attached for more details.   |
| 7:00 pm | BoCC Report (Kate Dean)   |
| 7:10 pm | <b><u>Administrative</u></b><br>MRC Executive Committee – Election of officers<br>MRC conference evaluation – 5 min<br>City of PT outfall pipe: follow-up discussion (Nam)  |
| 7:40 pm | <b><u>Current &amp; Upcoming Projects</u></b> <ul style="list-style-type: none"><li>▪ Education planning (Ashley &amp; Jackie) – 5 min</li><li>▪ Shoreline Outreach (Cheryl) – 5 min</li><li>▪ Olympia oysters – no update</li><li>▪ Rain Gardens – no update</li><li>▪ No-Anchor Zones – no update</li><li>▪ Kelp Monitoring – no update</li><li>▪ Forage fish – no update</li></ul> |
| 7:50 pm | <b><u>Recent Meeting Reports &amp; Issue Updates</u></b><br><i>Scheduled for later in Dec: NWSC &amp; Strait ERN</i>  |
| 7:50 pm | Public Comments   |
| 7:55 pm | MRC Member Roundtable/Announcements   |
| 8:00 pm | Adjourn   |

### Meetings, Events and Dates to Remember

Dec 5 – Chumsortium, WDFW office, 9 am

Dec 7 – Strait ERN mtg in Blyn, 9:30-2:30pm

Dec 7 – NWSC Web-Ex

Jan 8, 2019 – MRC monthly meeting

**Jefferson County Marine Resources Committee  
NW Maritime Center, Port Townsend, WA  
December 4, 2018 Meeting Minutes**

**Present:**

Emily Bishop, District 1  
Shannon Davis, District 1 Alt.  
Andrew Palmer, District 2  
Jeff Taylor, District 2, NWS Rep.  
Wade Crouch, District 3  
Jackie Gardner, District 3 Alt. Co-Chair  
Al Bergstein, Environment  
Anna Bachmann, Environment Alt.  
Gordon King, Commercial Interest  
Nam Siu, Marine Science  
Judy D'Amore, Marine Science Alt.  
Troy McKelvey, Recreation Alt.  
Roy Clark, Tribal Alt.  
Judy Surber, City of Port Townsend  
Neil Harrington, Tribal  
Kate Dean, *ex officio*, BOCC

**Absent:**

Ashley Mackenzie, District 1, Co-Chair  
Frank Handler, District 2 Alt.  
Sarah Fiskens, District 3, NWS Alt.  
Steve Tucker, *ex officio*, Port of Port Townsend

**Guests:**

Approximately 20 guests.

**Staff:**

Cheryl Lowe, Coordinator; Robert Simmons, WSU Faculty

Topic	Update or Issue	Decisions/Follow-Up	Responsibility
CALL TO ORDER GUEST INTRODUCTIONS	Jackie Gardner called the meeting to order at 6:03 PM. There was a round of introductions as many guests were present (including people affiliated with WA Scuba Alliance, PTMSC, WDFW, PSRF).	A quorum was present.	All members – please sign in and report volunteer hours on form or electronically.
AMENDMENTS TO/APPROVAL OF AGENDA APPROVAL OF MINUTES	Jackie asked for amendments to/approval of the Agenda. Andy Palmer moved to approve, Gordon King seconded. Approved as is.  Jackie asked for amendments to/approval of the November Minutes. Minor amendment to reflect Jackie as Chair. Nam Siu moved to approve as amended. Wade Crouch seconded. Passed as amended.	Andy Palmer moved to approve, Gordon King seconded. Motion passed unanimously.  Nam Siu moved to approve as amended. Wade Crouch seconded. Passed as amended.	
GUEST: Hank Carson, WDFW	Pinto Abalone Status Review - WDFW is accepting comments on the listing of pinto abalone; comment period extends through March. Presentation covered: 1) Historical overview 2) population status 3) recovery program and 4) status review process. 1) Ranges from California to Alaska. Requires rocky habitat. They like "clean" rocks, no barnacles. Hank briefly described life cycle. They tend to have home ranges. Locally, range is along Straits, in San Juans, in Port Townsend (Point Wilson, Pt. Hudson recent photo) Hank described the history of commercial and recreational pinto abalone fishery. In Washington State the fishery was never commercial, only recreational harvest (1959- 1994).  2. Population Status: most of WDFW data is from SJ Islands. Surveys 1990 to present show significant decline (96-97%). Why has decline continued since 1994 closure? partly not high enough density thus reproductive collapse. They need to be close to reproduce. "Fertilization threshold". Other possible causes, aging population that is not reproducing. (Juveniles very hard to find). WDFW has not seen juveniles in wild since 1988.  3. Need a recovery program to restore. Tribes and numerous agencies involved. Hatchery raising juveniles. After about 2 years, placed in natural environment in the San Juans (2009-2018). Usually in bull kelp beds. Monitor at least annually. Survival has been great. Avg. 10.2% but likely double that, again		

	<p>hard to find. 8 of 12 sites have maintained reproductive densities throughout program. Successful pilot but a significant scale up is required to recover state wide.</p> <p>4. Status review process - Recommendation for endangered listing. Public comment started late Oct. 2018 and extends through March 2019. Preliminary status report available on-line <a href="http://wdfw.wa.gov/conservation/pinto_abalone">wdfw.wa.gov/conservation/pinto_abalone</a> Two public meetings and a final public hearing at April 2019 commission meeting.</p> <p>What happens if WA lists as "endangered"?</p> <ol style="list-style-type: none"> <li>1. Clearly communicates status of species.</li> <li>2. Protect the agency investment in abalone restoration; enforcement penalties strengthened.</li> <li>3. Minimal regulatory burden on coastal communities - In his informal survey of coastal communities, he heard minimal SMP impacts. Pinto abalone is already classified as a species of special concern; critical habitat overlaps with other federally listed species such as orca.</li> <li>4. Remove from list of classified food fish and shellfish (WAC 220-320-020).</li> <li>5. Formal recovery plan within one year of listing.</li> </ol> <p>Q&amp;A discussion. In 1980's Judy D'Amore saw them further south in Indian Island cut. Nam noted desirable to save the one spotted at Point Hudson - Hank said if only one, they might consider relocating it to the hatchery. In 1990's abalone also seen at Salt Creek and Smith Island.</p>		
	<p>7:14 short break while guests exited.</p> <p>7:19 reconvened. Get well Card was circulated for Caroline Gibson. Cheryl gave a brief update from NWSF.</p>		
BoCC REPORT	<p>Commissioner Dean – County's Comprehensive Plan update is not yet finalized but should be by end of year. Work will then resume on the Critical Areas Ordinance and MRC help will be critical in that process. Kate noted County staff will go back to drawing board with Ag community on Critical Areas update.</p> <p>The SMP periodic review will also begin in 2019; funding has been secured from ECY. State Legislative session starting soon. She welcomes input from the group. She is happy to present on how to track a bill at a future MRC meeting. Also at State level, PSP's draft action plan for the next four years goes forward for approval next week. She noted recent prioritization of near-term actions and, for now, federal monies are still available. She thanked individuals for their response to her request for input on recommendations regarding Governor's Orca plan.</p> <p>Culverts - Supreme Court ruled in favor of Tribes thus State must be more proactive to replace culverts that block fish passage. Counties concerned that the cost of culvert replacement may be pushed off to Counties. Jefferson County recently got funds to replace the Thorndyke culvert. 500-600 culverts inventoried in Jefferson County (not counting Federal lands). Salmon Creek/West Uncas culvert removal recently completed; Cheryl added fish already moving up stream there.</p>		
ADMINISTRATIVE (Cheryl)	<p><b>Election of Officers:</b> Slate: Jeff Taylor for NW Straits Rep. with Sarah as Alt.; Gordon King for Chair and Emily as Vice Chair. Chair Jackie asked if there were any other nominations? There were none. Nominations closed. Called for the vote on the full slate. Andy Palmer moved in favor of the slate. Seconded by Nam. Motion passed unanimously.</p> <p><b>MRC Conference Evaluation</b> - MRC Conference evaluation: Kudos for Ignite, Kelp bed and Tribal presentations. Al has/will post presentations.</p> <p><b>City of PT outfall pipe:</b> follow-up discussion. Nam suggested a subgroup to focus on this project. City presentation did not cover construction methods and impacts and what's going to be done to mitigate those impacts. It's much easier to prevent impacts vs. restore. He is not against the project, he understands it is critical infrastructure however, there is a huge potential for impact. He feels we should assess it more. Perhaps conduct dive surveys. He would volunteer his time to dive. Temporary construction and nutrient loading over the long-term which has ecosystem wide impacts. He contacted Dr. Ron Thom,</p>	<p>Andy Palmer moved in favor of the slate. Seconded by Nam. Motion passed unanimously.</p>	

# DRAFT

	<p>kelp expert who serves on the NWSC Science Advisory Committee and learned that nutrient loading increases urchin bearing and epiphytes. He suggests MRC subcommittee to conduct scientific literature review and surveys and provide a public comment letter to the City. Per Cheryl's conversation with Samantha, City welcomes input. Early stages yet. Nam hopes for an ongoing conversation.</p> <p>Al, Emily, Roy, Nam, Gordon, Neil, Judy D, Judy (if City approves) volunteered to help. Cheryl will look into any issues with diving.</p> <p>Guest comment - project should also take into considerations human recreation and exposure.</p>	<p>Subcommittee: Nam, Al, Emily, Roy, Nam, Gordon, Neil, Judy D, Judy (if City approves) volunteered to help.</p> <p>Cheryl will look into any issues with diving.</p>	
Current and Upcoming Projects	<p><b>Education</b> (Jackie) - Jackie reported Cheryl has been interviewing potential facilitators for the 2019 Shellfish forum. Tentatively half to 3/4 day on June 14 or 15 here in NWMC. Before end of year, send ideas on format and topics to Cheryl. Subcommittee meets again in January. Target audience: shoreline landowners, general public and agencies.</p> <p><b>Shoreline Outreach</b> (Cheryl) - Spoke with Lisa today. NWSF is working with a landowner in lower Disco Bay on a shoreline restoration project; with grant funding they are working on conceptual design and permitting for approximately 900 feet. Mussel Watch data from Disco Bay available but analysis won't happen until next Spring. Neil suggested comparing to past years in the interim.</p> <p><b>Forage Fish</b> (Jeff) Lisa Hillier and Philip Dionne from WDFW came for Aldelma Beach sampling last week. Cheryl has spoken to Lisa K about possibly sampling at the Discovery Bay shoreline restoration site but topography may be prohibitive.</p> <p><b>My Coast</b> (Jeff) App is up and running. Saves a lot of time for King Tide reporting. Jeff suggested identifying some Coastal erosion sites locally.</p> <p><b>WSU Stream Stewards</b> (Bob) Training recently completed. 26 graduates eager to help with projects, including MRC projects</p>	<p>For the 2019 shellfish forum - send ideas on format and topics to Cheryl.</p> <p>Jeff suggested identifying some Coastal erosion sites locally.</p>	
Recent Meetings Reports	<p>Dec. 5 - Chumsortium meeting cancelled.</p> <p>Dec. 7 - Strait ERN meeting - Neil may be attending. Bob is attending to represent MRC as well as WSU Extension.</p>		
Public Comment	None.		
MRC Roundtable/Announcements	None.		
ADJOURNMENT	Meeting was adjourned at 8:14 PM		