

Clallam MRC MEETING AGENDA

January 24, 2022

5:30 p.m. – 7:00 p.m.



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

For more information about the MRC, please contact Rebecca Paradis at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of December minutes.

5:45 Guest Presenter: Wendy Buffet, Department of Ecology, Strait of Juan de Fuca Geographic Response Plan (GRP) lead. Wendy will give an update on the Strait of Juan de Fuca GRP.

6:20 King Tide and Storm Surge Monitoring Project:

Alan Clark and/or Jeff Ward will give an update on the call with Jeff Taylor (Jefferson County MRC) and Ian Miller on the Storm Surge Monitoring Project.

6:35 NWSC Update

Alan Clark will provide an update on the current NWSC topics.

6:45 Project Updates:

Mussel Biotoxins: Ed Bowlby and Rebecca Paradis

Forage Fish: Tim Cochnauer will update the committee about the surveys.

Education/Outreach: Update on distribution of the "Outreach cards".

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

2022 Meetings

January 24

April 18

July 18

October 17

February 28

May 16

August 15

November 21

March 21

June 20

September 19

December 19

Zoom Meeting Info:

Join Zoom Meeting

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Meeting ID: 831 4525 1701

Passcode: 805213

One tap mobile

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Find your local number: <https://us06web.zoom.us/u/kbCMJMPnKR>

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January Minutes

Date: Monday, January 24, 2022
Time: 5:30 – 7:00 pm
Location: Zoom meeting
Minutes prepared by Rebecca Mahan

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	P Tim Cochnauer	? Jesse Waknitz
P Ann Soule	E Jeff Ward	P Mike Doherty	P Latrisha Suggs	Makah Open Position
P Lyn Muench	P Alan Clark	P Ed Bowlby	P Ann Stafford	P Justin Stapleton

Alternates present:

P Mary Sue Brancato	P Chris Burns	P Lance Vail	A Raymond Kirk
E Ioana Bociu	? Navarra Carr	P Nancy Stephanz	

Ex-Officio Members / MRC staff/Members of the Public Present

Rebecca Mahan, Clallam MRC Coordinator/Habitat Biologist; Cathy Lear, Clallam Habitat Biologist Manager; Ken Reandeau, District 3; Coleman Byrnes.

Call to Order/Introductions/ Changes to Agenda

Call to order at 5:33.

Public Comment/Approval of Minutes

- December minutes were tabled until February.
- Ann Soule mentioned that Sequim City Council Meeting was discussing climate resiliency tonight.
- Rebecca Mahan asked to add a request for a letter of support for the Innerspace Exploration Grant Proposal.
- Robert Knapp would like to add the [Governor's Green Crab Emergency Proclamation](#) to our Project updates.
- Ann Soule mentioned that Seashore Lane/ 3 Crabs beach are areas that are getting hammered by King tides and storm surges. The soft armoring is not always working and that homeowners will likely want to put up walls, which are not a long-term solution either. What are the impacts of these walls? Should we look into this? Schedule a special meeting with the BOCC on this issue? Cathy Lear mentioned that the BOCC reinvigorated the Climate Committee. Alan Clark mentioned that a few CMRC members are talking to Jefferson County and Ian Miller about their storm surge project. CMRC potential project?

Guest Presenter: Wendy Buffett, Department of Ecology gave an overview of what a Geographic Response Plan (GRP) is and how it is Implemented. She also discussed the Strait of Juan de Fuca GRP and that it was nearing completion and will be online later this year. She encouraged us to visit <https://www.oilspills101.wa.gov/> to learn more.

King Tide and Storm Surge Monitoring Project: On January 14th, Alan Clark, Jeff Ward, Rebecca Mahan and Robert Knapp meet with Jeff Taylor, Ian Miller, Monica Montgomery and Dave Wilkinson to discuss Jefferson County MRC's storm surge site and the possibility of another site. Ian Miller discussed what a good site is. He also defined what run-up is and that tidal gauges do not measure this. What are good Clallam sites and how are we going to collect data in a meaningful way. Robert Knapp was hoping

for a more established protocol. He is going to see what Tribal Resources could be used to set something up. Mary Sue Brancato is interested in helping out. Cathy Lear wondered if Ian's work has identified and venerable places in Clallam County. It was suggested to set up a special meeting with the BOCC to discuss the risks to County residents and to the County itself as far as liability. Clallam County recently adopted a new [SMP](#) in 2021.

NWSC Update: Alan Clark attended the Dec. 18th meeting. The next NWSC meeting is January 18th. There is one more Climate Change Symposium on February 17th 3:30-5:00pm.

Project Updates

Forage Fish: Tim Cochnauer continues to sample and there is nothing new to report.

Mussel Biotoxin: Mary Sue Brancato, Ed Bowlby and Rebecca Mahan will be retrieving the mussels deployed 3 months ago in the PA Harbor. The mussels will be transported to the lab in Olympia for analysis.

Education/Outreach: Bob Vreeland, Ann Soule, Ed Bowlby, Mary Sue Brancato and Arnold Schouton have distributed Outreach cards to various local venues. LaTrisha Suggs, Ann Soule and Ann Stafford are going to reach out to Port Angeles Chamber of Commerce about business sponsorships for the Outreach Cards.

Good of the Order

Rebecca Mahan talked about a request from Ben Griner for a letter of continued support for: Marine Debris Removal - Innerspace Exploration proposal for the removal of derelict fishing gear from Sequim Bay. This project got a letter of support from the CMRC in 2020.

Robert Knapp discussed the Governor's European Green Crab emergency [proclamation](#). The Governor requested \$8,905,000 in emergency funding from the State Legislature. If approved the funding would enable Makah and Lummi to deal with green crabs and provide additional funding for state agencies to address the green crab infestation. He is also hoping to get additional resources. Additional information available from [WDFW](#).

Public Comment

No public comment.

Adjourn

The meeting was adjourned at 7:19 pm.

Clallam MRC MEETING AGENDA

February 28, 2022
5:30 p.m. – 7:00 p.m.



Zoom

Meeting: <https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of December and January minutes.

5:45 Guest Presenter:

Dr. Ian Miller is Washington Sea Grant's coastal hazard specialist and he will speak about the storm surge monitoring program he helped to build in Port Townsend.

6:10 BOCC Presentation: Tim Cochnauer will give update on his presentation to the BOCC on February 14th.

6:15 NWSC Update

Alan Clark will provide an update on the current NWSC topics.

6:25 Project Updates:

Education/Outreach: Outreach card discussion with NWSF – Ann Soule

Outreach card discussion with PA Chamber of Commerce – LaTrisha Suggs or Ann Stafford

6:35 Good of the Order

6:55 Public Comment

7:00 Adjourn

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February Minutes 2022

Date: Monday, February 28, 2022
Time: 5:30 – 7:00 pm
Location: Zoom meeting
Minutes prepared by Rebecca Mahan

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	P Tim Cochnauer	? Jesse Waknitz
P Ann Soule	P Jeff Ward	P Mike Doherty	P Latrisha Suggs	Makah Open Position
P Lyn Muench	E Alan Clark	P Ed Bowlby	P Ann Stafford	P Justin Stapleton

Alternates present:

P Mary Sue Brancato	P Chris Burns	P Lance Vail	P Raymond Kirk
E Ioana Bociu	? Navarra Carr	P Nancy Stephanz	

Ex-Officio Members / MRC staff/Members of the Public Present

Rebecca Mahan, Clallam MRC Coordinator/Habitat Biologist; Cathy Lear, Clallam Habitat Biologist Manager; Allie Simpson NWSC; Coleman Byrnes; Ian Miller; Leah Robinson NWSC; Joe Schmitt; Stephen White.

Call to Order/Introductions/ Changes to Agenda

Call to order at 5:36 by Tim Cochnauer.

Public Comment/Approval of Minutes

- Montion to approve December and January minutes (with spelling error corrected) by LaTrisha Suggs Seconded by Arnold Schouten.

Guest Presenter: Ian Miller, Washington Sea Grant Coastal Hazards Specialist spoke to Clallam MRC about the [King Tides Program](#).

- University of Washington based program making King tides more than photos.
- Jeff Taylor Jefferson County MRC, along with NWSC monitors a spot in Port Townsend and is hoping to expand.
- Site selection should focus on particular location with fixed features.
- Prioritize sites near tidal gauges.
- Teams/ individuals need guidance about when to samples.
- [CoSMoS](#) models these events.

BOCC Presentation:

Tim Cochnauer spoke about his PowerPoint presentation to the BOCC on Feb.14, 2022. The presentation was well received by the BOCC. The BOCC asked how they could support the CMRC and they offered bridge funding for derelict vessel removal and wanted to see a proposal from CMRC. Tim Cochnauer, Jeff Ward and Rebecca Mahan are working on a proposal.

NWSC Update: Allie Simpson (NWSC) gave Updates:

- Ø A reminder for the tentative in-person Northwest Straits conference November 18-19, 2022 at Maple Hall in La Conner. The Northwest Straits Commission plans to announce whether a conference will be held within the next month. A decision is pending public health recommendations.
- Ø The REEF Volunteer Fish Survey Project is a citizen science opportunity for those who dive or snorkel. Learn more about how to get involved here: <https://www.reef.org/what-reef>.
- Ø For invasive European green crab early detection and monitoring information, follow along with the work of Washington Sea Grant's Crab Team: [Get Involved With Crab Team – Washington Sea Grant](#).
- Ø In Whatcom and Skagit Counties, NWSC staff will be leading intensive green crab removal efforts. Contact Leah Robison (robison@nwstraits.org) for more information about MRC volunteer opportunities in these counties.
- Ø Maritime WA National Heritage Area recognizes our state's unique and diverse maritime culture. This new designation supports our coastal communities in celebrating, maintaining, and sharing their water-based stories. A draft management plan for this area has been released. Comments can be provided in several ways, including through a survey that focuses on the key components of the plan. <https://preservewa.org/programs/maritime-national-heritage-area/mw-nha-get-involved/>
- Ø Dana Oster is back working
- Ø [Derelict vessels bill](#) passed.

Volunteer needs:

- Mary Sue Brancato expressed the need to advertise for more volunteers. She offered to draft something to recruit new folks but needs project leads to tell her how many they need, when they need them, when they would train them, etc.. Volunteers could help in the field or with administration. All project leads were going to email Mary Sue with this information before the March meeting. She also asked for suggestions on where to advertise besides the newspaper, Feiro, etc.
- The idea of changing wording on Educational/Outreach cards to include volunteer opportunities was discussed.
- Ed Bowlby said the Pigeon Guillemot project could always use volunteers.
- The volunteer form is [here](#).
- Tim Cochnauer gave a quick rundown of intern expenditures last year.
- 560 hours, 240 Fellowship, 160 Makah, 80 Tumwater, 80 Ed/outreach cost approximately \$14,000
- Intern sub-committee
- Current project leads: Makah green crab- Adrienne, Jamestown- Chris Burns?, Biotoxin- Bob Vreeland, Kelp- Alan Clark and Jeff Ward, Education/Outreach- Ann Soule?,

Project Updates:

- Olympia oyster: Tentative heat map surveys May 31-June 2 times to follow.

Public Comment:

Joe Schmitt former MRC Chair commented on the need to do Biotoxin testing year round on beaches that former MRC member Doug Morrill used to sample. Joe spoke with new Department of health lead Katie Kowal. Katie stated that DOH does not have the capacity at this time to do more sampling. She is looking into the funds available to process more samples. Joe offered to help Bob with year round sampling at Physt. There was also interest from several MRC members to help sample other beaches (Freshwater Bay, Twins, Deep Creek).

Adjourn

The meeting adjourned at 7:19 pm.Draft

DRAFT MEETING AGENDA

March 21, 2022

5:30 p.m. – 7:00 p.m.



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

This meeting is a hybrid Zoom/in person meeting in the BOCC Meeting Room.

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of February minutes.

5:45 2022 Interns

Tim Cochnauer will lead discussion on Interns for 2022.

6:00 NWSC Update

Alan Clark will provide an update on the current NWSC topics.

6:10 Budget Updates

Updates on Congressional Directed Spending.

6:15 Port Angeles Earth

CMRC was asked to participate in Earth day event on the City Pier April 23rd.

6:25 Derelict vessel update

6:30 Project Updates

Olympia oysters: JST survey date updates.

Forage Fish: Tim Cochnauer will update the committee about the surveys.

Education/Outreach: Outreach card update/Feiro display.

Biotoxin sampling: Update on sampling sites/volunteers.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

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April 19

July 19

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August 16

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December 20

Zoom Meeting Info:

Topic: Clallam MRC November meeting

Time: Nov 15, 2021 05:30 PM Pacific Time (US and Canada)

Join Zoom Meeting

<https://us06web.zoom.us/j/83021133642?pwd=eHMwdWI3Y1Noeik5WHNyV2R2Nk13dz09>

Meeting ID: 830 2113 3642

Passcode: 832408

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877 853 5257 US Toll-free

888 475 4499 US Toll-free

833 548 0276 US Toll-free

833 548 0282 US Toll-free

Meeting ID: 830 2113 3642

Passcode: 832408

Find your local number: <https://us06web.zoom.us/u/kyg7e5QA6>

Join by SIP

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83021133642@zoomcrc.com

Join by H.323

162.255.37.11 (US West)

162.255.36.11 (US East)

115.114.131.7 (India Mumbai)

115.114.115.7 (India Hyderabad)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

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149.137.40.110 (Singapore)

64.211.144.160 (Brazil)

149.137.68.253 (Mexico)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

207.226.132.110 (Japan Tokyo)

149.137.24.110 (Japan Osaka)

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2021 Meetings

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March Minutes 2022

Date: Monday, March 21, 2022
Time: 5:30 – 7:00 pm
Location: Hybrid Zoom/ In person meeting
Minutes prepared by Rebecca Mahan

Members present:

P = Present E= Excused

P Bob Vreeland	P Robert Knapp	P Arnold Schouten	P Tim Cochnauer	? Jesse Waknitz
A Ann Soule	P Jeff Ward	P Mike Doherty	P Latrisha Suggs	Makah Open Position
A Lyn Muench	P Alan Clark	P Ed Bowlby	P Ann Stafford	A Justin Stapleton

Alternates present:

P Mary Sue Brancato	P Chris Burns	P Lance Vail	A Raymond Kirk
E Ioana Bociu	? Navarra Carr	P Nancy Stephanz	

Ex-Officio Members / MRC staff/Members of the Public Present

Rebecca Mahan, Clallam MRC Coordinator/Habitat Biologist; Cathy Lear, Clallam Habitat Biologist Manager; Sasha Horst, NWSC; Coleman Byrnes; Marc Sullivan, Priscilla Sayles.

Call to Order/Introductions/ Changes to Agenda

Call to order at 5:37 by Tim Cochnauer.

Public Comment/Approval of Minutes

- Motion to approve February meeting minutes by Mike Doherty and seconded by Arnold Schouten. Motion passed.

Interns 2022: Tim Cochnauer stressed that we need to be cautious with Intern spending. He suggested 80hrs to Makah for Green crab which leaves 100hrs left for ed/outreach and Tumwater project. There was much discussion surrounding the interns. Sasha Horst shared that the Congressional Directed Spending funds came through and we will have 12 months to use them. We are waiting on NOAA to hand down guidelines. The decision was made to advertise for interns now and not wait until May. A list of projects include but are not limited to JST, Pigeon Guillemot (data entry), Kelp (mapping, data entry), Makah, Tumwater, Outreach cards and Crabber Outreach.

Jeff Ward suggested we ask Don Hunger to speak at our April meeting to hear the NWSF's vision on the Outreach cards is (coasters).

NWSC Update: Alan Clark gave Updates:

- A reminder for the ***tentative*** in-person Northwest Straits conference November 18-19, 2022 at Maple Hall in La Conner. The Northwest Straits Commission plans to announce whether a conference will be held within the next month. A decision is pending public health recommendations.
- The REEF Volunteer Fish Survey Project is a citizen science opportunity for those who dive or snorkel. Learn more about how to get involved here: <https://www.reef.org/what-reef>.

- For invasive European green crab early detection and monitoring information, follow along with the work of Washington Sea Grant's Crab Team: [Get Involved With Crab Team – Washington Sea Grant](#).
- In Whatcom and Skagit Counties, NWSC staff will be leading intensive green crab removal efforts. Contact Leah Robison (robison@nwstraits.org) for more information about MRC volunteer opportunities in these counties.

Volunteer needs:

- Mary Sue Brancato expressed the need to advertise for more volunteers. She offered to draft something to recruit new folks but needs project leads to tell her how many they need, when they need them, when they would train them, etc.. Volunteers could help in the field or with administration. All project leads were going to email Mary Sue with this information before the March meeting. She also asked for suggestions on where to advertise besides the newspaper, Feiro, etc.
- The idea of changing wording on Educational/Outreach cards to include volunteer opportunities was discussed.
- Ed Bowlby said the Pigeon Guillemot project could always use volunteers.
- The volunteer form is [here](#).
- Intern sub-committee
- Current project leads: Makah green crab- Adrienne, Jamestown- Chris Burns?, Biotoxin- Bob Vreeland, Kelp- Alan Clark and Jeff Ward, Education/Outreach- Ann Soule?,
- Advertising for interns should be in April not wait til May.
- Ed Bowlby mentioned keeping track of volunteer's contacts to see how effective we are at outreach.

Port Angeles Earth Day: Marc Sullivan invited the Clallam MRC to have a table at the Earth Day event Saturday April 23rd at the PA City Pier. Nancy Stephanz volunteered to staff the table with help from a seasoned MRC member. Ed Bowlby, Bob Vreeland, Alan Clark and Jeff Ward also volunteered to help. A volunteer sign up form was suggested with a description of volunteers opportunities.

Derelict vessel update: Rebecca Mahan coordinated a derelict vessel virtual presentation by Troy Woods, WDFW Derelict vessel program manager. CMRC members, NWSC staff and other MRC coordinators and staff virtually attended the presentation. The presentation was recorded and will be shared with members. Mike Doherty suggested putting the presentation on our website.

Storm surge/King tide update: Tim Cochnaur, Alan Clark, and Jeff Ward are drafting a white paper.

Project Updates:

- Olympia oyster: Tentative heat map surveys May 31-June 2 times to follow.
- Biotoxin: Bob Vreeland getting biotoxin supplies from DOH and planning on sampling the Physt and Freshwater Bay April 4th and 5th. Coleman Byrnes will be assisting Bob at Freshwater Bay.
- Forage Fish: 3 surf smelt eggs were found on Cline Spit.
- Pigeon Guillemot: Ed Bowlby is recruiting for volunteers.

Good of the Order:

- Mike Doherty mentioned the [Olympic Coast National Marine Sanctuary](#) as a resource. As NOAA / Sea Grant as guest speakers for future MRC meetings.

- Tim Cochnaur mentioned that he was impressed with the questions from the BOCC after his presentation. It was suggested that each MRC member leading a project give a presentation to the BOCC as well as Lucas Hart speak to the CDS/Reauthorization funds.

Public Comment:

Adjourn

The meeting adjourned at 7:09 pm.

CLALLAM MRC MEETING AGENDA

April 18, 2022
5:30 p.m. – 7:00 p.m.



Zoom Meeting:

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5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of March minutes.

5:45 Amy Wilcox Director of Advancement for the North West Straits Foundation, will speak to how the Foundation works with the NWSC and MRCs. She will also touch on how the Foundation could help with the Outreach Coasters. **CANCELLED**

6:00 2022 Interns

Tim Cochnauer will talk about intern advertising...

6:10 NWSC Update

NWSC March meeting news.

6:15 Budget Updates

Updates on Congressional Directed Spending funds were approved. We are waiting on NOAA to know the rules of this funding. Project prioritization for these funds.

6:20 BOCC Presentations

Tim Cochnauer

6:30 Port Angeles Earth Day

City Pier April 23rd MRC booth logistics.

6:35 Derelict vessel update

Project lead?

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6:40 Project Updates

Olympia oysters: JST survey date updates.

Forage Fish: Tim Cochnauer will update the committee about the surveys.

Biotoxin sampling: Update on sampling sites/volunteers.

Pigeon Guillemot: Ed Bowlby

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

Zoom Meeting Info:

Rebecca Mahan is inviting you to a scheduled Zoom meeting.

Topic: Clallam MRC Monthly Meeting

Time: Apr 18, 2022 05:30 PM Pacific Time (US and Canada)

Apr 18, 2022 05:30 PM

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April Minutes 2022

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Time: 5:30 – 7:00 pm
Location: Hybrid Zoom/ In person meeting
Minutes prepared by Rebecca Mahan

Members present:

P = Present E= Excused

P Bob Vreeland	E Robert Knapp	E Arnold Schouten	P Tim Cochnauer	P Jesse Waknitz
P Ann Soule	P Jeff Ward	E Mike Doherty	P Latrisha Suggs	Makah Open Position
E Lyn Muench	P Alan Clark	E Ed Bowlby	P Ann Stafford	P Justin Stapleton

Alternates present:

E Mary Sue Brancato	P Chris Burns	E Lance Vail	P Raymond Kirk
P Ioana Bociu	? Navarra Carr	E Nancy Stephanz	

Ex-Officio Members / MRC staff/Members of the Public Present

Rebecca Mahan, Clallam MRC Coordinator/Habitat Biologist; Kara Cardinal, Strait ERN LIO Coordinator;

Call to Order/Introductions/ Changes to Agenda

Call to order at 5:36 by Tim Cochnauer.

Public Comment/Approval of Minutes

- March meeting minutes approved.

Interns 2022: Intern flyer will be put together and two intern positions will be advertised.

NWSC Update: Alan Clark gave Updates:

- Northwest Straits MRC Conference in LaConnor, WA November 18-19 it is tentatively an in person event.

Port Angeles Earth Day: Very successful there were over 17 groups participating and we had several new volunteers sign up.

Derelict vessel update: Rebecca Mahan was going to work with Jesse Wakintz on derelict vessels in Clallam County.

Storm surge/King tide update: Tim Cochnaur, Alan Clark, and Jeff Ward are drafting a white paper.

Project Updates:

- Olympia oyster: Heat map surveys May 31-June 2 cancelled.
- Biotoxin: Bob Vreeland getting biotoxin supplies from DOH and planning on sampling the Pillar Point. Coleman Byrnes will be sampling Freshwater Bay.
- Forage Fish: 3 surf smelt eggs w.
- Pigeon Guillemot: Ed Bowlby is recruiting for volunteers.

Good of the Order:

- Mike Doherty mentioned the [Olympic Coast National Marine Sanctuary](#) as a resource. As NOAA / Sea Grant as guest speakers for future MRC meetings.
- Tim Cochnaur mentioned that he was impressed with the questions from the BOCC after his presentation. It was suggested that each MRC member leading a project give a presentation to the BOCC as well as Lucas Hart speak to the CDS/Reauthorization funds.

Public Comment:

Adjourn

The meeting adjourned at 6:38 pm.

CLALLAM MRC MEETING AGENDA

May 16, 2022
5:30 p.m. – 7:00 p.m.



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

This meeting is a hybrid Zoom/in person meeting in the BOCC Meeting Room.

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of April minutes.

5:45 Amy Wilcox Director of Advancement for the North West Straits Foundation, will speak to how the Foundation works with the NWSC and MRCs. She will also touch on how the Foundation could help with the Outreach Coasters.

6:00 NWSC Update

NWSC March meeting news.

6:10 Nominations for CMRC board positions

6:20 Updates

- Derelict vessels in Clallam County
- Summer Interns currently being sought
- Earth day booth
- Rebekah Brooks Contracted to take minutes and write them up.
- Tumwater Trap installed
- Salish Sea Ecosystem Conference- Purple Urchin presentation
- Kelp Presentation by Alan Clark to Surfriders
- MRC project presentation to Strait ERN LIO quarterly meeting by Rebecca Mahan
- Stevens Middle School presentations to STEM class by Rebecca Mahan
- Catch more crab kits ordered- covered card boxes at County Park locations and Ediz Hook waiting on permissions
- Logo refresh

2021 Meetings

January 24
February 28
March 21

April 18
May 16
June 27

July 18
August 15
September 19

October 17
November 21
December 19

6:40 Project Updates

Olympia oysters: JST survey date updates.

Forage Fish: Survey updates. Forage Fish training July 13th Port Townsend contact Leah Robison with questions Robinson@nwstraits.org

Biotoxin sampling: Update on sampling sites/volunteers.

Pigeon Guillemot: Survey/volunteer updates.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

2021 Meetings

January 24

April 18

July 18

October 17

February 28

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November 21

March 21

June 27

September 19

December 19



May 2022 Meeting Minutes

Date: Monday, May 16, 2022

Time: 5:30-7:00 PM

Location: Hybrid Zoom / In-person meeting: Commissioner's Conference Room, Clallam County (CC) Courthouse, Port Angeles, WA 98362

Minutes Prepared by Rebekah Brooks

Members present: Ed Bowlby (Academic Community), Chris Burns (Jamestown S'Klallam Tribe Alternate), Alan Clark (Community At Large; Vice Chair; NWSC representative), Tim Cochnauer (Community At Large; Chair), Kathy Downer (Sequim City Council Alternate), Geoff James (Port of Port Angeles Commission Alternate), Robert Knapp (Jamestown S'Klallam Tribe), Lyn Muench (District 2), Arnold Schouten (Development Community), Ann Soule (Sequim City Council), Ann Stafford (Marine Related Recreation and Tourism), Nancy Stephanz (Conservation/Environmental Alternate), LaTrisha Suggs (Port Angeles City Council), Lance Vail (District 1 Alternate), Bob Vreeland (Conservation/Environmental), Jesse Waknitz (Port of Port Angeles Commission), Jeff Ward (District 1)

Others present: Rebekah Brooks (Rebekah Brooks Contracting), Rebecca Mahan (CC Habitat Biologist; Marine Resources Committee [MRC] Coordinator), Amy Wilcox (Northwest Straits Foundation [NWSF])

Call to Order / Introductions / Changes to Agenda

Chair Tim Cochnauer called the meeting to order at 5:34 PM. *The agenda was accepted as written.*

Public Comment / Approval of April Minutes

Ed Bowlby made a correction to the attendance list: he was shown to be present, but was not. Bob Vreeland clarified that although the water quality sample he collected was from the Pysht area, the site name is Pillar Point. *The April CC MRC Minutes will be revisited at the June Meeting after those changes have been made.

Amy Wilcox

Rebecca Mahan introduced Amy Wilcox, Director of Advancement for the NWSF. Amy presented on the process of how the Foundation works with the Northwest Straits Commission (NWSC) and the MRCs. The Commission and the Foundation directors, Lucas Hart and Don Hunger respectively, meet every two weeks to discuss any overlap, big picture projects, and potential partnerships. The two organization staffs have started to meet monthly to connect on ways to collaborate; they also share a common board member, currently Nan McKay. As to working with the MRCs, there are steps that Don has laid out in a document that Amy can distribute if desired. It outlines the ideal way for the Foundation and MRCs to work together when the MRC has a potential project needing funding: 1: reach out to the Foundation and discuss the project; 2: determine the budget, roles, and goals; 3: design the project and timeline; 4: fundraise; 5: launch the project or pilot; 6: assess the process and report out to sponsors and funders; 7: proceed with reevaluation and more fundraising if the project continues. Amy went over a project with the Skagit MRC in which they designed and built a rain garden in the community. She pointed out that

initiative-wide projects between all seven MRCs are most efficient with the budget, timeline, and limited resources.

Amy asked how the CC MRC was doing with the Coaster Outreach project, and if they needed help with long-term planning or coaster distribution. She suggested that now would be a good time to start planning if the CC MRC was interested in making the Coaster Outreach project a more widespread effort. Discussion followed on legal limitations preventing MRC members from soliciting funds; *Amy will get clarification on those details from Don and Lucas. Ann Soule gave an update on the sub-committee working on the Coaster Outreach project: they decided not to use an intern this year, and it was now just a matter of deciding funding. She added that Lucas declared the project a perfect use of Commission funds. Alan Clark suggested fine-tuning the coaster usage. Amy mentioned that the Foundation would be interested in participating in the coaster project if it fit in with the rest of the Committee's projects. Lyn Muench asked whether the Foundation accepted targeted donations. Amy was aware of the Foundation accepting targeted donations for their own projects, but *will look into whether they can do so for partnered projects such as the Coaster Outreach project.

NWSC Update

Alan Clark reported that the Commission approved moving forward with contracting necessary for eelgrass protection zone expansion, which will include social marketing and site monitoring. Commission staff is working with MRCs to identify sites. Currently, the closest sites are in Port Townsend. The program tries to keep people from anchoring and pulling up eelgrass. It has been fairly successful, although it is expensive and requires assistance from divers. There will be a Forage Fish Training on 7/13/22 in Port Townsend; for more information contact Leah Robinson at robinson@nwstraits.org or Rebecca Mahan. The NWSC program coordinator position is open to applicants; there is an interview committee in process. There have been changes to the account for MRC State funds, now requiring half of the funds to be spent by 6/30; this may necessitate grant amendments, which Rebecca is working on with Sasha Horst. The NWSF is developing a Salish Sea Conservation Corps Program similar to the intern program, and will be reaching out to the MRCs. Discussion followed on past eelgrass restoration efforts in Port Angeles with collaboration between the Lower Elwha Klallam Tribe and Battelle Laboratories; Rebecca reported that the eelgrass is being monitored and is doing great. *She will ask Tribal representative Justin Stapleton for an update on future plans, and will distribute more information on the project.

Nominations for CC MRC Board Positions

The CC MRC Bylaws state that elections of the chair, vice chair, and NWSC representative will take place every May. ***Ed Bowlby nominated the continuation of the current positions; Bob Vreeland seconded.*** Tim Cochnauer agreed to continue his position as CC MRC Chair. Alan Clark agreed to continue his positions as CC MRC Vice Chair and NWSC representative. ***Ed Bowlby moved to nominate the candidates as stated; Lyn Muench seconded. The motion passed with all in favor.***

CC MRC Updates

Derelict Vessels in Clallam County: Jesse Waknitz reported that after talking with Rebecca Mahan, he reached out to the Department of Natural Resources (DNR) and they provided him a list of derelict vessel statuses. There were no derelict boats on any beaches or tidelands that DNR was aware of. There are five to seven derelict vessels that have already been moved to the Port Angeles boatyard and will be demolished this summer. Over the past ten years, about 12 derelict boats have been demolished at a cost of about \$80,000. DNR reimburses the Port for about 90% of the cost. Rebecca Mahan has informed the Board of County Commissioners. Alan Clark added that there were a couple of derelict

small boats in Sequim Bay, and asked about how to get them removed since they are currently on private property. Tim Cochnauer confirmed that the John Wayne Marina harbormaster was aware of the boats. *Jessie will reach out to the harbormaster about taking photos and contacting DNR to dispose of the boats.

Summer Interns

Rebecca gave an update. She has distributed the advertisement for student interns to multiple local entities, including Peninsula College science classes and the Huxley Program. So far, there are two applicants. The due date has been extended to 5/27/22, so applications will be reviewed after that.

Earth Day Booth

Rebecca reported a successful Earth Day event at the Port Angeles City pier; a list of volunteers who signed up at the event has been distributed.

Rebekah Brooks Contracted

Rebekah Brooks has been contracted to take and write up the CC MRC minutes.

Tumwater Trap

The trap was successfully installed with the help of the Washington Conservation Corps, the Lower Elwha Klallam Tribe, and the CC MRC. Rebecca said the numbers have been low so far, but the trap will continue to be checked until June.

Salish Sea Ecosystem Conference

During the conference, DNR gave a presentation on purple sea urchins, in which the CC MRC was recognized for its contribution to the research. DNR will be looking for volunteers to help again this summer.

Kelp Presentation by Alan Clark to The Surfrider Foundation

Alan gave a great presentation on kelp to Surfrider last week, which Rebecca also attended. She talked to Surfrider about the CC MRC internship program. Alan added that he will be giving another presentation to the Olympic Peninsula Academy to talk about kelp and invasive species on 5/26/22. He suggested that a more directed outreach approach might be a good addition to future CC MRC efforts.

Stevens Middle School Presentations

Rebecca gave five presentations to middle school STEM classes, tied into her Pacific lamprey research, tracking, and GIS. The students had lots of unique questions and comments, which was fun.

MRC Project Presentation to the Strait Ecosystem Recovery Network (ERN) Local Integrating Organizations (LIO)

Rebecca was asked to give a presentation on the CC MRC to the Strait ERN LIO at their quarterly meeting, which she gave last week.

"Catch More Crab" Kits Ordered

Rebecca has been in touch with contacts about acquiring more crab kits and rack cards for the "Catch More Crab" program. There is an additional opportunity to place covered card boxes at locations like County parks and Ediz Hook. Rebecca reached out to the City of Port Angeles and the County, and is waiting on some permissions before installing the card boxes.

Logo Refresh

Lucas Hart and Sascha Horst had brought up the idea of refreshing the CC MRC logo. If the Committee wishes to consider that, there are funds that could be used to cover the cost.

Work Plan

Ann Soule asked about the timeline for revising the CC MRC work plan. Rebecca has been working on it, and has a template borrowed from another MRC that can be used. Discussion followed on the budget cycle and timeline, the best approach for starting on a work plan review, and how to prioritize education and outreach. *Rebecca will distribute the most recent work plan and put it on the agenda for next month's CC MRC meeting. A sub-committee may be formed to start the process; *Ann volunteered to be on it.

Project Updates

Olympia Oysters

Chris Burns gave an update on the Jamestown S'Klallam Tribe survey dates, which will be from 5/31/22 to 6/2/22 starting at 9:00 AM at the restoration site. The heat map survey has been delayed in hopes for intern involvement; at some point it will need to be scheduled because it is tide dependent.

Forage Fish

Tim Cochnauer gave an update; sampling continues at Cline Spit in Sequim. There will be a Forage Fish Training for certification on 7/13/22 in Port Townsend; if interested, contact Leah Robinson at robinson@nwstraits.org.

Biotoxin Sampling

Bob Vreeland confirmed that surveys started in April at Pillar Point and Freshwater Bay. Samples are taken every other week in coordination with the Department of Health in Port Angeles. The sample sites are difficult to access because Highway 112 is out, and Highway 113 is undergoing construction. Rebecca Mahan added that she was in touch with contacts at the Department of Health; the last sample came back clean.

Pigeon Guillemot Surveys

Ed Bowlby said that the surveys will start on 6/5/22 and go through August or September. They have 22 returning volunteers and 21 new volunteers, including some who signed up on Earth Day. Ed had a training session with two of them, who are also interested in kelp monitoring. He is in the process of assigning volunteers to sites, and asking them how they heard about the CC MRC. Ann Soule asked Ed to specifically ask if they have ever seen the coasters so the Committee can start gathering information on how effective the coasters are at outreach. *Ed will include that question in his distribution.

Additional Project Updates

Tim brought up the question of cooperating with the Jefferson County MRC on upcoming festivals. Rebecca suggested collaborating with the Jefferson County MRC on a booth at Crab Fest from 10/7/22 – 10/9/22. Stream Fest is scheduled for 6/25/22 at Peninsula College; Mike McHenry and Randy Johnson are keynote speakers, and other exhibitors will present on flora and fauna and natural resources. The CC MRC will share a booth with the Jefferson MRC to represent MRCs.

Good of the Order

None

Public Comments

None

Adjournment

Chair Tim Cochnauer adjourned the meeting at 6:47 PM.

Action Items:

- *The April CC MRC Minutes will be revisited at the June Meeting after corrections have been made.*
- *Amy Wilcox will get clarification from Don Hunger and Lucas Hart on the details regarding MRC members soliciting project contributions.*
- *Rebecca Mahan will ask Lower Elwha Klallam Tribe representative Justin Stapleton for an update on future eelgrass restoration plans, and will distribute more information on the project.*
- *Jessie Waknitz will reach out to the John Wayne Marina harbormaster about taking photos of the derelict vessels in Sequim Bay and contacting DNR to dispose of the boats.*
- *Rebecca will distribute the most recent CC MRC work plan and put it on the agenda for next month's meeting.*
- *Ann Soule volunteered to be on a CC MRC work plan revision sub-committee if one is formed.*
- *Ed Bowlby will include a specific question about the CC MRC coasters in his distribution to volunteers.*

CLALLAM MRC MEETING AGENDA

June 27, 2022

5:30 p.m. – 7:00 p.m.



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

This monthly meeting is Zoom only for this month.

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of April and May minutes.

5:45 NWSC Update

NWSC March meeting news. NWSC requesting that it start Jan. 2023

6:00 Updates

- Derelict vessels in Clallam County
- Summer Intern
- Tumwater Trap was removed June 21.
- Kelp Presentation by Alan Clark to Sequim High School
- Catch more crab kits ordered- covered card boxes installed at County Park locations and Ediz Hook by Lance Vail and Rebecca Mahan
- Logo refresh?
- New Dog waste bag dispenser installed (by Tim Cochnauer) to replace old broken one at Place Rd. levee.

6:40 Project Updates

Olympia oysters: JST survey date updates.

Forage Fish: Survey updates. Forage Fish training July 13th Port Townsend contact Leah Robison with questions Robinson@nwstraits.org

Education/Outreach: 1500 more coasters ordered and arriving soon.

Biotoxin sampling: Update on sampling sites/volunteers.

Pigeon Guillemot: Survey/volunteer updates.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

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June 2022 Meeting Minutes

Date: Monday, June 27, 2022

Time: 5:30-7:00 PM

Location: Zoom meeting only

Minutes Prepared by Rebekah Brooks

Members present: Ed Bowlby (Academic Community), Chris Burns (Jamestown S'Klallam Tribe Alternate), Alan Clark (Community At Large; Vice Chair; Northwest Straits Commission [NWSC]), Tim Cochnauer (Community At Large; Chair), Mike Doherty (District 3), Geoff James (Port of Port Angeles Commission Alternate), Cathy Lear (Clallam County [CC]), Ann Soule (Sequim City Council), Ann Stafford (Marine Related Recreation and Tourism), Justin Stapleton (Lower Elwha Klallam Tribe), Nancy Stephanz (Conservation/Environmental Alternate), Lance Vail (District 1 Alternate), Jesse Waknitz (Port of Port Angeles Commission)

Others present: Rebekah Brooks (Rebekah Brooks Contracting), Rebecca Mahan (CC Habitat Biologist; Marine Resources Committee [MRC] Coordinator)

Call to Order / Introductions / Changes to Agenda

Chair Tim Cochnauer called the meeting to order at 5:35 PM. Ed Bowlby asked for an addition to the agenda to discuss CC MRC meeting announcements in the Peninsula Daily News (PDN). Rebecca Mahan requested the addition of some updates at the end of the meeting. *The agenda was accepted with those additions.*

Public Comment / Approval of April Minutes

Ed Bowlby moved to approve the April and May CC MRC minutes; Nancy Stephanz seconded. The motion passed with all in favor.

NWSC Update

Rebecca Mahan gave an overview of the last NWSC meeting. The Commission has requested that the congressionally directed spending funds begin in January so they will have 12 months to allocate the funds. There will be a Forage Fish Training on 7/13/22 in Port Townsend; for more information contact Leah Robinson at robinson@nwstraits.org or Rebecca Mahan. A zoom meeting portion of the training has been added, which will take place on 7/12/22. *Rebecca added that there were more updates from the meeting that she would distribute tomorrow.

CC MRC Updates

Derelict Vessels in Clallam County

Jesse Waknitz reported that he and Rebecca Mahan attended a NWSC webinar about derelict boats, which addressed the identification of derelict vessels by the various MRCs and tribes, who would work with the Department of Natural Resources (DNR) to remove them. Rebecca asked about the two abandoned vessels that were noted by Alan Clark at the May CC MRC meeting. Jesse said that one was

located on private property, and is a good candidate for the DNR program. He was unable to locate the second vessel. Alan said the second boat was sitting in the lagoon behind the bridge west of Sequim Bay. Jesse thought that would be on private property as well, which would make the boat another good candidate for removal. *Jesse and Rebecca will follow up with DNR on the vessel removal.

Summer Interns

Rebecca Mahan gave an update. Out of an initial five applicants, three pulled out prior to interviews. After the interviews, two more applicants withdrew. The remaining applicant was tentatively offered a 160-hour position, but the logistics could not be worked out, so there are no interns for the summer. The group discussed the intern advertising and hiring process. Suggestions included starting the process earlier, offering a year-long fellowship, presenting to University of Washington students, and better clarifying the positions being offered. *Ann Soule volunteered to participate in a subcommittee to brainstorm ideas for next year.

Tumwater Trap was Removed June 21

Tim Cochnauer reported that the Lower Elwha Klallam Tribe and Washington Conservation Corps crew removed the smolt trap on Tumwater Creek successfully. It was a dismal year without the usual Coho, steelhead, or Pacific lamprey that have been seen in past years. Rebecca Mahan said that the Tribe had approached the CC MRC about putting a trap in on Ennis Creek, which is an important creek to monitor for many reasons, including the recent culvert replacement and cleanup at the mill. It is expected that a smolt trap on Ennis Creek would capture a lot fish, so staff and materials would be necessary.

Ann Soule: Chat

Ann Soule noted in the Chat that she had to leave early, but wished to be kept in the loop on the CC MRC logo refresh, and as an education-focused member. *Rebecca Mahan said she would make sure of that.

Kelp Presentation by Alan Clark to Sequim High School

In early June, Alan Clark gave a presentation to the Olympic Peninsula Academy to talk about kelp, sea star wasting disease, and invasive species. The kids were very interested in zombie urchins. He noted that having something to distribute to the students would have been very helpful.

"Catch More Crab" Kits

With the recreational crabbing season starting on 7/1/22, Lance Vail and Rebecca Mahan installed covered card boxes at several County Park locations, Freshwater Bay, and Ediz Hook. They have been in touch with the Olympic Peninsula Anglers, who are doing all the right things and are providing the same education materials. There is a lot of interest in European green crab, so they distributed some green crab cards. People seem to be understanding that they need to take photos and release any suspected green crab. Rebecca will be going out next week to install more card racks at Port Williams, Cline Spit, and the Dungeness Park area. Lance suspected that green crab might start to show up in Dungeness Bay.

Logo Refresh

Rebecca Mahan brought up the continuing conversation about refreshing the CC MRC logo. Tim Cochnauer was interested to hear what Ann Soule wished to say about it, so he suggested readdressing the topic at the July CC MRC meeting.

New Dog Waste Bag Dispenser

Tim Cochnauer installed a new dog waste bag dispenser on Place Road to replace the old one that was broken.

Project Updates

Olympia Oysters

Chris Burns gave an update on the Jamestown S'Klallam Tribe oyster surveys, which took place from 5/31/22 to 6/2/22. Thanks to volunteers, the surveys were completed successfully. The data is still being worked up, so there were no results to report yet, but Chris anticipated some negative impacts from last year's heat dome. The eastern subsistent beach populations looked a little better than the rest. Nancy Stephanz volunteered with Jamestown S'Klallam Tribe Natural Resources Technician Casey Allen, who noted that the total count was what they would have expected to see in one sample in previous years. Chris said that he was not too discouraged as some ups and downs in populations are normal, and the area that Casey and Nancy were working in was the location that got hit the hardest in the heat. Discussion followed on similar surveys conducted in Jefferson County.

Forage Fish

There will be a Forage Fish Training for certification on 7/12/22-7/13/22 in Port Townsend; if interested, contact Leah Robinson at robinson@nwstraits.org. Rebecca Mahan offered to resend the information if needed. Tim Cochnauer announced that the forage fish surveys were completed, with Cline Spit coming out the winner as usual; no eggs were found at the other three beaches that were surveyed.

Education/Outreach

Rebecca Mahan reported that 1500 more coasters arrived last week and are available for pick up. She asked Committee members to bring containers to take them home in, and to keep track of where and how many are distributed. Rebecca also gave an update on Stream Fest, which took place at Peninsula College last weekend. Jefferson County and CC shared a booth to promote MRCs. They distributed many coasters, and did a lot of educating on European green crab. Over 87 interactions were recorded, but many were missed. She made a list of items she thought the CC MRC needed for similar events to make it more professional and influential. Jefferson County had a good setup with dog waste bags, stickers, and tattoos, and the Garden Club offered a scavenger hunt for the kids. Overall, the event went well.

Biotoxin Sampling

There was nothing new to report.

Pigeon Guillemot Surveys

Ed Bowlby gave an update on the surveys, which are on week four of a 10-week program. There are 40 volunteers, 20 of them new. He is having the new volunteers shadow the experienced ones so that they can hand things off to each other for vacations. Ed is still tabulating information on where people found out about the program. He noted that seasonality can impact things differently each year; this season is a little later for seeing the pigeon guillemots returning to the bluffs, and they were offshore more than normal.

PDN Announcements

Ed Bowlby brought up the issue of past CC MRC announcements in the PDN to inform the public of the meetings. Rebecca Mahan has been in touch with PDN staff and will notify the Committee when she hears back. She might be able to get an announcement in the Sunday edition.

Quarterly Reports

*Rebecca Mahan asked for CC MRC members to input their own volunteer hours as that greatly helps with the quarterly reports. They are due on 7/15/22.

Oil Spill Geographic Response Plans (GRP)s

Justin Stapleton said that site visits with the Marine Spill Response Corporation were being conducted this week to update Geographic Response Plans. The plans are required to be updated every five years.

Additional Updates

Mike Doherty gave an update on risk analysis and rescue plans, *which he will send to Rebecca Mahan for distribution. He announced that Washington Sea Grant would be holding its annual meeting at the Seven Cedars Hotel on 9/21/22-9/22/22, and that the Makah Cultural and Research Center reopened on Saturday. Discussion followed on potential outreach efforts and possible collaboration with the North Pacific Coast MRC. Chris Burns added that the Jamestown S'Klallam Tribe has a new oil spill response vessel, which they have taken out for test runs.

Good of the Order

Ed Bowlby wished everyone a happy summertime.

Public Comments

None

Adjournment

Chair Tim Cochnauer adjourned the meeting at 6:36 PM.

Action Items:

****Rebecca Mahan added that there were more updates from the NWSC meeting that she would distribute tomorrow.***

****Jesse Waknitz and Rebecca Mahan will follow up with DNR on the derelict vessel removal.***

****Ann Soule volunteered to participate in a summer intern subcommittee to brainstorm ideas for next year.***

****Rebecca Mahan will keep Ann Soule in the loop as regards the logo refresh and education and outreach.***

****Rebecca Mahan asked for CC MRC members to input their own volunteer hours.***

****Mike Doherty will send the risk analysis and rescue plans to Rebecca Mahan for distribution.***

CLALLAM MRC MEETING AGENDA

July 18, 2022
5:30 p.m. – 7:00 p.m.



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Hybrid Meeting

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of July minutes.

5:45 NWSC Update

NWSC June monthly meeting.

6:00 Updates

- Two derelict vessels were located and added to NWSC initial list of vessels to be potentially cleaned up with interagency agreement.
- Committee members needed for CDS funds.

6:40 Project Updates

Olympia oysters: JST survey date updates.

Forage Fish: Survey updates. Forage Fish training July 13th Port Townsend update from Rebecca who attended the training.

Education/Outreach: 1500 more coasters are here waiting to be distributed to local establishments!

Biotoxin sampling: Update on sampling sites/volunteers.

Pigeon Guillemot: Survey/volunteer updates.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

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December 19



July 2022 Meeting Minutes

Date: Monday, July 18, 2022

Time: 5:30-7:00 PM

Location: Zoom meeting only

Minutes Prepared by Rebekah Brooks

Members present: Ed Bowlby (Academic Community Representative), Mary Sue Brancato (Community at Large Representative Alternate), Chris Burns (Jamestown S'Klallam Tribe Alternate), Coleman Byrnes (Clallam County [CC] Citizen), Kara Cardinal (Strain Ecosystem Recovery Network), Alan Clark (Community at Large Representative; Vice Chair; Northwest Straits Commission [NWSC]), Tim Cochnauer (Community At Large; Chair), Mike Doherty (District 3), Robert Knapp (Jamestown S'Klallam Tribe), Allyce Miller (Lower Elwha Klallam Tribe Alternate), Lyn Muench (District 2), Sandy Seligmiller (CC Citizen), Nancy Stephanz (Conservation and Environment Representative Alternate), LaTrisha Suggs (Port Angeles City Council), Bob Vreeland (Conservation and Environment Representative), Jeffrey Ward (District 1)

Others present: Rebekah Brooks (Rebekah Brooks Contracting), Rebecca Mahan (CC Habitat Biologist; CC Marine Resources Committee [MRC] Coordinator)

Call to Order / Introductions / Changes to Agenda

Chair Tim Cochnauer called the meeting to order at 5:35 PM. Rebecca Mahan requested the addition of an update from the NWSC, and Ed Bowlby asked to include an update on CC MRC advertisements in the Peninsula Daily News. *The agenda was accepted with those additions.*

Public Comment / Approval of June Minutes

Ed Bowlby moved to approve the June CC MRC minutes; Lyn Muench seconded. The motion passed with one abstention from Bob Vreeland.

NWSC Update

Alan Clark gave an update from the last NWSC meeting. Instead of the November conference, the NWSC is going to hold an outdoor, in-person Collaborative Conservation Workshop on Friday, 9/16/2022. All MRC members, County commissioners, and Commission members are invited and encouraged to attend. Rebecca Mahan added that the CC MRC has been asked to set up a booth featuring one of their projects at the workshop. A one-page summary of the project is due by Friday. The other MRCs will be doing the same thing. Alan suggested presenting the smolt trap project, because it is unique to Clallam County, has been a successful partnership, and has utilized interns. The timeline may be doable, but will be rushed and will require staff and/or volunteer time. Rebecca brought up her wish list for purchased items to display and distribute at like events. Ideas included a table cloth, posters, rack card holders, a banner, and kids' items. Discussion followed on the presentation and event, items for distribution, and carpooling options. *Anyone who is interested in helping prepare the presentation or attending the workshop, please let Rebecca know so a subcommittee can be formed. Alan continued with NWSC

updates. NWSC staff have submitted budget guidelines for the next round of congressionally directed spending funds. The planned timeline for the spending is 1/1/2023 to 12/31/2023, but the National Oceanic and Atmospheric Administration must approve it. The Northwest Straits Foundation has put together a Passport to Marine Adventure app, which is now live and available for download. Rebecca announced that a representative for Passport to Marine Adventure will be speaking at the next CC MRC meeting, and offered handouts on the app. The next NWSC meeting is scheduled for 7/29/2022.

CC MRC Updates

Derelict Vessels in Clallam County

Rebecca Mahan reported that two derelict vessels were located and added to the initial NWSC list of vessels for potential removal with the interagency agreement. Jesse Waknitz collected all of the pertinent information on the boats and worked with Alan Clark to locate them.

Committee Members Needed for Congressionally Directed Spending Funds

A subcommittee was formed to look at how to spend the congressionally directed spending funds. Alan Clark, Tim Cochnauer, Ann Soule and Jeff Ward volunteered to be on it. The first meeting is scheduled for Friday, 7/22/2022 at 11 AM. *If anyone else is interested in participating, please contact Rebecca Mahan.

Project Updates

Olympia Oysters

The Jamestown S'Klallam Tribe oyster surveys took place from 5/31/2022 to 6/2/2022. Chris Burns announced that there were no results from the surveys yet, but they might be ready by the next CC MRC meeting.

Forage Fish

Tim Cochnauer reported about 100 eggs collected at Cline Spit, and that spawning was later in the year than usual, occurring in July rather than May. Rebecca Mahan attended the Washington Department of Fish and Wildlife Forage Fish Training for certification on 7/12/2022 to 7/13/2022 in Port Townsend. She said it was great to meet people in person and learn the protocol hands on. There were a lot of folks in attendance from Jefferson and Island Counties, but no other CC MRC members attended.

Education/Outreach

Rebecca Mahan still has 1500 coasters at her office waiting to distribute to local establishments; please bring a container to take them home in. She distributed some coasters at the Forage Fish Training, and took some down to Feiro Marine Life Center. Ed Bowlby has handed some out to pigeon guillemot volunteers. Tim Cochnauer suggested approaching the libraries about distribution. *Nancy Stephanz offered to ask the Port Angeles Library; Ed offered to talk to the Sequim Library about it.

Biotoxin Sampling

Bob Vreeland has continued to sample at Pillar Point; the beach is closed for varnish and butter clams, but is open for geoducks, horse clams, and cockles. He last sampled on Wednesday, 7/13/2022, and will sample again next week. Coleman Byrnes is assisting with sample collection at Freshwater Bay. Discussion followed on species and sampling methods.

Pigeon Guillemot Surveys

Ed Bowlby gave an update on the surveys, which are on week seven of a 10-week program. There are 40 volunteers, 20 of them new. He is having the new volunteers shadow the experienced ones so that they

can hand things off to each other for vacations. Volunteers post signage about the project when they are out conducting surveys. Coleman Byrnes is a volunteer for Freshwater Bay surveys, where six active burrows are being observed this year. He noted that the season appears to be slower than the last couple of years, but data is needed to confirm that. Chris Burns added that there are additional burrows that aren't visible from the beach, which he has seen from his canoe. Discussion followed on observations and sightings.

Additional Updates

Rebecca Mahan announced that she would be presenting on the CC MRC and its projects at the North Pacific Coast MRC meeting on Tuesday, 7/19/22. Ed Bowlby asked about CC MRC notifications in the Peninsula Daily News (PDN); he had not seen any. Rebecca sent the information in by the deadline, so she will ask the PDN about it. Discussion followed on where the notifications should be in the paper. After consulting the Sunday edition of the PDN, Lyn Muench agreed with Ed that the notification belongs with the other government, business, and advisory board meetings in the Eye on the Peninsula section under Clallam County. The group discussed various outreach methods including KONP radio, social media pages, [My Clallam County](#), hiring a public outreach coordinator or intern, [Peninsula Area Public Access - Peninsula Area Public Access \(papaonline.tv\)](#), outreach to the West End communities, and reaching out to the Peninsula College and high school journalism programs. *Rebecca will follow up with the PDN, and will start on other outreach efforts as time allows.

Good of the Order

Mike Doherty announced the next Olympic Coast National Marine Sanctuary Advisory Council meeting on Friday, 7/22/2022, in La Push. More information can be found at: [Olympic Coast - Get Involved - Sanctuary Advisory Council \(noaa.gov\)](#). The Sea Grant advisory group will meet at the 7 Cedars Hotel in Sequim from 9/21/2022 to 9/22/2022. For more information, see: [Washington Sea Grant – It's the water, and a lot more](#). Mike has been following a house bill involving two studies on oil spill risk for the past several months. The deadline for the final reports is 9/1/2023, and new regulations must be adopted by 12/2025. He distributed information that included a long list of workshops and meetings, and suggested inviting the Department of Ecology project lead to present at an upcoming joint CC MRC and Jefferson County MRC meeting. Rebecca Mahan reported that she gave an interview to the Makah Hershman Fellow last week about Geographic Response Plans and the transboundary issue with Canada and the First Nations. They discussed roadblocks and ideas for improvement. The main challenge is communication.

Public Comments

None

Adjournment

Chair Tim Cochnauer adjourned the meeting at 6:47 PM.

Action Items:

**Anyone who is interested in helping prepare the presentation or attending the NWSC Collaborative Conservation Workshop, please let Rebecca Mahan know so a subcommittee can be formed.*

**If anyone else is interested in participating in the subcommittee for congressionally directed spending funds, please contact Rebecca. Alan Clark, Tim Cochnauer, Ann Soule and Jeff Ward have volunteered.*

**Nancy Stephanz offered to ask the Port Angeles Library; Ed offered to talk to the Sequim Library about coaster distribution.*

**Rebecca will follow up with the PDN, and will start on other outreach efforts as time allows.*

CLALLAM MRC MEETING AGENDA

August 15, 2022
5:30 p.m. – 7:00 p.m.



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Hybrid Meeting

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of July minutes.

5:45 Guest Speaker

Jessica Page, AmeriCorps Partnership Coordinator for the NWSF is going to share information about the Foundation's new Passport to Marine Adventure app.

6:00 NWSC Update

NWSC July monthly meeting.

6:15 Updates

- NWSC derelict vessel meeting (8/2/22) attended by Rebecca Mahan and Jesse Waknitz
- Collaborative Workshop in Padilla Bay on September 16th from 11am to 4pm.

6:30 Project Updates

Olympia oysters: Updates on survey results.

Forage Fish: Survey updates.

Education/Outreach: There are still coasters waiting to be distributed to local establishments!

Biotoxin sampling: Update on sampling sites/volunteers.

Pigeon Guillemot: Survey/volunteer updates in September.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

2021 Meetings

January 24

April 18

July 18

October 17

February 28

May 16

August 15

November 21

March 21

June 27

September 19

December 19



August 2022 Meeting Minutes

Date: Monday, August 15, 2022
Time: 5:30-7:00 PM
Location: Zoom meeting only
Minutes Prepared by Rebekah Brooks

Members present: Alan Clark (Community at Large Representative; Vice Chair; Northwest Straits Commission [NWSC]), Tim Cochnauer (Community At Large; Chair), Mike Doherty (District 3), Robert Knapp (Jamestown S'Klallam Tribe), Cathy Lear (Clallam County), Arnold Schouten (Development Community Representative), Ann Stafford (Marine Related Recreation and Tourism Representative), Nancy Stephanz (Conservation and Environment Representative Alternate), Megan Uecker (Sequim City Analyst), Lance Vail (District 1), Bob Vreeland (Conservation and Environment Representative), Jesse Waknitz (Port of Port Angeles)

Others present: Rebecca Mahan (CC Habitat Biologist; CC Marine Resources Committee [MRC] Coordinator), Jessica Page (Northwest Straits Foundation)

Call to Order / Introductions / Changes to Agenda

Chair Tim Cochnauer called the meeting to order at 5:35 PM. Rebecca Mahan added a couple of announcements to the end of the meeting. A quorum was not yet present to approve the agenda.

Public Comment / Approval of July Minutes

When a quorum was present, Bob Vreeland moved to approve the July CC MRC minutes. The motion passed with all in favor.

NWSC Update

Alan Clark gave an update from the July NWSC meeting. The NWSC is going to hold an outdoor, in-person Collaborative Conservation Workshop on Friday, 9/16/2022 at the Padilla Bay Reserve in Mount Vernon. All MRC members, County commissioners, and Commission members are invited and encouraged to attend. The CC MRC will be presenting on their smolt trap project; the one-page project description still needs to be developed. The next round of congressionally directed spending funds is about to be released. The Northwest Straits Foundation has put together the Passport to Marine Adventure app, which is now live and available for download. The app helps explorers build marine-related itineraries in the Salish Sea area.

CC MRC Updates

Derelict Vessels in Clallam County

Jesse Waknitz and Rebecca Mahan attended a NWSC Derelict Vessel meeting on 8/2/22; other MRCs and counties also participated. NWSC is obtaining about \$1 million in grant funding for the Department of Natural Resources to dispose of derelict vessels. Jesse mentioned the two known vessels in Sequim Bay. Rebecca put NWSC in contact with the Neah Bay harbormaster so that they can also take advantage

of the program, and has been trying to reach contacts with the Quileute Tribe. Mike Doherty suggested a new contact with the Quileute Tribe, and also approaching the owners of Olsen's Resort in Sekiu. Jesse clarified that they have until October to put a list of vessels together. The group discussed the process and associated costs.

Guest Presentation on Passport to Marine Adventure App

AmeriCorps Partnership Coordinator for the Northwest Straits Foundation Jessica Page presented information on the new Passport to Marine Adventure app. The app launched last month with the goal of engaging families in marine restoration and exploration, especially at sites where the Northwest Straits Marine Conservation Initiative has done work. Points are collected by visiting sites and can be redeemed at local businesses for small discounts. The app currently features several sites in Clallam County: the Elwha River mouth, Clallam Bay County Park, and the Dungeness Spit. New sites are being developed for Pillar Point, Crescent Beach, Sequim Bay State Park, and Ediz Hook. Jessica invited input from the CC MRC on the new sites, such as photos, environmental education and local tips. They are also looking for more rewards sites where points can be redeemed. Arnold Schouten brought up parking limitations at the Elwha River mouth. The group discussed considering replacing that site with the additions of the Lyre River Conservation Site and the Sekiu County Park. Jessica will distribute site and reward questions with more specific information, and can be contacted at page@nwstraitsfoundation.org.

Project Updates

Olympia Oysters

The Jamestown S'Klallam Tribe oyster surveys took place from 5/31/2022 to 6/2/2022. Chris Burns was not present for an update.

Forage Fish

Tim Cochnauer reported that surveys will continue this week. Outside of about 100 eggs surveyed at Cline Spit, one other egg was found at the Elwha beach on the eastside of the river.

Biotoxin Sampling

Since the last CC MRC meeting, Bob Vreeland sampled at Pillar Point on 7/27/22. After that, the entire coast was shut down for digging any kind of clams. He attempted to discourage some campers from harvesting any. The last sample he took was on 8/10/22, and the next sample day is 8/24/22. The beaches remain closed for harvest, and Bob said he did not expect to see that change until the fall. Rebecca Mahan mentioned that the signage at Freshwater Bay is hard to see, and that she warned some recreational harvesters who threw their clams back. *She will approach the Department of Health about it.

Kayak Surveys

Alan Clark said that the kayak survey at Freshwater Bay went very well. They were going to go to Clallam Bay today, but postponed that until the end of August due to high winds and swells. The idea is to keep the least experienced kayaker safe and comfortable. A few days in September might be also be manageable, but after that the weather gets very spotty. Alan reported a lot of salmon at Freshwater Bay, more than he has seen before. The group discussed recent salmon and whale sightings. Rebecca Mahan added that there are adult Chinook in the Dungeness and Elwha rivers.

Pigeon Guillemot Surveys

Ed Bowlby was not present for an update, but Rebecca Mahan said that the surveys should be about done. There will be an update at the September CC MRC meeting.

Additional Updates

Bob Vreeland said he refilled coasters at the Barhop and The Rail restaurants, but will go back and see if they need more. *Arnold Schouten offered to deliver some coasters to The Spruce in Port Angeles, and *Nancy Stephanz said she would drop some off at the Port Angeles Library. Rebecca Mahan said there were about 1500 coasters left to distribute. She also said that the Jefferson MRC had reserved a table for Crab Fest to share with the CC MRC, but due to staffing shortages Jefferson cancelled. Since it is past the deadline for booth reservations, the Crab Fest event is no longer an option unless CC MRC can take over the returned table. *Rebecca will find out if that is an option; if so, CC MRC members will be needed to volunteer to staff the table. Crab Fest is 10/7/22-10/9/22. The Washington Department of Fish and Wildlife (WDFW) urchin team reached out to Rebecca about volunteers to help process urchins for their survey from 9/12/22-9/15/22. *Nancy volunteered to participate. Several CC MRC members have signed up for the NWSC Collaborative Conservation Workshop at the Padilla Bay Reserve on 9/16/22. Carpooling may be an option for those who are interested. Rebecca welcomed any input on the one-page CC MRC project description they will be submitting; it is due 8/19/22.

Good of the Order

Mike Doherty announced that the Sea Grant advisory group will meet at the 7 Cedars Hotel in Sequim from 9/21/2022 to 9/22/2022. For more information, see: [Washington Sea Grant – It's the water, and a lot more](#). Rebecca Mahan mentioned that she will be gone from 8/21/22-8/25/22. The Congressionally Directed Spending Funds Subcommittee meets Wednesday 8/17/22 to sort through the information that the NWSC sent. The funding timeline for expenditure is 1/1/23-12/31/23. There are stipulations for project spending. Final approval is still needed from the National Oceanic and Atmospheric Administration. Tim Cochnauer reminded the group that Rebecca will send out an inquiry about volunteers for Crab Fest times and dates.

Public Comments

None

Adjournment

Chair Tim Cochnauer adjourned the meeting at 6:40 PM.

Action Items:

**Rebecca Mahan will approach the Department of Health about the signage at Freshwater Bay for shellfish biotoxin hazards.*

**Arnold Schouten offered to deliver some coasters to The Spruce in Port Angeles.*

**Nancy Stephanz volunteered to drop coasters off at the Port Angeles Library.*

**Rebecca will find out if reserving a table at Crab Fest is an option; if so, she will send out an inquiry about volunteers.*

**Nancy volunteered to participate in the WDFW urchin survey.*

CLALLAM MRC MEETING AGENDA

September 19, 2022
5:30 p.m. – 7:00 p.m.
Hybrid Meeting



Zoom Meeting:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Meeting ID: 831 4525 1701

Passcode: 805213

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of August minutes.

5:45 Guest Speaker

Taylor Frierson, WDFW Fishery manager for sea cucumbers and sea urchins. He is assistant dive safety officer and scientific diver for underwater surveys of subtidal shellfish. He is going to give a presentation on the purple sea urchin project.

6:00 NWSC Update

NWSC August monthly meeting – Alan Clark

6:15 Updates

- Collaborative Workshop in Padilla Bay on September 16th from 11am to 4pm.

6:30 Project Updates

Olympia oysters: Working on CDS funds proposal.

Forage Fish: Survey updates.

Education/Outreach: There are still coasters waiting to be distributed to local establishments!

Biotoxin sampling: Update on sampling sites/volunteers. A big "Thank You" from Katie @ DOH!

Pigeon Guillemot: Survey/volunteer updates in October.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

2021 Meetings

January 24

April 18

July 18

October 17

February 28

May 16

August 15

November 21

March 21

June 27

September 19

December 19

CLALLAM MRC MEETING AGENDA

October 17, 2022
5:30 p.m. – 7:00 p.m.
Hybrid Meeting



Zoom Meeting Link:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Meeting ID: 831 4525 1701

Passcode: 805213

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 Welcome by Chair Tim Cochnauer

5:35 Call To Order / Introductions / Changes to Agenda

5:40 Public Comment / Approval of Minutes

Approval of August and September minutes.

5:45 Guest Speaker

Jason Morgan, Marine Project Manager for The Northwest Straits Foundation, will report out results of the Dungeness Bay and Port Townsend Bay Derelict Crab Pot Project.

6:00 NWSC Update

NWSC August monthly meeting – Alan Clark

6:15 Updates

- Collaborative Workshop in Padilla Bay on September 16th from 11am to 4pm.

6:30 Project Updates

Olympia oysters: CDS funds proposal was submitted.

Forage Fish: Survey updates.

Education/Outreach: There are still coasters waiting to be distributed to local establishments!

Biotoxin sampling: Update on sampling.

Pigeon Guillemot: Season update.

Any additional project updates will be discussed as needed.

6:50 Good of the Order

6:55 Public Comment

7:00 Adjourn

2022 Meetings

January 24

April 18

July 18

October 17

February 28

May 16

August 15

November 21

March 21

June 27

September 19

December 19



October 2022 Meeting Minutes

Date: Monday, October 17, 2022

Time: 5:30-7:00 PM

Location: Zoom hybrid meeting

Minutes Prepared by Rebekah Brooks

Members present: Ioana Bociu (Academic Community Alternate), Ed Bowlby (Academic Community), Chris Burns (Jamestown S'Klallam Tribe Alternate), Alan Clark (Community at Large Representative; Vice Chair; Northwest Straits Commission [NWSC]), Tim Cochnauer (Community At Large; Chair), Mike Doherty (District 3), Ray Kirk (At Large Alternate), Robert Knapp (Jamestown S'Klallam Tribe), Cathy Lear (Clallam County), Allyce Miller (Lower Elwha Klallam Tribe Alternate), Lyn Muench (District 2), Arnold Schauten (Development Community), Ann Stafford (Marine Related Recreation and Tourism), Nancy Stephanz (Conservation and Environment Representative Alternate), LaTrisha Suggs (City of Port Angeles), Jeffrey Ward (District 1)

Others present: Rebekah Brooks (Rebekah Brooks Contracting), Coleman Byrnes (Citizen), Ken Gilbertson (Citizen), Rebecca Mahan (CC Habitat Biologist; CC Marine Resources Committee [MRC] Coordinator), Jason Morgan (Northwest Straits Foundation), Jeanne Neal (Citizen), Alisa Taylor (CC MRC Intern), Guy ___ (Citizen)

Call to Order / Introductions / Changes to Agenda

Chair Tim Cochnauer called the meeting to order at 5:35 PM. Rebecca Mahan added an item at the end of the meeting regarding the Clallam Conservation District.

Public Comment / Approval of August and September Minutes

There were no public comments. Mike Doherty moved to approve the August and September CC MRC Minutes; Lyn Muench seconded. The motion passed unanimously.

Presentation: Jefferson and Clallam Derelict Crab Pot Project

Marine Project Manager for the Northwest Straits Foundation Jason Morgan presented on results from the Derelict Crab Pot Project in Dungeness and Port Townsend Bays. Project goals included clearing at least 5200 acres of marine debris, halting continued mortality of Dungeness crab in derelict crab pots, documenting the impacts of derelict pots, conducting outreach in the local communities, and reducing the number of crab pots lost annually. Jason displayed maps of the study areas. Outreach efforts involved in-person and virtual workshops, dockside education, social media, distribution of educational materials, and press releases. Over 2700 individuals were reached through material distribution alone. The highlight to come out of the outreach was that seasoned local crabbers gave presentations to their own communities. Unfortunately, the in-person outreach was put on hold during the pandemic. Over three consecutive years of the project from 2019 to 2021, 752 pots and 17,920 pounds of debris were removed, 94% of which was returned, donated, or recycled; 5644 acres were cleared; and 11,280 Dungeness crab were saved annually. In Dungeness Bay, 259 pots were removed; in Port Townsend, 487

pots were removed. The project focused on recreational loss, which accounts for about 80% of total loss. Results saw a 31% increase in lost sport pots in Port Townsend Bay, and a 43% decrease in Dungeness Bay. Jason discussed some reasons why Port Townsend was not a success when Dungeness Bay was: Port Townsend is more of a marine destination for tourists, whereas Dungeness Bay is mostly fished by local crabbers. The outreach focused on reaching local crabbers, so it may not have reached the tourist community in Port Townsend. Conclusions and recommendations included continuing to provide in-person and virtual crabber workshops; distributing educational materials; expanding outreach to the tourism community, possibly only in Port Townsend; expanding outreach to commercial crabbing fleets, which make up about 45% of pot loss; boater education; and specific gear malfunction education. The two main reasons for gear loss are due to vessel strike and gear malfunction. The group discussed expanding the project area.

NWSC Update

Alan Clark gave an update from the last NWSC meeting. Highlights from the meeting included a Northwest Straits Initiative reauthorization bill introduced in the senate, SB-4903; a presentation from Washington Department of Fish and Wildlife (WDFW) about monitoring sea birds and mammals in partnership with other agencies, data from which can be accessed at https://us06st1.zoom.us/web_client/8csbj6s/html/externalLinkPage.html?ref=https://geodataservices.wdfw.wa.gov/wp/MarineSeabird/index.html; an update on European green crab trapping, which has seen a surge in the west end of Clallam County, around Bellingham, and upper Puget Sound; and the formation of a work group to prioritize derelict vessel removal. The next meeting will be held via Zoom. Rebecca Mahan added that she spoke to Emily Grason, program manager of Washington Sea Grant's Crab Team, who suggested talking with the tribes about capacity. Allyce Miller invited interested volunteers to help with trapping efforts on the Pysht and Dungeness Rivers. Robert Knapp welcomed volunteers to help in the Sequim and Discovery Bays.

CC MRC Updates

Collaborative Workshop in Padilla Bay on September 16th from 11am to 4pm
Rebecca Mahan distributed some of the handouts from the workshop.

Project Updates

Olympia Oysters

A proposal to use some of the congressionally directed spending funds for developing habitat areas was submitted by the Jamestown S'Klallam Tribe. Chris Burns suggested a presentation on population surveys at a future CC MRC meeting; *Rebecca Mahan will contact Chris about scheduling a presentation. Rebecca added that the Tribe was working on getting permits together for beach nourishment; the project has a 1/1/23 start date.

Forage Fish

Tim Cochnauer reported that sampling days for next week were being coordinated based on tides. Ann Stafford raised a concern over toxic runoff once the fall rains start. Chris Burns mentioned spotting large schools of smelt on the west side of Cline Spit. Rebecca Mahan directed people to a post from Coastal Watershed Institute.

Education/Outreach

Rebecca Mahan announced that the last of the coasters had been distributed at Crab Fest. Arnold Schauten and Nancy Stephanz still have a few left to distribute. The group discussed whether to order more, possibly of different species. Rebecca mentioned the development of a fellowship and education

materials using the congressionally directed spending funds. *Tim Cochnauer requested an update at next month's meeting on project ideas.

Biotoxin Sampling

Bob Vreeland was not present for an update.

Pigeon Guillemot Surveys

Ed Bowlby reported that the seasonal monitoring was completed in September. The data is being entered in the WDFW database. There were twenty new volunteers in Clallam County this year.

Other Projects

Alan Clark suggested a kelp bed project.

Additional Updates

Rebecca Mahan brought up the upcoming Orca Week that is being headed up by the Clallam Conservation District; the CC MRC has been invited to participate in a beach cleanup as part of the event and needs to respond about when they might be available. The group discussed the difficulty in finding a beach and date in such a short time frame and agreed to plan for next year instead. Rebecca announced that she would be going on vacation from 10/27/22 – 11/7/22.

Good of the Order

Mike Doherty announced the upcoming Sea Grant advisory group meeting on 10/19/22 and 10/20/22; for more information, see: [Washington Sea Grant – It's the water, and a lot more.](#) He sent the agenda to Rebecca for distribution; there will be presentations on the 20th, which will be open to the public. He also announced the annual Oil Spill Task Force meeting on 11/2/22, which will be virtual and free to attend.

Public Comments

Ken Gilbertson said he enjoyed the presentation on derelict crab pots.

Adjournment

Chair Tim Cochnauer adjourned the meeting at 6:43 PM.

Action Items:

*Rebecca Mahan will contact Chris Burns about scheduling a presentation on Olympia oysters.

*Tim Cochnauer requested an update on projects for congressionally directed spending funds at next month's meeting on project ideas.

CLALLAM MRC MEETING AGENDA

November 21, 2022
5:30 p.m. – 7:00 p.m.
Hybrid Meeting



Zoom Meeting Link:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Meeting ID: 831 4525 1701

Passcode: 805213

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

- 5:30 **Welcome by Chair Tim Cochnauer**
- 5:35 **Call To Order / Introductions / Changes to Agenda**
- 5:40 **Public Comment / Approval of Minutes**
Approval of October minutes.
- 5:45 **Discussion**
Clallam MRC Retreat
Shore Friendly focus group
- 6:00 **NWSC Update**
NWSC October monthly meeting – Alan Clark
- 6:30 **Project Updates**
Any project updates will be discussed as needed.
- 6:50 **Good of the Order**
- 6:55 **Public Comment**
- 7:00 **Adjourn**

2022 Meetings

January 24
February 28
March 21

April 18
May 16
June 27

July 18
August 15
September 19

October 17
November 21
December 19



November 2022 Meeting Minutes

Date: Monday, November 21, 2022

Time: 5:30-7:00 PM

Location: Zoom hybrid meeting

Minutes Prepared by Rebekah Brooks

Members present: Ed Bowlby (Academic Community Representative), Mary Sue Brancato (At Large Alternate), Chris Burns (Jamestown S'Klallam Tribe Alternate), Alan Clark (Community at Large Representative; Vice Chair; Northwest Straits Commission [NWSF]), Tim Cochnauer (Community at Large; Chair), Mike Doherty (District 3), Geoff James (Port of Port Angeles Commission Alternate), Robert Knapp (Jamestown S'Klallam Tribe), Cathy Lear (Clallam County), Ann Soule (District 2 Alternate), Ann Stafford (Marine Related Recreation and Tourism), Nancy Stephanz (Conservation and Environment Representative Alternate), Lance Vail (District 1 Alternate), Bob Vreeland (Conservation and Environment Representative)

Others present: Rebekah Brooks (Rebekah Brooks Contracting), Brooke Friesen (Northwest Straits Foundation [NWSF]), Lisa Kaufman (NWSF), Rebecca Mahan (Clallam County [CC] Habitat Biologist; CC Marine Resources Committee [MRC] Coordinator), Haley Sherman (NWSF), Alisa Taylor (CC MRC Intern)

Call to Order / Introductions / Changes to Agenda

Chair Tim Cochnauer called the meeting to order at 5:37 PM. Rebecca Mahan added a presentation on the Shore Friendly program from Lisa Kaufman to the beginning of the agenda.

Public Comment / Approval of October Minutes

There were no public comments. *Alan Clark moved to approve the October CC MRC minutes as written; Mike Doherty seconded. The minutes were approved unanimously.*

Presentation: Shore Friendly Program

NWSF Director of Programs Lisa Kaufman presented on Shore Armor Reduction Outreach and Incentives through the NWSF's Shore Friendly program. It is a regional social marketing program that focuses on outreach to landowners to help them make more environmentally friendly decisions. The program encourages natural shorelines or alternatives to hard armor with a focus on private properties. There is a regional group in every county along Puget Sound from Whatcom County in the Straits down to Thurston County in Olympia. The NWSF has several core programs: nearshore restoration, derelict gear removal, Shore Friendly landowner outreach, and citizen science monitoring. The Shore Friendly program is growing due to the net change in permitted shoreline armor in recent years. Because of efforts around the Sound, there is a net reduction in new armor being put in under Washington Department of Fish and Wildlife (WDFW) Hydraulic Project Approval permits. However, there is still shoreline armor being installed that is not permitted, so the Shore Friendly program works directly with private landowners to help reduce that. The funding currently comes from WDFW and the Estuary and Salmon Restoration Program. Armored shorelines deplete natural habitat by limiting riparian vegetation,

narrowing beaches, and impacting tidal habitat. The primary focus is on protecting forage fish habitat, with other targets being increasing the sediment supply, preserving pocket beaches and estuaries, and connecting habitats. The goals of Shore Friendly are to protect and improve coastal processes, beach habitat conditions, and prey availability for salmon, seabirds, and orca, and to build upon ongoing long-term outreach and incentives. Objectives include reducing barriers, alleviating erosion concerns, motivating landowners to use Shore Friendly approaches, providing technical assistance, and creating partnerships with local planners. Barriers to change can be social and cultural, psychological, timing, physical, land use planning, lack of knowledge, fear of decreased property values and sea level rise, or cost. Structural barriers include insufficient setbacks, septic systems, roads, wells, and stormwater management. The program uses a two-pronged approach: reduction of armor demand by keeping natural shorelines, and the removal or reduction of existing armor. The outreach methods include Shore Friendly Living Workshops, a Shore Friendly Living Video series, Your Marine Waterfront booklet and handouts, community beach walks, free site visits, engineering design and permitting assistance, and cost-share opportunities. Lisa encouraged the CC MRC to reach out to landowners in their communities with information on the Shore Friendly program.

Discussion: Homeowner Outreach

NWSF Environmental Technician Haley Sherman led discussion on outreach efforts to landowners on the topics of sea level rise and drainage management. They are in the planning process for developing those workshops, which are the first in a series that they hope to hold in person in combination with other outreach components like beach walks. Lisa Kaufman added that the program has long-term funding, so they intend to make this an ongoing community effort for years to come. Rebecca Mahan suggested considering working this in to the next grant cycle if the CC MRC was interested in participating. Nancy Stephanz proposed incorporating a Shore Friendly workshop into Earth Day events. Discussion followed on County and MRC involvement. Mike Doherty emphasized the importance of climate change in terms of sea level rise, and the need for public discussion and disclosure between policy makers and property owners. *Ed Bowlby, Mary Sue Brancato, Mike Doherty, and Bob Vreeland volunteered to participate in a Subcommittee to help identify targeted shorelines and areas of concern, assist with outreach, and help schedule workshops and site visits. *Rebecca Mahan will follow up with the Subcommittee and get in touch with new Director of Community Development Bruce Emery.

Clallam MRC Retreat

Rebecca Mahan brought up the idea of scheduling a CC MRC Retreat to get the Committee together to reinvigorate the group after the pandemic and hash out plans for the next couple of years. There is a potential for more congressionally-directed spending funds for the current round, and the next funding cycle to plan for. Ideas included scheduling the retreat as a longer meeting, having a short CC MRC meeting with a planning retreat to follow, having a potluck, holding a quick planning meeting in December with a retreat later in the winter or spring, and inviting local policy makers. The group agreed to think about this topic until the next CC MRC meeting in December and then plan next steps. *Send ideas to Rebecca.

NWSC Update

Alan Clark gave an update from the 10/28/22 NWSC meeting. The meeting included a welcome by Representative Debra Lekanoff, and a presentation from the University of Washington Applied Physics Lab on a backyard buoy project that deploys smaller buoys from smaller boats to retrieve real-time data for relatively inexpensive cost. The 2023 NWSC Conference is scheduled for 11/3/23 and 11/4/23 in Port Townsend. Bob Vreeland suggested that Port Angeles would be in position to host the 2024 conference. The next NWSC meeting is scheduled for 12/9/22.

Project Updates

Kelp Bed Project

Alan Clark gave an update on the Kelp Project. They are working on smoothing out the GIS data from Clallam and Freshwater Bays. There was a major reduction in the giant kelp beds in Freshwater Bay.

Biotoxin Survey

Bob Vreeland announced that the biotoxin surveys were completed for the year. The last sample was taken on 10/10/22. Sampling will start again in April or May of 2023.

Forage Fish

Tim Cochnauer reported that sampling was completed this month. WDFW is about three months behind with certifying samples, so there were no major trends to report other than that abundance looks to be typical.

Education/Outreach

Ann Soule notified the group that the coaster project was on hold until funding was worked out. Rebecca Mahan added that the printed coasters had all been distributed; new designs will need to be decided. Website hits still need to be broken down to determine how effective the outreach has been. This was added as a topic for discussion for the next CC MRC meeting.

Pigeon Guillemot Surveys

Ed Bowlby stated that he and Mary Sue Brancato were still entering the data in the WDFW database, but should be wrapping up shortly.

Other Projects

Rebecca Mahan reached out to Washington Sea Grant's European green crab project manager Emily Grason, who would be happy to meet with the CC MRC if they were interested in volunteering with local tribes. Robert Knapp reported the first European green crab captured in Discovery Bay this year; he suggested volunteers connect with Jamestown S'Klallam Tribe project lead Neil Harrington to see how best to help. Ed Bowlby and Mary Sue Brancato discussed their participation with Emily's and Neil's European green crab projects. *Rebecca Mahan will touch base with the Jamestown S'Klallam, Lower Elwha, and Makah Tribes to find out how to participate. Ed requested a presentation from Emily and Neil and coordination with tribes before the spring trapping season begins. Mike Doherty proposed a European Green Crab panel discussion. Mary Sue suggested coordinating with the North Pacific Coast MRC on volunteer efforts. Discussion followed on education and outreach opportunities. Lance Vail announced that Neil Harrington was giving a talk on European green crab on 12/4/22 at Fort Worden.

Good of the Order

Mike Doherty informed the group of an upcoming meeting on escort tugs from the Department of Ecology, and an offshore energy webinar from the Bureau of Ocean and Energy Management.

Public Comments

There were no public comments.

Adjournment

Chair Tim Cochnauer adjourned the meeting at 7:16 PM.

Action Items:

**Ed Bowlby, Mary Sue Brancato, Mike Doherty, and Bob Vreeland volunteered to participate in a Subcommittee to help identify targeted shorelines and areas of concern, assist with outreach, and help schedule workshops and site visits.*

**Rebecca Mahan will follow up with the Subcommittee and get in touch with new Director of Community Development Bruce Emery.*

**Send CC MRC Retreat ideas to Rebecca.*

**Rebecca will touch base with the Jamestown S'Klallam, Lower Elwha, and Makah Tribes to find out how to participate in European green crab trapping efforts.*

CLALLAM MRC MEETING AGENDA

December 28, 2022
5:30 p.m. – 7:00 p.m.
Hybrid Meeting



Zoom Meeting Link:

<https://us06web.zoom.us/j/83145251701?pwd=MTM1MmxrdUtHVWtyL1RNbk9MSXBWdz09>

Meeting ID: 831 4525 1701

Passcode: 805213

For more information about the MRC, please contact Rebecca Mahan at (360) 417-2322

5:30 **Welcome by Chair Tim Cochnauer**

5:35 **Call To Order / Introductions / Changes to Agenda**

5:40 **Public Comment / Approval of Minutes**

Approval November minutes.

5:45 **NWSC Update**

NWSC monthly meeting – Alan Clark

6:00 **Updates**

- Retreat – Rebecca Mahan
- Climate Change and Shellfish Impacts workshop- attended by Chris Burns and Rebecca Mahan
- One-page project summaries – Tim Cochnauer

6:30 **Project Updates**

Olympia oysters: Contract with Ecology for CDS funds should be finalized soon.

Forage Fish: Survey updates.

Education/Outreach: Coaster committee and Shore Friendly committee established. Next steps?

Project updates will be discussed as needed.

6:50 **Good of the Order**

6:55 **Public Comment**

7:00 **Adjourn**

2022 Meetings

January 24

April 18

July 18

October 17

February 28

May 16

August 15

November 21

March 21

June 27

September 19

December 19

The December 2022 MRC meeting was cancelled