WASHINGTON COASTAL MARINE ADVISORY COUNCIL

October 10, 2012 ~ 10:00am – 3:00pm
Port of Greys Harbor ~ Aberdeen WA

Meeting Summary

ATTENDANCE

See Attachment 1

DECISIONS & ACTION ITEMS The following items were decided during the meeting. For more details on the actions, please see Attachment 2.

- WCMAC adopted the following mission statement: "The Washington Coastal Marine Advisory Council is a strong voice for coastal communities on marine resource issues, protecting and preserving existing sustainable uses, marine-based economies and healthy marine ecosystems."
- WCMAC formed a committee to work with DNR to identify priorities and projects for marine spatial planning for potential funding in the next biennial budget. The committee will be comprised of Rich Osborne (chair of the committee), Casey Dennehy, Dale Beasley, Rod Fleck, Mike Nordin and Key McMurry.
- The Attorney General's Office review of the operating procedures found no legal issues. Therefore, the operating procedures, which were adopted at the last meeting, are now final.
- WCMAC agreed to recommend to the Director of Ecology to add a seat for the Washington Coast Sustainable Salmon Partnership (WCSSP), and fill that seat with WCSSP Board Chair, Mark Swartout.
- Ecology will continue to advertise the tourism seat. WCMAC members will send Ecology suggestions on places to advertise the seat and people to approach.
- Chair Doug Kess will follow up with Wahkiakum County MRC to determine their position on adding an additional seat for each MRC. The WCMAC decided to have a discussion about membership and the need for additional seats on an annual basis.
- The next meeting will take place in January in Olympia. Amanda will send a doodle poll to set a preliminary date; the date will be subject to change to accommodate legislators' schedules. Members asked that the Washington State Legislature's Coastal Caucus, House Agriculture and Natural Resource Committee and the Senate Energy, Natural Resource and Marine Waters Committee be invited.
- WCMAC agreed to have six meetings next year. These meetings dates will be set at the January meeting.
- DNR asked members for feedback about how to reduce the amount of derelict and abandoned vessels and how to fund their removal and clean up. DNR provided an information sheet with contact information for members wishing to provide ideas.
- Members will send additional suggestions for agenda items to Chair Doug Kess and the Agenda Committee. Doug also asked any members that were interested in joining the Committee to contact him.

- The WCMAC approved the October 10th meeting agenda.
- The WCMAC approved the July 27th meeting summary.

WELCOME & INTRODUCTIONS

Chair Dog Kess welcomed members to the meeting and introduced new WCMAC members Casey Dennehy with Surfrider representing recreation, and Rick Lovely with Grays Harbor PUD and Jeff Ward with Pacific Northwest Laboratory representing energy. Doug then asked members to introduce themselves by stating their names and affiliations.

REVIEW AND APPROVE AGENDA & JULY MEETING SUMMARY

Doug reviewed the meeting agenda and asked the Council for comments. No comments were given, the WCMAC approved the agenda.

Doug then asked the Council for comments on the July 27th meeting summary. There were no comments and the WCMAC approved the July meeting summary.

COMMITTEE REPORTS

Agenda Committee

Doug asked the Council to suggest agenda items for the next meeting. Members suggested inviting local elected officials, including Washington State Legislature's Coastal Caucus, House Agriculture and Natural Resource Committee and the Senate Energy, Natural Resource and Marine Waters Committee be invited. Members would like to ensure that legislators know the WCMAC is available as a resource to them on marine policy and discuss how to improve the process to provide input on projects and priorities for future funding.

Operations Committee

At the July WCMAC meeting, the Council asked the Drafting Committee to review proposals to add additional seats. Doug reported that the Operations Committee held a conference call to discuss suggested options. The Committee decided to go back to each MRC to determine their preference for adding an additional seat.

Doug asked each of the MRC representatives on the Council to give their MRC's position on adding an additional seat.

Pacific County MRC: Mike Nordin reported that Pacific County MRC supports adding the seats as an opportunity for the counties to have increased representation.
North Pacific County MRC: Rod Fleck reported that North Pacific MRC does not see a pressing need to add the additional seats at this time. He added the group was functioning well with the current representation; however, they should revisit the issue at a later date.

Grays Harbor County MRC: Garrett Dalan reported that Grays Harbor MRC does not support adding an additional seat at this time, as it is unclear what role the seat would serve that the current seat is not already providing. He added that there were concerns about how it would work logistically to have two members representing the same constituency.
Wahkiakum County MRC: No representative of the Wahkiakum County MRC was present at the meeting.

Additional concerns were raised that not all of the MRCs may have the capacity to send more than one representative. The WCMAC decided to table the discussion and asked Doug to follow up with Wahkiakum County MRC to determine their position on adding an additional seat. The WCMAC decided to have a discussion about membership and the need for additional seats on an annual basis.

Mission Statement Work Group

At the last meeting the WCMAC formed a work group to draft a mission statement for the Council to review. Members of the work group were Rich Osborne, Dale Beasley, Casey Dennehy, Rod Fleck, Doug Kess and Key McMurry

Key provided the Council with an overview of the work of the mission statement work group. The mission statement work group first met on September 14th where Dale, Key and Rod submitted proposed mission statements. The work group reviewed those proposals and asked Amanda Murphy and Rob McDaniel to work with these proposals to create 2-3 mission statement options. The work group reviewed those options on October 5th where they agreed on one option, and asked Amanda and Rob to rewrite another option. She added that today's goal is for the Council to review the options and provide any additional edits they may have.

The Council discussed making the statement as short as possible, while still capturing the activities the WCMAC participates in. They will look at developing goals and objectives to use in conjunction with the mission statement to include all their actions.

WCMAC adopted the following mission statement: The Washington Coastal Marine Advisory Council is a strong voice for coastal communities on marine resource issues, protecting and preserving existing sustainable uses, marine-based economies and healthy marine ecosystems.

ACTION ITEMS STATUS UPDATE

Jennifer reported that as the WCMAC asked Ecology had asked their Attorney General to review the draft operating procedures that the WCMAC had agreed on at their last meeting. The Attorney General found no legal issues with the operating procedures but confirmed that Ecology will need to approve any changes made to them. She added that Amanda sent out the Board and Commissions Handbook which, in the absence of a guide for Ecology in particular, will be a good reference if WCMAC members have questions.

Jennifer reported that the Council still has an open seat for tourism, she asked the WCMAC for guidance on particular points of contact or places to advertise the seat. The Council recommended contacts local chambers of commerce, and will send additional recommendations to Jennifer.

Miles Batchelder with the Washington Coast Sustainable Salmon Partnership reported that he had spoken with their Board of Directors and they would like to have a seat on the WCMAC as discussed at the last meeting. He added WCSSP is recommending filling that seat with their Board Chair Mark Swartout with Miles as the alternative. WCMAC agreed to recommend to Ecology to add a seat on the Council for WCSSP and fill that seat with Mark Swartout.

Jennifer reported that Ecology had received an inquiry about the Open Public Meetings Act. She added that the Attorney General decided not to assess if the Act applies to the WCMAC, however, recommended that they continue to notice the meetings.

OCEAN ACIDIFICATION PRESENTATION

Jennifer Hennessey introduced Dr. Richard Feely, Senior Research Scientist with Pacific Marine Environmental Laboratory NOAA, who was invited to give a presentation on ocean acidification.

Introduction to Ocean Acidification

Dr. Feely began with an introduction on ocean acidification. He reported that the burning of fossil fuels over the last two hundred years has released about five hundred billion metric tons of carbon dioxide (CO_2) into the atmosphere. The ocean absorbs almost a third of the CO_2 released into the atmosphere every year. Scientific observations show this uptake by the ocean is mirroring the increase in atmospheric CO_2 concentrations, and ocean pH is decreasing. This move toward a lower pH value is called ocean acidification.

Dr. Feely explained how ocean acidification causes a slow, long-term increase in the acidity (concentration of hydrogen ions [H+]) of the ocean, corresponding to a decrease in pH. When CO_2 is added to seawater, it reacts with water to form carbonic acid (H_2CO_3) (acid is being added to seawater, thereby acidifying it). Since the Industrial Revolution, the global average pH of the surface ocean has decreased by 0.1 pH. So far, the oceans have dropped pH from about 8.2 to about 8.1.

Dr. Feely also reported that the current rate of decrease in seawater pH is thought to be ten to a hundred times faster than any time in the past 50 million years. Many important species like corals, shellfish, and plankton are very sensitive to small changes in pH and may not have sufficient time to evolve mechanisms to cope. For example, many marine animals and plants rely on calcium carbonate to form their skeletons or shells. Dr. Feely explained how more acidic conditions reduce the calcification in shellfish species. He cited a number of studies that have linked acidified waters to the reduced survival of larval marine species. With no intervention, models predict by 2100 acidity is expected to increase by *at least* 100-150% by 2100—a rate of change higher than at any time in at least the last 300 million years.

Why Our Oceans are Especially Vulnerable

Dr. Feely explained how Washington state is particularly vulnerable to ocean acidification. Washington's coastal waters experience seasonal upwelling, which brings deep water to the surface. This deep water lacks available calcium carbonate in the form of what's called aragonite. The availability of aragonite is particularly vital to organisms that form calcium carbonate shells (clams, oysters, corals, etc.). The 'saturation state' of aragonite (Ω_{arag}) is an indication of how easy it is for shellforming organisms to obtain it from seawater. When Ω_{arag} is less than 1, seawater is considered corrosive and shells dissolve faster than they can be formed. Deep cold seawater is naturally more corrosive than surface water. However, as the oceans become more acidic, corrosive water is migrating to shallower depths at a rate of 3-6 feet closer to the surface/year.

Dr. Feely reported that recent measurements along Washington coast found corrosive water at the surface much earlier than predicted. Due to the way seawater circulates around the world, the deep water now washing ashore in Washington was last in contact with the atmosphere 50 years ago. Its pH reflects a much lower level of atmospheric CO_2 than current levels, meaning future upwelled seawater is expected to be even more corrosive.

Washington's coastal waters also receive excess nitrogen from human activities and the presence of low-oxygen zones contributes to low pH levels. The combined effects of upwelling, nitrogen inputs, and low oxygen zones mean that Washington is likely to see the impacts of ocean acidification on marine organisms earlier than other coastal areas.

Dr. Feely also reported that oyster farms in Washington recently had massive die-offs of oyster larvae when upwelling of carbon rich waters were pumped into their hatcheries. He explained that the deep water washing ashore in Washington lacks available calcium carbonate in the form of what's called aragonite. The availability of aragonite is particularly vital at an oyster's earliest stages of development. The 'saturation state' of aragonite (Ω_{arag}) is an indication of how easy it is for shellforming organisms to obtain it from seawater. When Ω_{arag} is less than 1, seawater is considered corrosive and shells dissolve faster than they can be formed.

In response to the die-off of larvae, shellfish industry and scientists began a program of ongoing monitoring to help avoid the intake of acidic water. Senator Cantwell obtained $500,000 of funding to cover the work. Dr. Feely explained that based on the data gathered, they discovered they could improve pH conditions by varying the time of day water was brought into the tanks where oyster larvae are raised. He added this is a great example of science, government and industry working together to develop strategies that work.

Present and Future Impacts

Dr. Feely explained that atmospheric concentrations of CO_2, over the last eight hundred thousand years have changed between about a 180 parts per million [of seawater] and 280 parts per million, but we are now as high as 385 parts per million. Models predict by the end of this century could be as high as 800 parts per million. Based on the data available from experiments conducted at UW and NOAA, instruments in the field and "champagne sites" (sites tested to see projections of increased carbon dioxide on ecosystems) marine biodiversity could decrease by 30% by 2100 and 43 of 45 species of coral would no longer exist. A combination of increased CO_2 and increased seawater temperatures could have and even greater impact on ocean ecosystems.

Dr. Feely reported that scientists are just beginning to observe the impacts of ocean acidification on marine life. Some corals are growing slower than any time in the last 400 years, most likely caused by a lower pH. Some species of phytoplankton called coccolithophorids are showing reductions in their ability to form their calcium carbonate shells. The shells of one plankton species called foraminifera are 35 percent smaller than in the recent past. He added that about twenty percent of the world's protein food resources come from fishery sources. Many of these valuable commercial fisheries depend on species that are highly sensitive to ocean acidification, such as clams, oysters and crabs.

In March of 2012, Governor Gregoire convened a Blue Ribbon Panel of science and policy experts, public opinion leaders, and industry representatives to address the effects of ocean acidification on Washington's shellfish resources. Dr. Feely is a member of the Panel. He closed by adding that the Panel expects to deliver its final recommendations to the Governor on November 27, 2012.

DISCUSSION Q&A

After the presentation, Dr. Feely and the Council engaged in an open question and answer discussion.

Q: Have studies shown this trend of acidification and its effects in all waters?

A: The same problems seen in the hatcheries were seen in the habitat. There is not currently enough information about estuaries to say they are experiencing the same changes.

Brian Sheldon noted that shellfish growers saw "sets" this year, the first time in seven years. They observed lower NW wins and more stable temperatures. Dr. Feely responded that the ocean cycles between warmer and colder waters and these shifts pull corrosive waters closer to the surface. In pre-industrial times there weren't these corrosive waters, but are now a regular part of the cycle.

Q: Did these studies look at the CO2 flux in the sea-surface microlayer?
A: Yes, studies have looked at CO_2 fluctuations and were able to measure small concentration changes across gradients. However, they did not look at temperature or pH levels.

Q: Are there organisms that prosper in lower pH?
A: Yes, some seagrasses. As a plant the intake of CO2 is required for photosynthesis. However, there have not been many studies conducted. From the organisms that have been studied, 50% show negative impacts, 25% show no impact and 25% show positive impacts. There would, however, still be an impact on the ecosystem.

Q: What are the possible consequences looking to 2050? Is it possible that all coral reefs and shellfish could disappear?
A: It is not likely that all will disappear; the species that are highly sensitive could be eliminated but not all species. The main concern is that mankind depends on biodiversity which would be dramatically decreased.

Q: Has shellfish "set" records from the last 85 years ever been compared to Pacific Decadal Oscillation events to see if there is any correlation?
A: Not certain whether this has been looked at.

Q: In Alaska, around Prince William Sound, commercial fishing has seen a decrease in the size of pink salmon. Pink salmon feed on tetrapods. Have there been studies done on whether there is a correlation between reduced salmon size and the impacts of ocean acidification on their food sources?
A: NOAA Fisheries is responsible for collecting that type of data. Data collected this year has not yet been released. However, the State of Alaska is working in conjunction with to with NOAA and the University of Alaska to fund and conduct studies that look at those types of issues and there is evidence that rising temperatures and decreasing oxygen will affect the size of fish.

Q: Will the Blue Ribbon Panel's report to the Governor include recommendations?
A: Yes, there will be 46 recommendations for science, policy, education and outreach, and public engagement.

Q: Was modeling done to differentiate carbon dioxide increases from different sources and different mitigation techniques (reduction of carbon dioxide vs. increased absorption of the carbon dioxide)?

A: A 2004 article published in *Science* (Stabilization Wedges: Solving the Climate Problem for the Next 50 Years with Current Technologies) authors Pacalal and Socolow identified 14 mitigation options that will have to be employed to make an impact.

Bob Nichols noted that education is an important component of combatting ocean acidification, and the report from the Blue Ribbon Panel will address ways to increase education and awareness of this issue.

AGENCY UPDATE & REQUEST FOR INPUT

DNR asked members for feedback concerning their Derelict Vessel Removal Program. Michal Rechner invited interested members of the Council to provide written recommendations about how to reduce the number of derelict and abandoned vessels and how to fund their removal and clean up.

Michal then provided a re-cap of the Marine Spatial Planning (MSP) process to date.

- March 2012: Governor Gregoire signed SSB 6263, which made changes to the existing marine management planning law. The legislature also transferred $2.1 million into the Marine Resource Stewardship Account.
- May 2012: The WCMAC approved project categories and estimated funding allocations, which were developed by the State based on the law, the 2010 legislative report, and the budget proviso.
- May - July 2012: DNR sought project ideas from the WCMAC, MRCs, tribes, and agencies.
- July 2012: The State met with the WCMAC, MRCs, and tribal staff to discuss and approve the draft working project list. The WCMAC supported the proposed projects with some additions and requests.
- August 2012- present: The DNR has been preparing and executing marine spatial planning project contracts.
- September 2012: The State submitted a marine spatial planning report to the legislature.

Project Updates – Contracts

Michael reported that to date: five contracts have been completed, three are awaiting signature, eight are under review, six are drafting of the scope of work phase and three are underway within the state.

GIS Decision Support Tool

Michael reported that DNR will be leading the creation of a GIS Support Tool and are employing a collaborative process comprised of: a Steering Committee (to provide project management and overall direction), a Technical Development Team (to provide coding data management) and a Planning Development Team (to engage stakeholders). This process will take place in two phases. The first phase - creating a viewing tool - will take place fiscal year 2013. The second phase will create analysis tools, scenarios and tradeoffs. Michael asked the Council for input on membership for committee and teams. Council members voiced their continuing concern that the tool needs to be user-friendly. The Council inquired about why the Agency was unable to use the Google platform for data that is used by many other states. Michal responded that DNR's Attorney General office had conducted research and determined that they were unable to use it.

Project Updates – Training Workshops

Jennifer Hennessey discussed upcoming outreach and training activities and asked the Council how they would like to be involved in the planning of these activities.

- Winter 2012: Marine Spatial Planning 101 and setting up the technical advisory group and MSP objectives - setting work sessions.
- Spring 2013: Human use mapping, indicators IEA workshop, completing a draft of the MSP objectives and planning document, and asking WCMAC to provide ideas for RFPs and criteria for RFP evaluation.
- Summer 2013: Completing and publishing the RFP notice and completing FY 13 projects by June 30th.

Project Updates - Discussion

Some concerns were raised regarding the transparency of decisions on projects and contracts. Due to the short timeline for identifying projects many felt that they had been rushed into supporting the proposals. However, member agreed they could use what they learned from the process this year to better inform their process in future years. There were also concerns raised about the involvement of the WCMAC and the process for developing the goals and objectives for MSP. Jennifer responded that Ecology is planning on holding a series of work sessions to inform the objective setting process including the WCMAC, agencies, tribal interests and federal entities. Additional concerns were raised about the Agency's timeline for next steps for MSP. Many were concerned that the objectives and goals for MSP will need to be set before other work, such as the identification of projects, can take place.

The Council decided to establish a committee to work with DNR to identify priorities and projects for marine spatial planning for potential funding in the next biennial budget. Members on the committee are Rich Osborne (chair of the committee), Casey Dennehy, Rod Fleck, Dale Beasley, Key McMurry, and Mike Nordin.

NEXT STEPS AND ADJOURN

The Council decided to hold six meetings next year, the first being in January. Dates of subsequent meetings will be set at the January meeting and will most likely take place in March, May, July, September and November.

Amanda will send a doodle poll to set a tentative date for the January 2013 meeting. The date will be subject to change to accommodate legislators' schedules. Suggested agenda items included a discussion with legislators about how to improve the process to provide input on projects and priorities for future funding Members will send additional agenda items to Doug and the Agenda Committee.

Review of WCMAC 2012 Accomplishments

In the beginning of the year, as part of the Ruckelshaus Center's assessment process, Amanda Murphy spoke with Council members to gather information about goals and expectations for the Council. Once of the questions asked was "If at the end of the year, the Council was successful, what would that look like?" Amanda reviewed some of the key themes members identified as goals and success, including:

- Agreed upon operating procedures and decision making process
- Agreed upon roles and responsibilities
- To still me meeting/functioning
- Productive communication, build a common understanding
- Work collaboratively with members, MRCs, agencies ad toward consensus
- Good meeting participation
- Provide input on CMSP and other marine related efforts
- Input is heard and responded to by agencies

Amanda then presented the WCMAC with a list of their accomplishments to date, to demonstrate the great amount of work that they have completed and goals achieved. Some highlights from the past year included:

- Deciding on a decision making process and appointing a Chair and Vice Chair
- Providing comments and guidance on marine policy issues including the National Ocean Policy Implementation Plan and National Ocean Policy and Dredging
- Adopting Operating Procedures
- Adopting a mission statement
- Providing feedback and input on the MSP spending plan categories and projects

Each member was asked to share their perspectives on the accomplishments of the Council and what they hoped to see accomplished next year. Members were overall happy with the amount of work they had completed in the past year. Common themes from the members feedback for improvement included:

- Future thinking and action planning. Meetings, presentations, and information sharing strategically planned.
- Establishing goals and objectives for the Council and MSP
- More engagement and improving relationships with the coastal tribes
- Better interfaces, more interactions with agencies and decision makers
- Identifying and learning about members' interests, issues, goals and concerns to better understand where commonalities are among members
- Increasing the pace, moving beyond process and focusing on actionable tasks.
- Discussing scale of issues along the coast

Doug called for public comment. Ross Barkhurst inquired if the MSP planning area had been defined and added he hoped that water fowl would be mapped. There were no additional comments and Doug adjourned the meeting.

Attachment 1
Meeting Attendees

Coastal Group Members				
Last	**First**	**Seat**	**Affiliation**	**In Attendance?**
Backman	Mike	Wahkiakum County MRC	Wahkiakum County MRC	N
Beasley	Dale	Commercial Fishing	Columbia River Crab Fishermens Association	✓
Cedergreen	Mark	Recreational Fishing	Westport Charterboat Association	✓
Costanzo	Charlie	Shipping	The American Waterways Operators (AWO): Pacific Region	N
Dalan	Garrett	Grays Harbor County MRC	Grays Harbor County MRC	✓
Dennehy	Casey	Recreation	Surfrider	✓
Fleck	Rod	North Pacific MRC	North Pacific MRC	✓
Garrow	Tami	Economic Development	Grays Harbor Public Development Authority	✓
Grunbaum	RD	Conservation	Friends of Grays Harbor	✓
Horton	Marc	Ports	Port of Grays Harbor	✓
Kess	Doug	Pacific County MRC	Pacific County MRC	✓
Lovely	Rick	Energy	Grays Harbor PUD	✓
Maurer(Marchant)	Lorena	Education	Educator	✓
McMurry	Key	Citizen	Key Environmental Solutions LLC	✓
Osborne	Rich	Science	Feiro Marine Life Center Research Associate	✓
Sheldon	Brian	Shellfish Aquaculture	Wippala-Greys Harbor Oyster Growers Association	✓
Toste	Ray	Commercial Fishing	Westport Crabbers Association	✓
Ward	Jeff	Energy	Pacific Northwest National Laboratory	✓
Alternates				
Kennedy	Jody	Recreation	Surfrider	✓
Leraas	Robin	Grays Harbor County MRC	Grays Harbor County MRC	N
Nordin	Mike	Pacific County MRC	Pacific County MRC	✓
Pokorny	Tami	North Pacific MRC	North Pacific MRC	✓

State Agencies, Organizations & Public			
Last	**First**	**Affiliation**	**In Attendance?**
Baldwin	Mike	Commercial Fishing	✓
Batchelder	Miles	Washington Coast Sustainable Salmon Partnership	✓
Barkhurst	Ross		✓
Cardinal	Kara	The Nature Conservancy	✓
Dye	Paul	The Nature Conservancy	N
Delvin	Eric	The Nature Conservancy	✓
Dietz	Dana	Washington Coast Sustainable Salmon Partnership	N
Feely	Richard	NOAA/PMEC	✓
Fricke	Doug	Coalition of Coastal Fisheries	✓
Grayum	Michael	Puget Sound Partnership	N
Hennessey	Jennifer	Department of Ecology	✓
Hoffman	Jennie	EcoAdapt	✓
Jewett	Jenna	Department of Fish and Wildlife	N

Kline	Randy	State Parks and Recreation	✓
Lassiter	Katrina	Department of Natural Resources	✓
Lynn	Brian	Department of Ecology	✓
Martin	Arnie	Grays Harbor Audubon	✓
Masterson	Ikuno	ESA	✓
Mooney	Jamie	Washington State Emergency Management	✓
Nichols	Bob	Governor Gregoire's Office	✓
Rechner	Michal	Department of Natural Resources	✓
Sarff	Dana	Makah Nation	N
Sawchuk	Jennifer	Surfrider	N
Schelling	John	Emergency Management Division	N
Sheldon	Dick	Willapa Shellfish Growers	✓
Steinbeck	Charles		N
Swenson	Eric	Global Ocean Health Program	✓
Toteff	Sally	Department of Ecology	N
Trosin	Bridget	Department of Ecology	✓
Wecker	Miranda	University of Washington	N
Welch	Herb	Grays Harbor County	✓
Winters	Vickie	Senator Hatfield's Office	✓
Wolff	Sue		✓

Attachment 2
Action Items
Coastal Body

Coastal Body Action Item List

	Action Item	Responsible Party	Due Date	Done?	Comments
1	Identify priorities and projects for MSP for potential funding in the next biennium.	Subcommittee: Rich Osborne, Casey Dennehy, Dale Beasley, Rod Fleck, Mike Nordin, Key McMurry			
2	Recommend to Director of Ecology to add a seat for WCSSP and fill that seat with Chair Mark Swartout.	Ecology – Hennessey			
3	Provide feedback to DNR on the derelict and abandoned vessels program.	All WCMAC members			
4	Members will send suggested items to Doug Kess for the January 2013 meeting agenda.	All WCMAC members			
5	Send draft operating procedures to AG's office for review.	Ecology – Jennifer Hennessey		Yes	Once reviewed by the AG's office the Drafting Committee will re-review the document.

6	Recommend to Director of Ecology to name Richard Lovely and Jeff Ward as the Energy reps., and Casey Dennehy as the recreation rep.	Ecology – Jennifer Hennesey		Yes	
7	Re-advertise the tourism seat.	Ecology – Jennifer Hennesey			Members will send Jennifer suggestions of people to contact and places to post the advertisement
8	Develop a mission statement and goals for the WCMAC.	Subcommittee: Doug Kess, Jody Kennedy, Brian Sheldon, Dale Beasley, Rich Osborne, and Key McMurry.		Yes	Mission Statement adopted at the 10/10/12 meeting
9	Review adding additional seats on the WCMAC.	Drafting Committee		Yes	The Committee will bring recommendations back to the full WCMAC.
10	Members will send suggested items to Doug Kess for the 4th meeting agenda.	All WCMAC members		Yes	
11	Members will send Doug Kess suggested items for the 3rd meeting agenda.	All members.	6/6/12	Yes	

12	Doug Kess will follow up with Paul Dye, on TNC's offer to provide a workshop of MSP.		?		
13	The Drafting Committee will finalize the draft operating procedures and send them out for review and comment.	Drafting Committee	7/2/12	Yes	5/31/12: Drafting Committee held a conference call to finalize draft operating procedures.
14	The Drafting Committee will propose 2-3 options for the name of the group. They will be sent out via email using a Survey Monkey, and members will vote on the name. The name with the most votes will be selected.	Drafting Committee All members	Voting closes COB June 15th	Yes	5/31/12: Drafting Committee had a conference call and identified 3 name options. Amanda put them into a survey poll and send out to the group to vote on.
15	Ecology will send an invitation letter to the Shoalwater Bay Tribe	Ecology – Jennifer Hennessey, Brian Lynn		Yes	
16	Ecology will re-advertise the Energy seat on the	Ecology – Jennifer Hennessey, Brian Lynn		Yes	

	group.				
17	Members will send individual comments and suggestions on potential needs and/or projects for the MSP spending plan to Jennifer Hennessey and/or Michal Rechner.	All Coastal Group members.	6/8/12	Yes	
18	Invitation letters to Coastal Tribes.	Ecology will send invitation letters to the coastal tribes.		Yes	5/11/12: Letters were sent to each of the four coastal treaty tribes. Makah has responded and will send a representative to the next meeting.
19	Draft operating procedures/ by-laws.	Drafting Subcommittee: Rod Fleck, Brian Sheldon, Key McMurry, Doug Kess, and Jennifer Hennessey/Department of Ecology staff support.	5/4/12	Yes	4/6/12: In the process of scheduling conference call to begin drafting. 164/20/12: Conference call scheduled The draft procedures will be sent out to the group to review at least a week in advance of the next meeting.

20	Develop 5/11/12 meeting agenda items/topics.	Agenda Subcommittee: Doug Kess, Mike Backman, Garrett Dalan, Tami Garrow, and Jennifer Hennessey/Department of Ecology staff support.	5/4/12	Yes	4/6/12: Doug, Rod, and the Center are working on setting up a conference call to draft the next meeting agenda and will be contacting the Subcmte shortly to do so. 4/18/12 Conference Call scheduled The Agenda Subcommittee will work with members to develop the meeting agenda and will send out to the group to review at least a week in advance of the meeting.
21	Coastal Group members send brief bio and a photo of themselves to Amanda Murphy.	All Coastal Group members.	4/18/12	Yes	Amanda will combine everyone's bio and photo into one document and send out to the group.
22	Email to the Governor's Office stating the Coastal Advisory Body is in strong support of SSB 6263.	Doug Kess	3/27/12	Yes	
23	Coastal Body guidance to Ecology and SOC on National Ocean Policy	All Coastal Group members.	Developed at 3/23/12 meeting	Yes	Amanda sent the language the group agreed on to Ecology via email on 3/26/12, cc:ed Doug and Rod.

	and Dredging				

WASHINGTON COASTAL MARINE ADVISORY COUNCIL

January 25, 2013 ~ 10:00am – 3:30pm
WA State Capitol Campus – Pritchard Building, Washington Room

Meeting Summary

ATTENDANCE

See Attachment 1

DECISIONS & ACTION ITEMS The following items were decided during the meeting.

- WCMAC members and each coastal MRC will develop a list of their MSP goals and objectives in advance of the MSP objective setting workshops coordinated by WA Sea Grant.
    - Chair of the MSP Project Subcommittee, Rich Osborne will email members a template for listing goals and objectives.
    - Members will complete and send their list to Rich by **COB February 27th**.
    - The MSP Project Subcommittee will meet in early March to compile the lists and will present them to the WCMAC for discussion at the March meeting.
- The MSP Project Subcommittee will have a conference call to discuss submitting a project proposal to DNR for the $71,000 in available MSP funds.
- WCMAC members will review proposed legislation: Washington Coastal Marine Spatial Planning Improvement Act of 2013 and will discuss with their constituents to determine if it aligns with their interests.
    - Members will send comments and suggested edits on the bill to Dale Beasley and Doug Kess.
    - Once the bill is introduced, Chair Doug Kess and Vice-Chair Rod Fleck will meet to discuss members' support for the bill and next steps.
- The coordinators of the coastal MRCs will work with Michele Culver and Jenna Jewett, WDFW, Michael Rechner, DNR, and Paul Dye, The Nature Conservancy, to explore opportunities to support greater coordination among the coastal MRCs on MSP. Suggested options included submitting a proposal to DNR to fund a staff coordinator to support the coastal MRCs and pursuing available funding from The Nature Conservancy.
- The WCMAC formed a Subcommittee to develop criteria for evaluating potential projects on the coast. Subcommittee members include: Brian Sheldon, Jeff Ward, Rod Fleck and RD Grunbaum.
    - The Subcommittee will meet in February/March and will present their proposed criteria to the WCMAC at the April meeting.
- Jennifer Hennessey will send information to the WCMAC on the candidates for the Tourism seat in advance of the March meeting.
- The Agenda Committee will discuss including expected actions/outcomes on each agenda item on future meeting agendas.

- Tami Pokorny will join the Agenda Committee to assist in the planning of the meetings educational component.
- WCMAC members will send their updated contact information, bios and photos to Amanda.
- The WCMAC approved the October 10th meeting summary with the correction that Casey Dennehy was present.
- The WCMAC approved the January 25th meeting agenda.

WELCOME & INTRODUCTIONS

Chair Doug Kess welcomed members to the meeting. Doug reported Mark Swartout with the Washington Coast Sustainable Salmon Partnership has joined the WCMAC. Mark was not able to attend the meeting, and Doug introduced his alternate Miles Batchelder. Doug then asked members to introduce themselves by stating their names and affiliations.

Neutral convener Amanda Murphy reminded Council members that WCMAC materials are available on Ecology's website. She asked members to send her their updated contact information, biographies and pictures so she can update the contact list.

REVIEW AND APPROVE AGENDA & OCTOBER MEETING SUMMARY

Doug reviewed the meeting agenda and asked for comments. No comments were given and the WCMAC approved the agenda.

Doug then asked if there were comments on the October 10, 2012 meeting summary. Casey Dennehy noted that he was in attendance at the meeting; however the attendance list shows he was not present. Amanda agreed to make the correction and the WCMAC approved the October meeting summary.

Doug reviewed the meeting agenda and asked for comments. No comments were given and the WCMAC approved the agenda.

CHAIR AND COMMITTEE REPORTS

Chair Report

Doug provided a brief overview of the December Coastal MRC Summit. He then asked members who attended the Summit to share their perspectives and invited questions from the Council. Several members commented on the importance of increased coordination among the coastal MRCs in regard to Marine Spatial Planning (MSP). Capacity to take on such coordination has been challenging and several members suggested pursuing funding to support a staff person to take on this responsibility.

Michelle Culver, Washington Department of Fish and Wildlife (WDFW) expressed support for pursuing opportunities to increase coordination and communication among the coastal MRCs and encouraged MRC members to work with Coastal MRC Program coordinator Jenna Jewett, WDFW. MSP funding could potentially be used for a coordinator and Department of Natural Resources suggested the MRCs and/or the WCMAC submit to them a proposal. Paul Dye, The Nature Conservancy (TNC) added that TNC may also have some available funding to support the MRCs participation in the MSP process.

The WCMAC asked that the coordinators of the coastal MRCs work with Michele Culver, Jenna Jewett, Michal Rechner and Paul Dye on these funding opportunities to support greater coordination among the coastal MRCs on MSP.

COASTAL LEGISLATOR PRESENTATION

Coastal legislators were invited to share their perspectives on marine spatial planning on Washington's coast, activities related to the recommendations from the Blue Ribbon Panel on Ocean Acidification, and legislation that may have impact on coastal communities and the WCMAC. Doug welcomed Representative Steve Tharinger and Senator Kevin Ranker and thanked them for attending.

Representative Steve Tharinger, House Environment Committee Member introduced himself and briefly spoke about his work on marine issues including his participation on the Salmon Recovery Board. He concluded by saying he looks forward to continuing working on marine issues and thanked the WCMAC for inviting him to speak. He then introduced Senator Kevin Ranker.

Senator Ranker thanked the WCMAC for inviting him to speak. He began with a brief overview of his background, including twenty years of work on coastal policy and his service on the National Ocean Council Advisory Panel. He represents Washington State's 40th District and his committee assignments include Ranking Member of The Energy, Environment and Telecommunications Committee and Ways and Means. He explained his interest in marine issues as combining conservation with economic development and protecting natural resources and the jobs that depend on them. He added one of his main goals is developing MSP in Washington State, bringing together all uses, protecting existing uses while allowing for future uses.

Senator Ranker discussed some of his priorities for the current legislative session, including legislation to create an ocean protection council that would consist of: the Puget Sound Partnership, WCMAC, members of both chambers of the state legislature, DNR, DFW, Ecology and chaired by the Governor's office. The council would have no regulatory authority but would coordinate marine activities. He gave an overview of the purpose and responsibilities of the council and stressed its importance. He added California and Oregon already have ocean advisory boards in place and Washington could learn from those processes.

Additionally, last year, a $4.2 million Ocean Trust Fund was created which could be used for MSP and marine management. Governor Gregoire's budget allocated $3.3 million of this to UW to combat ocean acidification. He added he will be working on protecting these funds for MSP.

DISCUSSION Q&A

After the presentation, Senator Ranker and the Council engaged in an open question and answer discussion.

Q: If the ocean protection council is created would funding discrepancies between the Puget Sound Partnership and the WCMAC be rectified?
A: The Puget Sound Partnership received federal appropriations and it would most likely not be equal. However, if the WCMAC were codified they could work with state agencies to receive increased funding.

Q: What is the timeline on the proposed legislation creating the ocean protection council?
A: The legislation will be introduced shortly and, hopefully will move forward in this session.

Q: How would the proposed ocean protection council work with existing state agencies already working on MSP?
A: The council will work closely with existing state agencies and would have no new regulatory power.

Q: There were concerns about some of the language in last year's MSP legislation (SSB 6263), and the lack of recognition of the diversity along the coast. The Ocean Trust Fund and ocean protection council sound like great ideas. How should the process move forward?
A: Legislation to codify the WCMAC and legislation to create the ocean protection council could move forward along parallel tracks and separately monitor the Ocean Trust Fund.

Q: There have been some concerns with the spending plan for MSP dollars. Is there an opportunity for the WCMAC to play a larger role in developing the spend plan next time there is a budget allocation?
A: There are currently no funds appropriated to MSP in the next biennium and the focus should be on demonstrating that those funds are critical.

Members thanked Senator Ranker for attending the WCMAC meeting.

WORK SESSION – WCMAC 2013 ACTION PRIORITIES

Amanda Murphy explained that the Council was going to map out their activities for the next year. The purpose of this session is to chart out the priority issues the WCMAC will address in 2013, and a timeline with identified meeting dates and actions (Council and committee tasks, meeting presentations, MSP related events and tasks, SOC activities, etc.) to address those issues.

She introduced Jennifer Hennessey to give an overview of the timeline for MSP activities:

- **MSP Planning Process** – Winter and spring 2013 will be spent developing criteria for future MSP projects. This will happen in conjunction with a series of goals and objectives setting workshops scheduled for March 29th, April 26th, and May 3rd. Final goals and objectives will be set by June. If funds are allocated, these goals and criteria will be used to select MSP projects to fund.
- **MSP Data and Information** – Data layers will be produced by June 30, 2013. The planning tool will be developed between now and June. NOAA's Human Use Mapping Workshop will take place in April, and the Ecosystems Indicators Workshop will take place in May. Data from the projects funded in this fiscal year, ending June 30, 2013, will begin to come in during the first half of the year.
- **MSP Education and Outreach** – MSP 101: presentations, webinar, website and materials will be produced between now and the end of June 2013.
- **WCMAC meetings** – The WCMAC will meet in March, April, June, and tentatively September and November.
- **Other relevant events and activities** – The Legislative session ends April 28th, the Governor acts on bills in May/June and the fiscal year ends June 30, 2013.

Amanda asked for suggestions for additional activities that needed to be added to the timeline. There was discussion about developing a process for future project proposals. Members would like to know what the process looks like when a permit application for a project on the coast is received by the agency, and how it would be appropriate for the WCMAC to provide feedback on those potential projects. Additionally, a list of priority projects could be developed with or without a funding allocation in the coming fiscal year.

The WCMAC decided to form a Subcommittee to develop criteria for evaluating potential projects on the coast. Subcommittee members include: Brian Sheldon, Jeff Ward, Rod Fleck and RD Grunbaum. The Subcommittee will meet in February/March and will present their proposed criteria to the WCMAC at the April meeting. It was suggested that this group examine similar efforts in other states to learn from their processes.

Members discussed setting an end goal of the Governor signing a MSP plan into law and decided to have a further discussion of what that date would be at a future meeting. Members also discussed future meeting educational topics and decided on having an overview of the regulatory process for proposed projects and a presentation from Oregon's Ocean Policy Advisory Council. Tami Pokorny offered to help coordinate these educational components with the Agenda Committee. The Agenda Committee will also discuss including expected actions/outcomes on each agenda item on future meeting agendas and ways to elicit topics for the WCMAC to advise on.

The WCMAC agreed that upcoming meeting dates will include:

- **March 28th, 3pm-TBD in Aberdeen**
    - Review and discuss WCMAC compiled MSP goals and objectives
    - Receive status updates on MSP projects
    - Discuss status of proposed legislation
- **April 26th, 1:30-4pm in Aberdeen**
    - De-brief on events/outcomes from the morning MSP objective setting workshop
    - Receive status updates on MSP projects
    - Receive report out from Subcommittee on developing criteria for evaluating potential projects on the coast
    - Educational: overview of regulatory process for proposed projects or presentation from Oregon's Ocean Policy Advisory Council – TBD
    - Discuss status of proposed legislation
- **June 5th, 10am-3:30pm in Aberdeen**
    - Review and provide input on process for future MSP funding
    - Receive status updates on MSP projects
    - Educational: overview of regulatory process for proposed projects or presentation from Oregon's Ocean Policy Advisory Council – TBD
    - Receive status update on ocean acidification

ACTION ITEMS STATUS UPDATE

Jennifer reported that Ecology has received interest in the vacant tourism seat. She will send information to the WCMAC on the potential candidates for the Tourism seat in advance of the March

meeting. Andi Day, with the Long Beach Visitor's Bureau introduced herself and expressed her interest in the tourism seat.

AGENCY UPDATE & REQUEST FOR INPUT

Rich Osborne, Chair of the MSP Project Subcommittee provided a brief report on the work of the Subcommittee. The Project Subcommittee had its first meeting via conference call in December. On this call, the Subcommittee agreed on their purpose:

- Help review early results of year one MSP projects
- Identify remaining data gaps and needs
- Advise on next round of project RFPs

Rich added that most of the Subcommittee's work will be dependent on results of the funded MSP projects. The Subcommittee also agreed on their roles and responsibilities:

- Attend meetings and conference calls
- Review documents pertaining to MSP projects
- Advise and keep the WCMAC updated

Rich then asked for guidance from the Council on how the Subcommittee should move forward at this time including: when and how often to meet, tasks, and the Subcommittee role in identifying MSP goals and objectives relative to the planned workshops. A suggestion was offered that the Subcommittee should make recommendations on project and criteria for evaluating projects. There were concerns about the Subcommittee taking this on before the goals and objectives were in place. The Council suggested the Subcommittee develop general criteria for what would constitute a "good" project or process for deciding on projects.

The WCMAC decided that members and each coastal MRC will develop a list of their MSP goals and objectives in advance of the MSP objective setting workshops coordinated by WA Sea Grant. Rich Osborne will email members a template for listing goals and objectives. Members will complete and send their list to Rich by COB February 27th. The MSP Project Subcommittee will meet in early March to compile the lists and will present them to the WCMAC for discussion at the March meeting.

Katrina Lassiter, DNR distributed an update on the status of the MSP projects and informed members that DNR has identified $71,000 in unallocated MSP dollars. The WCMAC discussed pursuing these unallocated funds and asked the MSP Project Subcommittee to take on this task.

Questions were raised surrounding the proposed legislation, Washington Coastal Marine Spatial Planning Improvement Act of 2013. The proposed legislation is being put forth by the Coalition of Coastal Fisheries and includes sections 5 and 6 of SSB 6263 that were vetoed last year. Some members asked to vote on support of the bill. Other members expressed they were not comfortable voting on support of the bill, without first discussing it with their constituencies. The WCMAC decided they could not take a position on the proposed legislation at this time since members had not been able to review the proposed legislation with their constituents and many members were not present.

WCMAC members will review proposed legislation: Washington Coastal Marine Spatial Planning Improvement Act of 2013 and will discuss with their constituents to determine if it aligns with their interests. Members will send comments and suggested edits on the bill to Dale Beasley and Doug Kess.

Once the bill is introduced, Chair Doug Kess and Vice-Chair Rod Fleck will meet to discuss members' support for the bill and next steps.

NEXT STEPS AND ADJOURN

Doug called for public comment. There was a suggestion that time for public comment be provided throughout the meeting. No additional comments were given and Doug adjourned the meeting.

Attachment 1
Meeting Attendees

Coastal Group Members				
Last	**First**	**Seat**	**Affiliation**	**In Attendance?**
Backman	Mike	Wahkiakum County MRC	Wahkiakum County MRC	N
Beasley	Dale	Commercial Fishing	Columbia River Crab Fishermens Association	✓
Cedergreen	Mark	Recreational Fishing	Westport Charterboat Association	✓
Costanzo	Charlie	Shipping	The American Waterways Operators (AWO): Pacific Region	✓
Dalan	Garrett	Grays Harbor County MRC	Grays Harbor County MRC	✓
Dennehy	Casey	Recreation	Surfrider	✓
Fleck	Rod	North Pacific MRC	North Pacific MRC	✓
Garrow	Tami	Economic Development	Grays Harbor Public Development Authority	N
Grunbaum	RD	Conservation	Friends of Grays Harbor	✓
Horton	Marc	Ports	Port of Grays Harbor	✓
Kess	Doug	Pacific County MRC	Pacific County MRC	✓
Lovely	Rick	Energy	Grays Harbor PUD	N
Maurer(Marchant)	Lorena	Education	Educator	N
McMurry	Key	Citizen	Key Environmental Solutions LLC	N
Osborne	Rich	Science	Feiro Marine Life Center Research Associate	✓
Sheldon	Brian	Shellfish Aquaculture	Wippala-Greys Harbor Oyster Growers Association	✓
Swartout	Mark	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	N
Toste	Ray	Commercial Fishing	Westport Crabbers Association	✓
Ward	Jeff	Energy	Pacific Northwest National Laboratory	✓
Alternates				
Batchelder	Miles	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	✓
Cassinelli	Mike	Recreational Fishing	City of Ilawco	✓
Johnson	Mike	Citizen	Pacific County MRC	✓
Kennedy	Jody	Recreation	Surfrider	✓
Leraas	Robin	Grays Harbor County MRC	Grays Harbor County MRC	N
Nordin	Mike	Pacific County MRC	Pacific County MRC	✓
Pokorny	Tami	North Pacific MRC	North Pacific MRC	✓

State Agencies, Organizations & Public			
Last	**First**	**Affiliation**	**In Attendance?**
Baldwin	Mike	Commercial Fishing	N
Barkhurst	Ross		N
Cardinal	Kara	The Nature Conservancy	✓
Culver	Michelle	WDFW	✓
Dye	Paul	The Nature Conservancy	✓

Delvin	Eric	The Nature Conservancy	✓
Dietz	Dana	Washington Coast Sustainable Salmon Partnership	N
Feely	Richard	NOAA/PMEC	N
Fricke	Doug	Coalition of Coastal Fisheries	N
Glaub	Gretchen	Fellow - Ecology	✓
Grayum	Michael	Puget Sound Partnership	N
Hennessey	Jennifer	Department of Ecology	✓
Ho	Yolanda	Grad Student – UW Evans School of Public Affairs	✓
Hoffman	Jennie	EcoAdapt	✓
Jewett	Jenna	Department of Fish and Wildlife	N
Kline	Randy	State Parks and Recreation	✓
Krueger	Katie	North Pacific County MRC	✓
Lassiter	Katrina	Department of Natural Resources	✓
Lynn	Brian	Department of Ecology	✓
Martin	Arnie	Grays Harbor Audubon	N
Masterson	Ikuno	ESA	✓
Mooney	Jamie	Washington State Emergency Management	N
Nichols	Bob	Governor Gregoire's Office	N
Niles	Cory	WDFW	✓
Ranker	Kevin	Washington State Senator	✓
Rechner	Michal	Department of Natural Resources	✓
Robinson	Bill	TNC	✓
Sarff	Dana	Makah Nation	N
Sawchuk	Jennifer	Surfrider	N
Schelling	John	Emergency Management Division	N
Sheldon	Dick	Willapa Shellfish Growers	✓
Siemann	Dan	NWF	✓
Steinbeck	Charles		N
Stoike	Suzanna	Ecology	✓
Swenson	Eric	Global Ocean Health Program	N
Tharinger	Steve	Washington State Representative	✓
Toteff	Sally	Department of Ecology	✓
Trosin	Bridget	WA Sea Grant	✓
Watts	Ele	Grad Student – UW Evans School of Public Affairs	✓
Wecker	Miranda	University of Washington	N
Welch	Herb	Grays Harbor County	N
Whiting	Libby	Fellow - DNR	✓
Wigand	Laura	Fellow - DOH	✓
Winters	Vickie	Senator Hatfield's Office	N
Wolff	Sue		N

WASHINGTON COASTAL MARINE ADVISORY COUNCIL

March 28, 2013 ~ 3:00pm – 5:30pm
Ocean Palace Restaurant – 112 E. Wishkah Street Aberdeen, WA

Meeting Summary

ATTENDANCE

See Attachment 1

DECISIONS & ACTION ITEMS

The following items were decided during the meeting.

- The Council supported the shared CMSP priorities document with the agreed upon additions and changes. Shared goals and outcomes include:
  - Protect, preserve existing sustainable uses
  - Establish policies, conditions for emerging new uses
  - Protect, maintain healthy ecosystems
  - Healthy communities, culture and social values
  - Inclusive MSP process
- Council members will send comments on WDFW's proposal for funding to extend their Coastal Forage Fish Survey to Rich Osborne at osborner@uw.edu, for the MSP Project Subcommittee to review and discuss by COB Friday, April 12th.
- Lorena Maurer has stepped down from her education seat on the WCMAC. Ecology will advertise this opening.
- DNR provided a document with updates on the status of the funded projects. If Council members have questions or would like additional MSP project information, they can contact either Michal Rechner or Katrina Lassiter at: michal.rechner@drn.wa.gov or Katrina.lassiter@dnr.wa.gov.
- The WCMAC approved the January 25th meeting summary.
- The WCMAC approved the March 28th agenda.
- The next meeting will be April 26th in Aberdeen from 1:30-4pm.

WELCOME & INTRODUCTIONS, GROUND RULES, AGENDA REVIEW

Chair Doug Kess welcomed members to the meeting. Doug welcomed Carol Evert and Carrie Backman representing the Wahkiakum MRC to the Council, Carol will be replacing Mike Backman's as the Wahkiakum MRC representative, and Carrie will be her alternate. He added that Lorena Maurer has stepped down from her education seat. Ecology will re-advertise this seat. He then reviewed the Council's adopted ground rules. Doug then asked members to introduce themselves by stating their names and affiliations.

Doug reviewed the meeting agenda and asked for comments. No comments were given and the WCMAC approved the agenda.

REVIEW AND APPROVE JANUARY MEETING SUMMARY

Doug reviewed the meeting agenda and asked for comments. No comments were given and the WCMAC approved the agenda.

WORK SESSION – WCMAC MSP GOALS AND PRIORITIES

MSP Project Subcommittee Chair Rich Osborne was introduced to provide background on the process of compiling the shared MSP Priority List. Rich reported that the Subcommittee distributed the questionnaire following the January WCMAC meeting. He received 15 completed questionnaires including one from the Makah Nation and the Quileute Tribe. The Ruckelshaus Center reviewed the questionnaires and compiled the commonalities into the shared priorities list document. The second document includes all responses that were not reflected in the shared priorities. Bridget Trosin with WA Sea Grant was introduced to give an overview of the goal and objective setting workshop the following day. She explained that participants will include state and federal agencies, local government, tribal representatives and the WCMAC. She added the goal of the series of workshops will be to develop a goal, boundary and series of objectives for Marine Spatial Planning in WA State. Once this document is developed the state will put it out for public comment, and conduct government to government meetings with tribes. After this is incorporated the document will be finalized. Rich explained that the WCMAC was going to walk though each of the section to see if the Council has any additions or changes to the shared priorities list.

Goals or Intended Outcomes of Coastal Marine Spatial Planning (CMSP)

The Council discussed the following goals and intended outcomes and agreed on the broad categories. They asked that under protect and maintain healthy ecosystems “control coastal erosion” be altered to “protect natural coastal and shoreline processes” and add “improved science and understanding of human and ecological connections.”

The WCMAC supported the following shared goals or intended outcomes for CMSP:

- Protect, preserve existing sustainable uses
- Establish policies, conditions for emerging new uses
- Protect, maintain healthy ecosystems
    - Improved science and understanding of marine, freshwater, and terrestrial ecosystems, critical resources and habitats
    - Protect natural coastal and shoreline processes
    - Improved science and understanding of human and ecological connections
- Healthy communities, culture and social values
    - Safety in marine industries
    - Healthy economy and jobs
    - Provide, maintain access
- Inclusive MSP process

Items to Place on CMSP GIS Map

The Council requested that regulations be added to legal jurisdictions.

With that addition, the WCMAC supported placing the following items on the GIS Map:

- Shipping Routes
- Recreation Areas
- Legal Jurisdictions and Regulations
- Bathymetry
- Invasive Species
- Shellfish Growing Areas
- Fishing (Commercial and Recreational)
- Habitat Types
    - Biotic use areas
- Existing Uses
    - Economic Information for each use

Marine Condition Indicators

Council members asked that turbidity and salinity be added to, and coastal erosion be removed from the list of indicators.

With those changes, the WCMAC agreed upon their shared marine condition indicators including:

- Ocean Acidity and Hypoxia
    - pH
    - DO, oxygen levels
    - DCO2
- Temperature
- Algal Blooms (HABs)
- Salinity
- Primary Productivity
    - Chlorophyll
    - Phytoplankton
- Debris/Litter
- Fecal Coliform
- Turbidity

Threats to Coastal Communities' Economic Stability and Viability

Council members discussed threats to coastal communities and asked that sea level rise be added to climate change and ocean acidification. Additionally, they added changes in resource abundance and removed "ill-informed proposals for new ocean uses" and "new uses that are financially unsound and have a higher level of environmental threat, because they believed those threats were addressed in other threats included in the list.

With those changes, the WCMAC agreed upon the following threats to coastal communities; economic stability and viability:

- Oil Spills
- Climate Change/Ocean Acidification/ Sea Level Rise
- Invasive Species
- Changes in Resource Abundance
- Industrial Development
    - Pollution
- New uses that displace existing industries
- Poor planning
- Uses that have long term negative impacts on coastal economies
- Uses that degrade the natural environment
- Changes to existing law in favor of energy development

Other Important Parameters or Activities for WA CMSP Process
This category was a catch-all for other activities for WA MSP. Broad common shared categories included:

- Offshore Energy Development
- CMSP Transparency and Collaboration
- Education, Outreach and Engagement
- Economic Development

STATUS UPDATE ON MSP PROJECTS

DNR distributed an update on the MSP project including the progress of each on. Members were encouraged to send questions to Michal Rechner or Katrina Lassiter with DNR.

Casey Dennehy reported that the MSP Subcommittee had a conversation surrounding the additional MSP funds DNR has identified at the January meeting. Surfrider submitted a proposal for funding for the MRCs to conduct additional public outreach regarding MSP. That proposal was approved and the MRCs are in the process of planning their workshops that will take place in April.

Michele Culver with WSFW distributed their proposal for extending funding for their Coastal Forage Fish Survey. WCMAC members will send comments on the proposal to the MSP Project Subcommittee for review.

Casey added that the current budget proposal includes $2 million for marine spatial planning,

STATUS OF PROPOSED LEGISLATION

Chair Doug Kess reminded the Council of their agreed upon ground rules, and invited all members to comment on ESB 5603 and share any concerns they may have and outline what would be needed to increase comfort with the bill. He reminded the Council that they were not taking a position or lobbying on the bill, just looking for feedback from the members. Brain Lynn with Ecology updated the Council on the status of the legislation. He reported that ESB 5603 had passed out of the Senate, but was amended to include the formation of an Ocean Acidification Panel. He added it just passed out of Committee in the House with an amendment adding tribal representation on the Council, but the exact language is still in flux and it may need to go back to the Senate for approval.

Most members were supportive of the concept of the bill because it would codify the WCMAC. Concerns were raised that some of the duties outlined in the legislation are not in-line with an advisory body, that the agencies will now be voting members, and the Governor's office has the ability to appoint/approve all members of the Council.

Members inquired what would happen to the WCMAC if the bill does not pass. If the bill does not pass, the WCMAC will continue to operate as it does now.

NEXT STEPS AND ADJOURN

Doug called for public comment. None was given and Doug adjourned the meeting.

Attachment 1
Meeting Attendees

Coastal Group Members				
Last	**First**	**Seat**	**Affiliation**	**In Attendance?**
Beasley	Dale	Commercial Fishing	Columbia River Crab Fishermens Association	✓
Cedergreen	Mark	Recreational Fishing	Westport Charterboat Association	✓
Costanzo	Charlie	Shipping	The American Waterways Operators (AWO): Pacific Region	✓
Dalan	Garrett	Grays Harbor County MRC	Grays Harbor County MRC	✓
Dennehy	Casey	Recreation	Surfrider	✓
Ervest	Carol	Wahkiakum County MRC	Wahkiakum County MRC	✓
Fleck	Rod	North Pacific MRC	North Pacific MRC	✓
Garrow	Tami	Economic Development	Grays Harbor Public Development Authority	N
Grunbaum	RD	Conservation	Friends of Grays Harbor	✓
Horton	Marc	Ports	Port of Grays Harbor	✓
Kess	Doug	Pacific County MRC	Pacific County MRC	✓
Lovely	Rick	Energy	Grays Harbor PUD	✓
McMurry	Key	Citizen	Key Environmental Solutions LLC	✓
Osborne	Rich	Science	Feiro Marine Life Center Research Associate	✓
Sheldon	Brian	Shellfish Aquaculture	Wippala-Greys Harbor Oyster Growers Association	N
Swartout	Mark	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	N
Toste	Ray	Commercial Fishing	Westport Crabbers Association	N
Ward	Jeff	Energy	Pacific Northwest National Laboratory	✓
Alternates				
Backman	Carrie	Wahkiakum County MRC	Wahkiakum County MRC	✓
Batchelder	Miles	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	✓
Cassinelli	Mike	Recreational Fishing	City of Ilawco	N
Kennedy	Jody	Recreation	Surfrider	N
Leraas	Robin	Grays Harbor County MRC	Grays Harbor County MRC	N
Nordin	Mike	Pacific County MRC	Pacific County MRC	✓
Pokorny	Tami	North Pacific MRC	North Pacific MRC	✓

State Agencies, Organizations & Public			
Last	**First**	**Affiliation**	**In Attendance?**
Baldwin	Mike	Commercial Fishing	N
Barkhurst	Ross		N
Cardinal	Kara	The Nature Conservancy	✓
Culver	Michelle	WDFW	✓
Dye	Paul	The Nature Conservancy	N

Delvin	Eric	The Nature Conservancy	✓
Dietz	Dana	Washington Coast Sustainable Salmon Partnership	N
Feely	Richard	NOAA/PMEC	N
Fricke	Doug	Coalition of Coastal Fisheries	N
Glaub	Gretchen	Fellow - Ecology	✓
Grayum	Michael	Puget Sound Partnership	N
Hennessey	Jennifer	Department of Ecology	✓
Ho	Yolanda	Grad Student – UW Evans School of Public Affairs	N
Hoffman	Jennie	EcoAdapt	N
Jewett	Jenna	Department of Fish and Wildlife	N
Kline	Randy	State Parks and Recreation	N
Krueger	Katie	North Pacific County MRC	N
Lassiter	Katrina	Department of Natural Resources	✓
Lynn	Brian	Department of Ecology	✓
Martin	Arnie	Grays Harbor Audubon	N
Masterson	Ikuno	ESA	N
Mooney	Jamie	Washington State Emergency Management	N
Nichols	Bob	Governor Gregoire's Office	N
Niles	Cory	WDFW	N
Ranker	Kevin	Washington State Senator	N
Rechner	Michal	Department of Natural Resources	✓
Robinson	Bill	TNC	N
Sarff	Dana	Makah Nation	N
Sawchuk	Jennifer	Surfrider	N
Schelling	John	Emergency Management Division	N
Sheldon	Dick	Willapa Shellfish Growers	N
Siemann	Dan	NWF	N
Steinbeck	Charles		N
Stoike	Suzanna	Ecology	N
Swenson	Eric	Global Ocean Health Program	N
Tharinger	Steve	Washington State Representative	N
Toteff	Sally	Department of Ecology	N
Trosin	Bridget	WA Sea Grant	✓
Watts	Ele	Grad Student – UW Evans School of Public Affairs	N
Wecker	Miranda	University of Washington	N
Welch	Herb	Grays Harbor County	N
Whiting	Libby	Fellow - DNR	✓
Wigand	Laura	Fellow - DOH	✓
Winters	Vickie	Senator Hatfield's Office	N
Wolff	Sue		N

WASHINGTON COASTAL MARINE ADVISORY COUNCIL

April 26th, 2013 ~ 1:30pm-4:00pm
Rotary Log Pavilion – 1401 Sargent Blvd., Aberdeen, WA

Meeting Summary

ATTENDANCE

See Attachment 1

DECISIONS & ACTION ITEMS

The following items were decided during the meeting.

- The WCMAC selected Rich Osborne and Casey Dennehy to participate on the CMSP Planning Development Team (the technical team charged with developing the website and planning tools for the CMSP process).
- WCMAC members will provide input on the CMSP website and Data Viewer planning tool to Paul Dye (pdye@TNC.ORG) and Michal Rechner (MICHAL.RECHNER@dnr.wa.gov). An update on these tools will be given at the June 5th meeting.
- The Project Evaluation Committee is now called the New Uses Evaluation Committee. WCMAC members will send feedback on the new use evaluation criteria document to Brian Sheldon (oysters@willapabay.org). The Committee will put together an updated spreadsheet to present at the June meeting.
- The WCMAC agreed to recommend to the Director of Ecology that Andy Day fill the tourism seat on the WCMAC.
- The next WCMAC meeting will take place June 5th, tentatively from 9:30am-4:00pm in Aberdeen. The Council requested that the bulk of the meeting focus on DNR and appropriate agencies/project leads providing updates on the status of funded projects.
- WCMAC members can send questions and comments on WDFW's Coastal Forage Fish Survey proposal to Michele Culver (michele.culver@dfw.wa.gov). Michele will provide an update at the June meeting.
- WCMAC members can send questions and comments on the PNNL Renewable Ocean Energy Suitability Mapping project to Brie Van Cleve (brie.vancleve@pnnl.gov). The Council asked that Brie provide an update on the project at the June meeting.
- Council members will send Bridget Trosin (bemmett@uw.edu) suggestions of groups that may want to receive an update on the status of the MSP Workshops.
- The WCMAC approved the April 26th meeting agenda.
- The WCMAC approved the March 28th meeting summary.

WELCOME & INTRODUCTIONS, AGENDA REVIEW

Chair Doug Kess welcomed attendees to the meeting and asked members to introduce themselves by stating their names and affiliations.

Doug reviewed the meeting agenda and asked for comments. Rich Osborne requested adding a discussion of naming alternates and changing the name of the Project Evaluation Subcommittee. He introduced his alternate, Ian Miller with WA Sea Grant. With these additions the WCMAC approved the agenda.

REVIEW AND APPROVE MARCH MEETING SUMMARY

Doug asked for comments on the March meeting summary. No comments were given and the WCMAC approved the meeting summary.

UPDATE FROM PROJECT EVALUATION SUBCOMMITTEE

Brian Sheldon introduced members of the Project Evaluation Subcommittee (now called the New Uses Subcommittee), Jeff Ward, RD Grunbaum and Rod Fleck, and provided an overview of their purpose to:

- Develop an comprehensive list of projects/new uses on the coast that the WCMAC may consider offering advise on;
- Identify types of criteria associated with each project type/new use; and
- Identifying existing and needed information that could aid in the evaluation process.

The Subcommittee met and compiled a list of potential projects/new uses, meant to serve as a starting point for the WCMAC to discuss and build upon. Brian asked Council members for input on the project types/new uses categories and criteria, and on where the boundaries of Coastal and Marine Spatial Planning (CMSP) begin and end.

Council members agreed that these should be called “new uses” not “projects.” Council members inquired what the list should include. Brian responded they are trying to develop a comprehensive list of uses that the WCMAC may want to advise on and determine what the impacts may be. This information could be used by the WCMAC and/or given to the entity making the final decision. WCMAC members discussed that the boundary should be based on the effects of the projects not just where they are sited. For projects that may have an impact throughout the state, the WCMAC would only provide input on the impacts to the coast and marine waters. Suggestions were made to use the high water mark and then make exceptions if necessary. Michal added this information will work in conjunction with the work being done at the MSP goals and objectives setting workshops and the criteria developed there.

The Project Evaluation Subcommittee is now called the New Uses Evaluation Subcommittee. WCMAC members will send feedback on the new use evaluation criteria document to Brian Sheldon. The Committee will provide an update at the June meeting.

CMSP PLANNING DEVELOPMENT TEAM PRESENTATION

Michal Rechner, Department of Natural Resources (DNR) provided a short presentation on the CMSP Planning Development Team, charged with developing the web site and planning tools for the CMSP process. The Steering Committee, which oversees the Planning Development Team and the Technical

Development Team, includes State Ocean Caucus (SOC), The Nature Conservancy (TNC), DNR and Ecology. Technical Development Team consists of technical support from the agencies including DNR, Washington Department of Fish and Wildlife (WDFW), Esri, Ecotrust and the University of Washington are tasked with developing the viewing tool. He then walked the Council through a prototype of the Washington Marine Spatial Planning mapping application that will give the public the ability to visualize, query, and map ocean and coastal data and use interactive maps focused on important ocean topics for the outer coast of Washington. Council members provided feedback that they would like to be able to print and export the maps they produce with the data viewer.

Paul Dye, with The Nature Conservancy (TNC) to provide a short presentation on the Marine Spatial Planning website. Paul reported that the website is now live and can be accessed at www.msp.wa.gov. He then walked the Council through the different pages of the website:

- About – provides an introduction to MSP and gives views opportunities to get more involved
- News – provides an overview of the latest announcements
- Resources – provides educational links beyond the website
- Learn – provides more narrative text surrounding MSP than the About page
- Explore – links to the interactive tools:
    - Visualize (planning tool and data viewer)
    - Interactive maps (maps driven by predetermined data informed by interests)
    - Current Projects (lists all projects currently funded and their statuses)
    - Data Catalog (download data)
- Connect – provides participation links

The Planning Development Team is conducting outreach between now and the first week of June 2013 to gather feedback to improve the tool. To assist with this outreach and tool development, the Planning Team asked for two WCMAC members to join the Team. The WCMAC selected Rich Osborne and Casey Dennehy.

WCMAC members can send comments or questions on the CMSP website and Data Viewer planning tool to Paul Dye (pdye@TNC.ORG) and Michal Rechner (MICHAL.RECHNER@dnr.wa.gov). The Council asked Michal and Paul to provide an update on these tools at the June 5th WCMAC meeting.

AGENCY AND CMSP PROJECT UPDATES

Katrina Lassiter, DNR provided a brief update on the status of MSP projects and the planning process. Additional information on the status of projects can be found on the CMSP website at www.msp.wa.gov.

Project Update, Pacific Northwest National Laborites

Brie Van Cleve, Marine Policy and Aquatic Scientist at Pacific Northwest National Laboratory (PNNL) provided a brief update on the status of the Renewable Ocean Energy Suitability Mapping on Washington's Coast project. She explained the purpose of the project is to inform ongoing marine spatial planning with information about the most desirable places to develop tidal, wave and offshore wind energy from a technical and economic perspective only. The project is considering a number of factors, including energy potential and at, proximity to shore, ports, and transmission infrastructure.

She further clarified that the project is only identifying areas where energy development would be possible, not making policy recommendations on where to place alternative energy.

Council members asked about the product and timeline of the project. Brie explained that the results will be a series of maps and data, provided to DNR and scheduled to be completed by June 30th. Council members asked if the project would include information about the different types of alternative energy, such as impacts and amount of energy generated. Brie responded that no, socioeconomic and environmental factors are beyond the scope of the project. The Council invited Brie to provide an update on the project at the June 5th meeting. WCMAC members can send questions and comments on the PNNL Renewable Ocean Energy Suitability Mapping project to Brie at brie.vancleve@pnnl.gov.

MSP Project Subcommittee Update

Rich Osborne provided an update on the Subcommittee's work since the last meeting. The Subcommittee had a conference call with Michelle Culver to discuss WDFW's proposal to extend the Coastal Forage Fish Survey, scheduled to end on June 30, 2013. WDFW is proposing to extend the project through October 31, 2013 to obtain a full year's worth of data. The will cost to do so will be offset by remaining funds for the current project. Subcommittee members who participated in the call were supportive of the proposal.

WCMAC members can send questions and comments on WDFW's Coastal Forage Fish Survey proposal to Michele Culver (michele.culver@dfw.wa.gov). Michele will provide an update at the June 5th meeting.

WCMAC VACANT SEATS

Jennifer Hennessey provided an update on the status of vacant seats on the Council. For the Tourism seat, Ecology has received three nomination letters: Robert Beebie, President, Olympic Game Farm, Andi Day, Director, Long Beach Peninsula Visitors Bureau and Roy Morris, Able Guide Service. Council members discussed each nominee and decided to recommend to the Director of Ecology, Andy Day for the tourism seat.

STATUS OF PROPOSED LEGISLATION

Jennifer Hennessey provided an update on the status of ESB 5603 and state funding for CMSP. She reported that ESB 5603 has passed both the House and Senate, and has been sent to Governor Inslee for signature. The Governor has twenty days to sign the bill.

Jennifer reported that the status of state CMSP funding is still uncertain. Allocations in the Governor's budget priorities and the Senate and House budgets range from $0 to $4.2 million. With the Legislature likely entering into special session, a finalized budget may not be in place before June.

NEXT STEPS AND MEETING CLOSURE

Tami Pokorny asked the Council for suggestions on sessions/speakers for the education portion of the meetings. Members suggested:

- An update from Brie Van Cleve on the Renewable Ocean Energy Suitability Mapping project.

- An update from Paul Dye and Michal Rechner on the CMSP website and data viewer tool
- Updates on the status of all funded MSP projects
- An update from Miranda Wecker at UW on findings from their Mapping Shellfish Growing Areas in Pacific County project

Bridget reported that she has been meeting with local governments and chambers of commerce along the coast to update them on the MSP goals and objective workshops, and asked for additional groups that may be interested in receiving an update on the process. Council members will send Bridget Trosin suggestions of groups that may want to receive an update on the status of the MSP Workshops. Members will send any additional ideas to Chair Doug Kess and the Agenda Committee.

Doug called for public comment. Key McMurry invited attendees to the Pacific County Science Conference on May 18th 8am-7:30pm at the WSU Cranberry Museum in Long Beach, WA. With no additional comments, Doug adjourned the meeting.

Attachment 1
Meeting Attendees

Coastal Group Members				
Last	**First**	**Seat**	**Affiliation**	**In Attendance?**
Beasley	Dale	Commercial Fishing	Columbia River Crab Fishermens Association	✓
Cedergreen	Mark	Recreational Fishing	Westport Charterboat Association	✓
Costanzo	Charlie	Shipping	The American Waterways Operators (AWO): Pacific Region	N
Dalan	Garrett	Grays Harbor County MRC	Grays Harbor County MRC	✓
Dennehy	Casey	Recreation	Surfrider	✓
Ervest	Carol	Wahkiakum County MRC	Wahkiakum County MRC	✓
Fleck	Rod	North Pacific MRC	North Pacific MRC	N
Garrow	Tami	Economic Development	Grays Harbor Public Development Authority	N
Grunbaum	RD	Conservation	Friends of Grays Harbor	✓
Horton	Marc	Ports	Port of Grays Harbor	✓
Kess	Doug	Pacific County MRC	Pacific County MRC	✓
Lovely	Rick	Energy	Grays Harbor PUD	✓
McMurry	Key	Citizen	Key Environmental Solutions LLC	✓
Osborne	Rich	Science	Feiro Marine Life Center Research Associate	✓
Sheldon	Brian	Shellfish Aquaculture	Willapa-Greys Harbor Oyster Growers Association	✓
Swartout	Mark	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	N
Toste	Ray	Commercial Fishing	Westport Crabbers Association	N
Ward	Jeff	Energy	Pacific Northwest National Laboratory	✓
Alternates				
Backman	Carrie	Wahkiakum County MRC	Wahkiakum County MRC	✓
Batchelder	Miles	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	✓
Cassinelli	Mike	Recreational Fishing	City of Ilawco	✓
Kennedy	Jody	Recreation	Surfrider	N
Leraas	Robin	Grays Harbor County MRC	Grays Harbor County MRC	N
Miller	Ian	Science	Washington Sea Grant	✓
Nordin	Mike	Pacific County MRC	Pacific County MRC	✓
Pokorny	Tami	North Pacific MRC	North Pacific MRC	✓
Sheldon	Dick	Willapa Shellfish Growers	Shellfish Aquaculture	✓

State Agencies, Organizations & Public			
Last	**First**	**Affiliation**	**In Attendance?**
Backman	Mike	Wahkiakum MRC	✓
Brown	Ray		✓

Cardinal	Kara	The Nature Conservancy	✓
Culver	Michelle	WDFW	✓
Dye	Paul	The Nature Conservancy	✓
Delvin	Eric	The Nature Conservancy	N
Galasso	George	NOAA	✓
Glaub	Gretchen	Fellow - Ecology	✓
Hennessey	Jennifer	Department of Ecology	✓
Hoeft	Bruce		✓
Jewett	Jenna	Department of Fish and Wildlife	N
Kline	Randy	State Parks and Recreation	N
Krueger	Katie	North Pacific County MRC	✓
Lassiter	Katrina	Department of Natural Resources	✓
Lynn	Brian	Department of Ecology	✓
Martin	Megan	PC MRC Coordinator	✓
Mooney	Jamie	Washington State Emergency Management	✓
Niles	Cory	WDFW	✓
Pauley	Kyle	KXRO	✓
Rechner	Michal	Department of Natural Resources	✓
Sarff	Dana	Makah Nation	✓
Schelling	John	Emergency Management Division	N
Stoike	Suzanna	Ecology	N
Toteff	Sally	Department of Ecology	N
Trosin	Bridget	WA Sea Grant	✓
Whiting	Libby	Fellow - DNR	✓
Wigand	Laura	Fellow - DOH	✓
Wolf	Sue		✓

WASHINGTON COASTAL MARINE ADVISORY COUNCIL

June 5th, 2013 ~ 10:00pm-3:30pm
Montesano City Hall – 112 Main Street, Montesano, WA

Draft

Meeting Summary

ATTENDANCE

See Attachment 1

DECISIONS & ACTION ITEMS

The following items were decided during the meeting.

- The WCMAC voted to recommend to SeaGrant and Ecology to include in the draft goals and objectives document and before sending it out for public comment, the language "protect and preserve existing sustainable uses" as a goal for Marine Spatial Planning.
- The WCMAC voted to recommend to SeaGrant and Ecology to add 200 miles as a boundary for Marine Spatial Planning in the draft goals and objectives document and before sending it out for public comment.
- On behalf of the New Uses Subcommittee, Brian Sheldon will distribute a worksheet to Council members with categories of potential projects. Each Council member will complete the worksheet describing their constituents' possible concerns with potential proposed projects in each category. Members will return their completed worksheets to Brian.
- Members will send Brian Sheldon suggestions for renaming the New Uses Subcommittee.
- ESB 5603 will take effect July 28, 2013. In the interim, the Agencies will review the WCMAC's operating procedures and work with the Drafting Committee to make updates to reflect the new Council.
- Brian Sheldon and Garrett Dalan will develop a proposal on a process for how issues are brought to the Council and how the Council discusses and responds to them.
- Council members will provide updated biographical information to Amanda Murphy.
- Amanda Murphy asked members to contact her with feedback/suggestions on the WCMAC's process and work to date.
- The WCMAC approved the April 26th meeting summary.
- Adjustments to the agenda were made at the beginning of the meeting. The "WCMAC Legislation, CMSP Funding & Next Steps" discussion was moved to the beginning of the meeting so that the Governor's Office representative could participate. Dale Beasley requested a discussion of channel dredging be added to the agenda and Tami Pokorny requested time to provide an update on education and outreach. With those changes, the WCMAC approved the June 5th meeting agenda. *Neither additional item was discussed due to insufficient time. Doug Kess will follow up on both items after the meeting.

WELCOME & INTRODUCTIONS, AGENDA REVIEW

Chair Doug Kess welcomed attendees to the meeting and asked members to introduce themselves by stating their names and affiliations.

Doug reviewed the meeting agenda and asked for comments. WCMAC Legislation, CMSP Funding & Next Steps" discussion was moved to the beginning of the meeting so that the Governor's Office representative could participate. Dale Beasley requested a discussion of channel dredging be added to the agenda and Tami Pokorny requested time to provide an update on education and outreach. With those changes, the WCMAC approved the June 5th meeting agenda.

REVIEW AND APPROVE APRIL MEETING SUMMARY

Doug asked for comments on the April meeting summary. Amanda Murphy noted that clarification was needed about whether or not the Council agreed to change the name of the Evaluation Committee to the "New Uses" Committee. The Council will discuss this later in the meeting, as part of the Committee's update. No other comments were given and the WCMAC approved the meeting summary.

WCMAC LEGISLATION UPDATE & NEXT STEPS

Doug Kess introduced, and the WCMAC welcomed JT Austin, Policy Advisor with Governor Inslee's Office. JT Austin introduced herself and provided a brief overview of her background. She has degrees in anthropology, archeology and a law degree. She has worked with Amnesty International in Africa on natural resource issues, in post-war Bosnia on human rights and water issues and at Evergreen State College as the director of graduate work on environmental issues. With the passage of ESB 5603, JT explained that the Governor's Office is committed to consistent engagement with the Council and that she looks forward to working with members.

Sally Toteff, Department of Ecology, thanked members of the Council for their work and commitment. She commended the Council for its many accomplishments and expressed Ecology's support to keep the momentum going. Jennifer Hennessey, Department of Ecology echoed Sally's comments and thanked the Council for their work. She added the ESB 5603 will take effect July 28th and in the interim, Ecology would like to keep the Subcommittees engaged.

Council members asked when the Governor will appoint members to the new Council and whether there will be turnover in membership. JT responded there is an appointment process and guidelines for boards and commissions under the Governor's Office. The law allows the Governor's Office the ability to appoint all members with the exception of the MRC seats. JT stated she is working with that office to get appointments in place but at this time cannot give a definite timeline.

Members also asked about having seats on the new Council for tribal representatives. Jennifer responded that while the bill does not contain seats for tribal representatives, they can be invited to serve as liaisons. She added that with the passage of the legislation, the Council has less flexibility in changing its composition.

Tribal representatives in attendance expressed concern with the new structure of the Council, explaining that coastal treaty tribes are the co-managers with the State of Washington of fishery and marine related resources. Under the new Council the state agencies now have voting seats and the coastal treaty tribes do not. Michele Culver, Washington Department of Fish and Wildlife (WDFW)

explained that the WCMAC role as an advisory body does not change. Any recommendations concerning ocean resource management will be made to the state and the tribes, and addressed through government - to – government consultation. Michele expressed it will be important for the new Council to extend the invitation to the tribes to participate in the meetings.

Council members suggested following the procedure outlined in the operating procedures to add seats for tribal representatives. Brian Lynn, Department of Ecology explained that the legislation does not transfer the operating procedures of the current Council to the new Council and now that the agencies are voting members, they will need new bylaws to reflect that change.

Council members inquired how the new bylaws will be written and suggested the agencies start by working with the Drafting Committee to review their current operating procedures and update them. The agencies agreed that would be a good path forward. Once member appointments are in place the new Council will discuss operating procedures at their first meeting.

Doug suggested providing the Governor's Office with the list of current members and their biographies. Council members will provide updated biographical information to Amanda Murphy, who will update the current contact and biography list.

Council members thanked JT for attending and expressed their appreciation to the Governor for signing the legislation.

Council members also asked about the Ruckelshaus Center's role with the new Council. Amanda Murphy explained that the Center's involvement has been to help the Council set up a process, build organizational capacity and provide facilitation and meeting management assistance. Having done this, what the Council has now expressed a need for staff support, which is not in line with the work that the Center does. The Center's contract ends in June and with the transition to the new Council this is an appropriate time for the Center's involvement to transition out as well.

CMSP FUNDING UPDATE

Jennifer Hennessey provided an update on CMSP funding. She reported that it is not clear when the Legislature will pass the budget for the next biennium. The current version of the Senate budget includes MSP funds, but the House budget does not. JT Austin added that no budget decisions have been made and negotiation on budget issues continues.

NEW USE EVALUATION SUBCOMMITTEE REPORT

Brian Sheldon explained there was confusion surrounding whether or not the Council had agreed to change the name of the Subcommittee to the New Use Subcommittee at the April meeting. Council members explained that the discussion at the last meeting was about whether they were dealing with new uses and not changes to existing uses. Members also found it confusing having two committees with similar names (MSP Project Subcommittee and the Project Evaluation Subcommittee) and asked for clarification about the differences in purpose of both. Brian responded that the goal of the Project Evaluation Subcommittee is to identify project areas and get them out to the Council for comments. Doug added that the criteria that the Subcommittee is developing are guidelines for how the Council would respond to proposed projects/uses on the coast. Members agreed that "New Uses" may not be the appropriate name for the subcommittee and will send Brian Sheldon name suggestions.

Garrett Dalan distributed a hypothetical proposed project to be used as a practice exercise for the Council to walk through and express concerns their constituencies may have. Some Council members thought the hypothetical case was too close to an actual proposal and indicated it would not be appropriate for them to comment. Council members had a lengthy discussion about the appropriateness of the hypothetical case, the types of projects members were and were not able to comment on behalf of their constituency, and the role and responsibility of the WCMAC.

The Council decided that Brian Sheldon will distribute a worksheet to Council members with categories of potential projects. Each Council member will complete the worksheet describing their constituents' possible concerns with potential proposed projects in each category. Members will return their completed worksheets to Brian.

Members also discussed the importance of having information on issues in advance of meetings in order to have an informed discussion and offer input. Members decided a process for dealing with requests for input was needed. Members suggested the process include a statement of the situation, a request for the Council to weigh in on it, discussion and reflection by the Council and possibly the development of a formal statement. Brian Sheldon and Garrett Dalan will develop a proposal on a process for how issues are brought to the Council and how the Council discusses and responds to them, for the Council to review.

WASHINGTON STATE ENERGY STRATEGY

Tim Stearns, Senior Energy Policy Specialist with the Department of Commerce was introduced to provide background on the State's energy strategy. Tim explained that 85% of the world energy use is fossil fuels (oil/coal/natural gas), 8% is nuclear and 7% is renewable (biomass/hydroelectric/wind). National goals are to achieve an 80% carbon reduction by 2050, and to have 20% of energy be produced by renewables.

In Washington State, the policy goal is working for an economically and environmentally sound future; energy, environment and economy are closely linked. He reported that Washington State has constant data process to feed information on energy data collection. In Washington most energy is local, and oil is the most traded energy commodity. Current use of energy in the nation is inefficient; much energy is wasted so increasing efficiency is the key to any solution.

Tim explained that Washington State's population is growing at 130,000 people per year, which will translate to doubling the population in less than 50 years. This means there will be 273 new people to house, feed, employ, transport and educate per day, and an increase of 300 megawatts per year. The State is unable to increase hydropower generation and unless more people start riding transit and carpooling there will need to be an increase in infrastructure at a time when the State is struggling to maintain the infrastructure that already exists. He reported that the state's goal is more sustainable development, but this is difficult because it is a dynamic target.

Tim also explained that energy is a large part of "green" jobs including improvements to existing uses through efficiency, integration, management and cleaner inputs. Additionally, homes, food, transportation, buildings and processes are all becoming greener. He added that key steps to more efficiency include changes to building codes and appliance standards, more integrated design, and better buildings (ex. zero energy buildings).

Up to 10% of the nation's energy supply is wave, tidal and off shore wind and this could be 20% by 2030. Tim added that the greatest threats to the coast include: climate changes though sea level changes and more extreme weather, changes in ownership, and economic challenges. The greatest opportunities are better information through monitoring and studies, rebuilding infrastructure and new industries bringing in jobs, energy sales and taxes. He concluded by stating that there are places that are better suited for tidal and wave energy generation than the Washington coast and floating wind energy will not be seen on a large scale on the coast in the near future.

Due to time constraints the question and answer period was cut short.

CMSP PROJECTS AND PLANNING PROCESS UPDATES

Katrina Lassiter, Department of Natural Resources provided a brief update on the status of MSP projects and the planning process. Additional information on the status of projects can be found on the CMSP website at www.msp.wa.gov.

Renewable Ocean Energy Sustainability Mapping Project

Brie Van Cleve, Marine Policy and Aquatic Scientist at Pacific Northwest National Laboratory (PNNL) provided a brief update on the Renewable Ocean Energy Suitability Mapping on Washington's Coast project. Brie explained that under CMSP, State law requires consideration of renewable ocean energy and the goal of the project was to identify most "desirable" locations for potential energy development for the near term (start project planning in the next 5-7 years). Information was gathered through expert interviews and geospatial analysis, adapted and expanded from suitability analysis by Parametrix and OWET in Oregon. Information was analyzed with the following assumptions: full scale devices/turbine, the focus was on economic and technical feasibility (pre-commercial: wind, wave and tidal and economically constrained: wave and tidal), did not account for socioeconomic and environmental factors.

Likely technologies were represented in eight models: wave (nearshore devices (2), mid-water, deep-water), tidal (horizontal and vertical axis), and offshore wind (floating platform and fixed platform (2)). A literature review was conducted to identify factors relevant to siting and operating marine renewables, attributes representable with available geospatial data were selected, and relative scores to illustrate desirability were assigned.

Outputs from the project will be GIS maps depicting suitability for depth, energy resource, substrate, distance to shore and grid connection, and distance to service and deepwater ports for eight models that capture most likely near-term technologies.

Discussion Q&A

Q: Is there information on where ocean energy will be placed?
A: Brie responded that they are only gathering the best data available to illustrate where the most suitable locations might be.

Q: Are there similar maps for California and Oregon?
A: Brie responded that the original analysis of wave energy was developed in Oregon, and the Bureau of Ocean Energy Management is interested in the model that Pacific Northwest National Laboratory used so the methodology may be extended in the future.

Q: When will socioeconomic and environmental factors be included?
A: Brie responded that those factors were beyond the scope of the project.
Q: Would it be possible to have the measurements in fathoms since that is what most fishermen use?
A: Brie responded that they will work on that conversion.

CMSP Planning and Development Team Update

Paul Dye with the Nature Conservancy was introduced to provide and update on the website and data viewing tool. He reported that the www.msp.wa.gov website is live and the public is welcome to provide feedback on it. The data viewer is still under development. They have shown the prototype to interested groups including three focus groups and three interactive webinars and have received positive feedback. Their goal is to have a version of the tool integrated on to the website by the end of June 2013. The data will initially be limited, but more data will be posted online as it becomes available. WCMAC members can send comments or questions on the CMSP website and Data Viewer planning tool to Paul Dye (pdye@TNC.ORG) and Michal Rechner (MICHAL.RECHNER@dnr.wa.gov).

Discussion Q&A

Council members complimented DNR and TNC on their work on the website and data viewer planning tool.

Update on CMSP Outreach Efforts

Bridget Trosin with WA Sea Grant provided an update on marine spatial planning outreach including the MSP 101, UW graduate class data evaluation, and the MSP workshops to draft goals, objectives and boundary. She reported that she has presented MSP 101 (an introduction to marine spatial planning and how to get engaged) to: the Pacific County Economic Development Council, the Forks Chamber of Commerce, the Gray's Harbor Council of Governments, the Clallam County Economic Development Council, the Ocean Park Chamber of Commerce and the Long Beach Peninsula Visitors Bureau. She added they reached over 100 people and evaluations show they were effective at increasing knowledge of MSP. Additionally SeaGrant created and distributed the MSP FAQ to various locations including: Fork Library, Forks Visitors Center, ONRC, Forks City Hall, Kalaloch Lodge, Amanda Park Library, Ocean City Visitors Center, Ocean Shores City Hall, Ocean Shores Library, Hoquiam Library, Hoquiam City Hall, Aberdeen Library, Port of Grays Harbor, Port of Illwaco, and Long Beach Visitors Center.

Bridget reported that the goal of the UW graduate work was to provide a course scale review of data quality, identify gaps and data gap priorities for WA coast MSP. The graduate students engaged science experts from academia, state and federal agencies, and tribes. They were divided into four groups: transportation, ocean research, renewable ocean energy and fisheries. She invited the WCMAC to the students' presentation on Monday, June 10th from 1-3pm at the WA Department of Ecology. The reports will be available on the MSP website soon after the presentations.

The MSP Goals, Objectives and Boundary Setting Workshops were held March 29th, April 26th and May 3rd and had participants from local, state, federal, and tribal governments and the WCMAC. During these workshops participants identifies sources of coastal wealth and threats to those resources and engaged in small group and large group discussion, activities and presentations to develop draft goals, objective and boundary. The outcome of the workshops was the following draft goals:

Draft Overarching Goal: "To ensure a resilient and healthy marine ecosystem on Washington's coast that supports sustainable economic, recreational, and cultural opportunities for coastal communities, visitors and future generations."

Draft Theme Goal 1: Protect and preserve resource access and sustainable resource use for coastal communities to ensure economic vibrancy.

- **Draft Objective 1:** Protect and encourage healthy existing natural resource- based economic activity on the Washington Coast.

Draft Theme Goal 2: Maintain maritime coastal communities from now into perpetuity.

- **Draft Objective 2:** Sustain diverse traditional uses to ensure continuity of WA's coastal identity, culture, and high quality of life.

Draft Theme Goal 3: Ensure that our marine ecosystem is preserved for future generations.

- **Draft Objective 3:** Foster healthy and resilient marine ecosystem functions, biodiversity and habitats.

Draft Theme Goal 4: Develop an integrated decision making process which supports proactive, adaptive and efficient spatial planning.

- **Draft Objective 4**: Develop a locally supported and collaborative process for aligning management decisions.

Draft Theme Goal 5: Encourage economic development that recognizes the aspirations of local communities and protects coastal resources.

- **Draft Objective 5**: Enhance sustainable economic opportunities to achieve a resilient economy and improved quality of life.

Draft Boundary: 400 fathoms OR 700 fathoms

Next steps include putting these draft goals out for public comments and engaging in government-to-government consultation with the tribes. Once that work is complete the State will finalize the MSP goals and objectives.

<u>Discussion Q&A</u>

Q: Council members inquired about why "protect and preserve existing sustainable uses" was not included as a goal for MSP?
A: Bridget explained that these goals were for the overall MSP plan and included the input from all the groups present at the workshops. These goals and objectives are separate from the mission statement and goals that the WCMAC decided on.

Q: Since the WCMAC has already agreed on the language "protect and preserve existing sustainable uses" why would it not be included as a goal for MSP?
A: Bridget reiterated that these goals were for the overall MSP plan and included the input from all the groups present at the workshops. These goals and objectives are separate from the mission statement and goals that the WCMAC decided on.

Q: How can the WCMAC express that it would like to see "protect and preserve existing sustainable uses" included in the goals?

A: Council members can submit that suggestion during the public comment period.

Q: How will the tribes be engaged?
A: The agencies will meet with the tribes individually to get their input and feedback.

The WCMAC voted to recommend to SeaGrant and Ecology to include in the draft goals and objectives document and before sending it out for public comment, the language "protect and preserve existing sustainable uses" as a goal for Marine Spatial Planning. Rich Osborne abstained.

Members expressed concerns that not all stakeholder groups would be able to participate in the public comment period and suggested that the comment period be extended to accommodate this. For example, commercial fishermen would not be able to respond during summer months. The agencies thanked the Council for that information, and asked other members to send them any restrictions their constituencies may have in responding during the public comment period. The agencies agreed to extend the public comment period for 90 days, but this will translate into extending the whole process including finalizing the goals and objectives.

Members also were not clear that the 200 mile boundary had been removed from the draft boundary options. The agencies explained that it is harder to make the case that there is an impact on uses and resources the farther the boundary is from the coast.

The WCMAC voted to recommend to SeaGrant and Ecology to add 200 miles as a boundary for Marine Spatial Planning in the draft goals and objectives document and before sending it out for public comment. Rod Fleck abstained.

Mapping Shellfish Growing Areas in Pacific County Project
This item was postponed due to time constraints.

Coastal Forage Fish Survey Project
This item was postponed due to time constraints.

Update on Ecosystem Indicator Workshop
This item was postponed due to time constraints.

NEXT STEPS AND MEETING CLOSURE

Amanda Murphy reminded Council members that this will be the Center's last meeting but the Center will remain involved through the end of the month to assist with the transition. She thanked Council members for allowing the Center to be a part of the process. She asked members to contact her with feedback/suggestions on the WCMAC's process and work to date. Council members thanked the Center for their work.

Council members inquired about staffing for the Council moving forward. Jennifer Hennessey responded that it will depend on the budget, if funds are not appropriated Ecology will be providing the staff support. Council members expressed interest in having staff independent from any of the seats.

Doug called for public comment. No comments were given and Doug adjourned the meeting.

Attachment 1
Meeting Attendees

Coastal Group Members				
Last	**First**	**Seat**	**Affiliation**	**In Attendance?**
Beasley	Dale	Commercial Fishing	President of Coalition of Coastal Fisheries; Columbia River Crab Fishermens Association	✓
Cedergreen	Mark	Recreational Fishing	Westport Charterboat Association	✓
Costanzo	Charlie	Shipping	The American Waterways Operators (AWO): Pacific Region	N
Dalan	Garrett	Grays Harbor County MRC	Grays Harbor County MRC	✓
Dennehy	Casey	Recreation	Surfrider	✓
Ervest	Carol	Wahkiakum County MRC	Wahkiakum County MRC	✓
Fleck	Rod	North Pacific MRC	North Pacific MRC	✓
Garrow	Tami	Economic Development	Grays Harbor Public Development Authority	✓
Grunbaum	RD	Conservation	Friends of Grays Harbor	✓
Horton	Marc	Ports	Port of Grays Harbor	✓
Kess	Doug	Pacific County MRC	Pacific County MRC	✓
Lovely	Rick	Energy	Grays Harbor PUD	✓
McMurry	Key	Citizen	Key Environmental Solutions LLC	✓
Osborne	Rich	Science	Feiro Marine Life Center Research Associate	✓
Sheldon	Brian	Shellfish Aquaculture	Willapa-Greys Harbor Oyster Growers Association	✓
Swartout	Mark	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	N
Toste	Ray	Commercial Fishing	Westport Crabbers Association	N
Ward	Jeff	Energy	Pacific Northwest National Laboratory	✓
Alternates				
Backman	Carrie	Wahkiakum County MRC	Wahkiakum County MRC	✓
Batchelder	Miles	Washington Coast Sustainable Salmon Partnership	Washington Coast Sustainable Salmon Partnership	N
Cassinelli	Mike	Recreational Fishing	City of Ilawco	✓
Kennedy	Jody	Recreation	Surfrider	N
Leraas	Robin	Grays Harbor County MRC	Grays Harbor County MRC	N
Miller	Ian	Science	Washington Sea Grant	✓
Nordin	Mike	Pacific County MRC	Pacific County MRC	✓
Pokorny	Tami	North Pacific MRC	North Pacific MRC	✓
Sheldon	Dick	Willapa Shellfish Growers	Shellfish Aquaculture	✓

State Agencies, Organizations & Public			
Last	**First**	**Affiliation**	**In Attendance?**
JT	Austin	Governor Inslee's Office	✓
Cardinal	Kara	The Nature Conservancy	✓

Culver	Michelle	WDFW	✓
Day	Andi		✓
Dye	Paul	The Nature Conservancy	✓
Delvin	Eric	The Nature Conservancy	N
Glaub	Gretchen	Fellow - Ecology	✓
Hennessey	Jennifer	Department of Ecology	✓
Hoeft	Bruce		✓
Hoffman	Jennie	EcoAdapt	✓
Jewett	Jenna	Department of Fish and Wildlife	N
Kline	Randy	State Parks and Recreation	✓
Krueger	Katie	North Pacific County MRC	✓
Lassiter	Katrina	Department of Natural Resources	✓
Lynn	Brian	Department of Ecology	✓
Martin	Megan	PC MRC Coordinator	N
Masterson	Ikuno	ESA	✓
Rechner	Michal	Department of Natural Resources	✓
Sarff	Dana	Makah Nation	✓
Stearns	Tim	Department of Commerce	✓
Stoike	Suzanna	Ecology	N
Toteff	Sally	Department of Ecology	✓
Trosin	Bridget	WA Sea Grant	✓
Whiting	Libby	Fellow - DNR	N
Wigand	Laura	Fellow - DOH	N
Winters	Vickie	Senator Hatfield's Office	✓