# Executive Director's Report

#### MONF3/CCC meeting

Kudos to Dr. McIsaac and the Pacific Fishery Management Council for a well-organized and informative national conference! They also organized the Council Coordination Committee that same week in D.C., and a meeting summary from that may be available this week. I do want to note a couple issues from the CCC meeting, the first having to do with the NEPA policy directive that was issued in February. As you recall the CCC had serious concerns with that policy directive, and NMFS agreed to have its primary NEPA staff work with a subcommittee of the CCC to make possible changes to that policy directive to make it more palatable to the Councils. We exchanged several drafts in March and April and arrived at a version that was acceptable to the CCC subcommittee as well as to the CCC. While we still do not believe that the policy directive satisfies the 2006 MSA mandate to reconcile NEPA and MSA, we did arrive at a version of the policy directive that essentially solidifies the status quo, and was therefore acceptable relative to the original policy directive from February. However, this most recent version of the policy directive has yet to be reviewed and approved by NMFS HQ. Stay tuned.

On the budget front, it looks like all the Councils will be enduring a 10% budget reduction for FY2013, relative to our 2012 funding levels. This of course was not unexpected. The better news is that the 2014 President's budget proposes Council funding back up to the 2012 level. I intend to have a more detailed budget discussion with our Finance/Executive Committee later this year, likely in conjunction with our October meeting.

Regarding the National Ocean Policy, and the final implementation plan which was released in April, the CCC discussed the implications of that plan with NMFS representatives (though we did not have the benefit of representation from the National Ocean Council). One of the primary issues which was clarified in that plan is that in any region where the State 'opts out' there will be no regional planning body, nor will there be any regional strategic plan developed for submittal to the NOC; rather, existing coordination and regulatory processes would prevail. It is still a bit unclear to me what that means, so this issue will need to remain on our radar screen. On a related note, I recently shared with you all a letter from Congressman Doc Hasting to the NOC, requesting information and background on NOC activities and expenditures. For your information I have included (Item B-1(a)) the NOC response to Mr. Hastings.

#### Plan Team nominations

<u>Item B-1(b)</u> is a letter from Commissioner Campbell nominating Jan Rumble to the GOA groundfish Plan Team to replace interim member Elisa Russ. Ms. Rumble holds a Master's degree in Fisheries Science from UAF and is currently the Area Management Biologist for the Central Region commercial groundfish and shellfish fisheries.

<u>Item B-1(c)</u> is a nomination from Dr. Steven Ingell (AFSC) nominating Elizabeth Chilton to serve on the BSAI groundfish Plan Team. Liz holds a Master's degree in fisheries oceanography from UAF and currently works in the observer program at the AFSC, and would bring that important perspective to the Plan Team. Both of these nominations will be reviewed by our SSC at this meeting for their recommendation to the Council. The Council is scheduled to have an Executive Session on Friday, where they will also be discussing an SSC vacancy created by the departure of Dr. Jim Murphy.

#### Sealife Center news

Helping to spread the word, the Alaska SeaLife Center will debut a new exhibit in conjunction with World Oceans Day (June 8). Please see Item B-1(d) for the full explanation, but the exhibit will include an interactive video game called ecoOcean, which allows players to find a way to fish sustainably. There are a number of other activities associated with this event, unfortunately none of us here will be able to attend!

#### New Alaska Sea Grant Director

If you have not heard, congratulations are in order for Paula Cullenberg, who has been named the new Director of Alaska Sea Grant. Paula has been around Alaska fisheries for many years, in a number of important roles, and has been the leader of the Marine Advisory Program since 2004. <u>Item B-1(e)</u> is the press release announcing this appointment.

#### Spatial Management Workshop

The Council sponsored a one-day workshop (in person and webinar) at the Alaska Fishery Science Center in Seattle on April 16, 2013 (see Item B-1(f) for the workshop agenda). The meeting was facilitated by Council members John Henderschedt and Bill Tweit. The meeting was well attended by the following: 8 Council members, 10 SSC members; 7 BSAI GPT members; 7 GOA GPT members; 4 Crab PT members; 2 Scallop PT members; and 5 AP members, and 13 agency staff and members of the public. Workshop participants discussed the management implications of subarea (i.e., spatial) management on stakeholders, regulators, and managers. Discussion included, but was not be limited to, management, enforcement, and implementation issues that should be addressed if annual catch limits or total annual catches are recommended by subarea. The workshop met its objectives and should lead to further improvements in transparency and inclusion of policy and management considerations in Council decisions for spatial management of North Pacific marine resources. A work shop summary will be distributed by mid-August. Participants recommended that the work shop first be reported out to the Plan Teams, and that Team recommendations on next steps be reported after their next meetings to the SSC and Council. For example, the Groundfish Plan Teams will report their recommendations at the October 2013 Council meeting.

#### Staff news

Just to let you know, we have made an offer for a staff Fisheries Economist and are negotiating the final details, so we should have another person on board later this summer or early fall. I may solicit for an additional position (Fisheries Analyst) later this year once budget numbers become a bit more solidified.

And I want to make you aware of an internal staff structure change – Maria Shawback has been promoted to a new position on Council staff, Information Technology (IT) Specialist. The intent of this is to bring Council operations up to the current state of technological advancement, including coordinating and advancing the transition to electronic/digital format for Council meeting materials, internal filing systems, media interaction, and all other IT related operations. Maria will also be coordinating a 're-platforming' and re-design of our Council website. Maria will maintain some administrative duties during this transition period, including her current role as Council 'Secretariat'.

#### Events this week

Hopefully many of you were able to take advantage, on Tuesday, June 4, of the tours of the Ted Stevens Marine Research Institute (TSMRI) at Lena Point, and the Coastal Impressions/ShoreZone Program, offered by the NMFS Alaska Region and Alaska Fisheries Science Center. Many thanks to Julie Speegle and others who organized this effort.

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On Wednesday evening, June 5 there is going to be a community/industry reception at the ballroom at the Hangar (right across the street), starting at around 6:00 pm. We are going to take this opportunity to pay tribute (toast) or retribute (roast), whichever is your fancy, to Mr. Cotten, who will be completing six years of service on the Council with this meeting in Juneau.

May 10, 2013

The Honorable Doc Hastings Chairman Committee on Natural Resources U.S. House of Representatives Washington, D.C. 20515

Dear Chairman Hastings:

Thank you for your April 19, 2013 letter regarding the National Ocean Policy (NOP).

We note, as a preliminary matter, that we have worked hard to be responsive to your requests for information throughout the oversight process. We have provided extensive written replies and provided a range of documents in our letters to you of March 2, 2012, March 30, 2012, and October 1, 2012. In addition, Chair Sutley has testified at three hearings before your Committee and we have conducted several staff briefings.

We appreciated the willingness of your Committee Staff to meet with our staff on May 1, 2013, for the purpose of discussing the broad request for information in your April 19 letter, so that we could pinpoint and prioritize responding to the most significant areas of continuing interest to the Committee. This letter accordingly focuses on the questions you have asked in those areas staff identified. As per the discussion, we are also working to provide relevant documents to address several remaining items from your April 19, 2013 letter. We look forward to continuing to work with you and your staff to ensure your full understanding of our work to implement the National Ocean Policy.

#### **Continued Transparency and Updated National Ocean Council Activities**

On April 16, 2013, the National Ocean Council (Council) released the final *National Ocean Policy Implementation Plan* (Plan). This work has been done with an extraordinary degree of transparency. The Plan reflects over 200 days of opportunity for public review and comment and extensive stakeholder outreach. On May 6, 2013, we hosted a staff briefing to provide an overview of the Plan.

The Plan emphasizes voluntary, non-regulatory approaches to further the Policy. It sets forth specific actions to better coordinate and align coastal and ocean-related activities of the Federal

agencies to bolster our ocean economy, improve ocean health, support local communities, strengthen our security, and access the best available information. Again, the Council relies on each agency taking action within its existing legal authorities, rather than on any independent authorization.

The Plan was revised from the draft based on careful review and consideration of public and stakeholder input, particularly those comments that related to the importance of incremental change, pilot projects, support for local and regional capacity and self-determination, and the fundamental need for more and better information to make decisions. The Plan also makes explicit that marine planning is voluntary and clarifies – as you inquired about in your letter -- that in regions where the States choose not to participate, a regional planning body (RPB) will not be established.

This work, as you are aware, is coordinated by the Council Office (Office). That Office resides within the Council on Environmental Quality (CEQ) and Office of Science and Technology Policy. It is an efficiently staffed operation, presently comprised of a Director with support from a total of four detailees drawn from the U.S. Coast Guard, Department of the Navy, and the National Oceanic and Atmospheric Administration, one of whom serves the Office part time.

### **Regional Planning Bodies**

You have inquired about the status of our work on RPBs. As described in our October 1, 2012, letter, the Council discussed regional marine planning with States and tribes to learn whether or not they wanted to participate on an RPB. In June 2012, based on their expressions of interest, we invited States, tribes, and fishery management councils in five of the nine regions to designate representatives to participate on the RPBs. Representative invitation letters, with criteria for consideration, were provided in our October 1, 2012, letter to the Committee.

To date, RPBs have been formed in the Northeast, Mid-Atlantic, Caribbean, and Pacific Islands. As the Council Co-Chairs we formally acknowledged the establishment of the RPBs by letter to the respective RPB Federal, State, and tribal co-leads, sent on April 8, 2013. These letters are attached to this response.

These RPBs are working to reach out to regional stakeholders and the public as part of their regional marine planning efforts. In determining RPB membership, the Federal agencies, State governors, tribal governments, and fishery management councils each designated their own respective representatives.

The following Federal agencies have been designated as Federal co-lead agencies for the established regional planning bodies:

Northeast:	U.S. Department of Commerce (National Oceanographic and Atmospheric Administration)
Mid Atlantic:	U.S. Department of the Interior (Bureau of Ocean Energy Management)
Caribbean:	U.S. Department of Agriculture (Natural Resources Conservation Service)
Pacific Islands	: U.S. Department of Commerce (National Oceanographic and Atmospheric
	Administration)

Each of the participating agencies is responsible for providing the resources to support their own participation in regional planning. This participation assists agencies in carrying out their existing core missions by facilitating improved coordination with their Federal, State, tribal, and fishery management council partners.

The Council will provide guidance in the next few months to support voluntary marine planning in those regions that choose to move forward through RPBs. We will provide a final copy of this guidance to the Committee once it becomes available. The scope, scale, and content of marine planning will be defined by each of the regions. Thus, RPBs have broad flexibility and will themselves determine how best to apply the guidance in their region.

The guidance will provide practical information to support regions as they begin the planning process and as they determine the scope, scale, and content of marine plans that they choose to develop. It will address such items as RPB operations, stakeholder participation and transparency, basic steps in the planning process, and the flexible range of the types of plans regions can develop.

An RPB's marine planning process should address the components of the guidance, as relevant to the subject matter, scope, and scale of a region's work. These components can be modified and scaled as necessary to achieve the region's objectives. If there is an instance where an RPB does not address one or more component (e.g., stakeholder participation) in its planning, the Council would work with the region to see how best to address that component.

The Council coordinates closely with the States in each region, and the establishment of an RPB is based on the views of all States in a region. The Council has not advanced an RPB in regions where States have said they are not interested in doing so. For example, Alaska is not establishing an RPB, and in the Great Lakes the Governors have designated State points-of-contacts to move forward incrementally, but not yet establish an RPB.

In a region where no RPB is established Federal agencies will still organize to identify specific ocean management issues or projects that would benefit from improved interagency coordination. In such a region, for example, agencies could identify activities such as developing new data and information or improving access to information to support more efficient permitting of offshore development. In determining what issues to work on, Federal agencies will continue to coordinate with the States to ensure that their actions support and advance State interests. This coordination would continue through existing State-Federal agency relationships, and not through a new process or structure.

In the event that some but not all States in a region wanted to establish an RPB, one could be established to represent the States who want to move forward. States that chose not to participate on the RPB could not, and would not, be required to participate, nor would the non-participating State be subject to the RPB's marine plan.

As we explained in our October 1, 2012, letter, "RPBs are not regulatory bodies and do not have independent decision-making authority over Federal, State, or Tribal activities in the region, but

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serve as a convening body for enhanced coordination and collaboration, and for development of a regional plan." As a result, RPBs cannot exercise zoning authority or impose new requirements or programs on anyone, including non-participating States. Participating non-federal entities are invited to collaborate on RPBs to develop consensus-based plans that will provide data, information, and guidance which they may use to inform and improve application and coordination of their respective existing authorities, to the benefit of decision-makers and stakeholders. A short video of marine planning is available on the Council website at <a href="http://www.whitehouse.gov/administration/eop/oceans/cmsp">http://www.whitehouse.gov/administration/eop/oceans/cmsp</a>.

A RPB, nonetheless, could still coordinate with a non-participating State to provide information about and the opportunity to comment on planning work in adjacent waters. Another option is for such State to sit on the RPB as an *ex officio* member to observe and participate in the regional discussion. Each RPB would have flexibility to determine the best course for addressing such a situation, should it arise.

# **Governance Coordinating Committee**

As indicated in our March 30, 2012, response, Executive Order 13547 directed the establishment of the inter-governmental Governance Coordinating Committee (GCC) to serve as a permanent, formal body for State, tribal, and local government representatives to deliberate and coordinate with the Council on issues of inter-jurisdictional collaboration and cooperation on the National Ocean Policy. The GCC serves an essential role and provides a diverse breadth of knowledge and experience on a variety of ocean, coastal, and Great Lakes issues. Representatives of the GCC share information from their discussions with their respective regions, States, tribes, and localities and in turn bring those perspectives to inform and coordinate with the Council. We will provide the Committee the agendas and associated meeting materials for GCC meetings held to date.

Built into the National Ocean Policy procedures are extensive public participation and transparency, including the public comments that factored into the development of the Implementation Plan. In addition to the public reviews, stakeholder meetings, and regional listening sessions, the Council has a number of key ways to ensure ongoing input from a variety of interests and partners.

Consistent with this focus on transparency, we have developed structures that promote communications between the Federal government and State, local, and tribal authorities as intergovernmental partners. The GCC and RPBs are fully in compliance with the Federal Advisory Committee Act (FACA), in that they satisfy the Federal Unfunded Mandates Reform Act's intergovernmental exception established by Congress

Moreover, the Ocean Research Advisory Panel (ORAP) serves as the Council's Federal Advisory Committee and fully satisfies FACA. ORAP is composed of representatives from a range of ocean sectors and advises the Council at the National level on matters related to the Policy. RPBs significantly enhance stakeholder and public engagement throughout the planning process, such as participation in the identification of regional objectives, stakeholder workshops, and in making any marine plan the RPB produces available for public review.

As an example of this transparency, the Northeast region is engaging stakeholders through a wide variety of means, including:

- Convening a March, 2012, Stakeholder Workshop that included 200 industry, academic, nonprofit, agency, and public leaders to engage in a 2-day dialogue around the opportunities and challenges of advancing ocean planning in New England. The workshop also was a venue for stakeholders to provide feedback on the ocean planning work plan (also posted online).
- A website (www.northeastoceancouncil.org) which contains information on ocean planning projects and the RPB process, including documents, rosters, meeting materials and soon an online comment option.
- RPB meetings are open to the public and include multiple public comment sessions. Briefing materials are posted to the RPB's website for public review prior to meeting.
- During May and June, 2013, the RPB will conduct over 10 evening public meetings throughout every Northeast State to share progress on marine planning efforts and seek feedback on both ocean use maps and draft goals and outcomes. Meetings will be posted in local newspapers around the region and there will also be an online comment period. Attached is a copy of the RPB's recent announcement for these meetings.
- A list-serve comprising 1,000 recipients regularly receives email updates on ocean planning projects, meetings and opportunities for engagement.

Additional information on the activities of the Northeast RPB may be found at <u>http://northeastoceancouncil.org/regional-planning-body/meetings/</u>.

# Legal Authority to Accept Contributions and Enter Into Contracts with External Organizations

CEQ has authority under its implementing statute to accept contributions or donations, in that it is authorized by Congress to establish management funds to receive payments from other agencies or accounts to finance, among other things, Federal interagency environmental projects in which CEQ participates, including such activities described in detail in our March 30, 2012, letter. 42 U.S.C. §4375. Each management fund created has a specific purpose and management funds are authorized to accept payments from other Federal agencies. 40 C.F.R. §1518.4(a).

A management fund was created to support the Council. Expected expenditures were \$300,000 in FY 2011, \$100,000 in FY 2012, and \$200,000 in FY 2013 and thereafter to support: travel for Governance Coordinating Committee members; travel for the Council Office Director, Deputy Director, and staff; executive secretariat/support (2012 and 2013 only); and operating expenses for meetings, workshops, and listening sessions, including communications costs, non-Federal travel costs, and other services and materials. The Council management fund received \$155,000 in FY 2011, \$15,000 in FY 2012, and no funds in FY 2013.

As described in our March 30, 2012 response, Federal funds supported the June 2011 National Coastal and Marine Spatial Planning Workshop. A portion of these funds were provided from

the Council Management Fund to the Udall Foundation to support the National Workshop, and subsequent regional workshops in the Northeast and Mid-Atlantic. CEQ is authorized to contract with public or private agencies, institutions, organizations and individuals, without regard to 31 U.S.C. § 3324(a) and (b) 41 U.S.C. § 5, or 42 U.S.C. § 4372. 40 C.F.R. § 1518.3(d). CEQ understands that the Udall Foundation contracted with the Meridian Institute to conduct some of the workshop responsibilities. CEQ itself did not hire or contract with the Meridian Institute for any work. The interagency agreement between CEQ and the Udall Foundation is attached.

### Site Evaluation List and Implementation Plan Authorities

You have asked about the identification of marine areas under the National Marine Sanctuary Site Evaluation List (SEL). To clarify, the Council is neither considering nor has identified any marine area for protection. The Plan is implemented under existing law and does not impose any new regulations or alter any existing Federal authorities. Nor does it or the Policy impose any restrictions on ocean, coastal, or Great Lakes activities or direct that any area be designated for a specific use or be off-limits to specific activities.

Those agencies with existing authorities to manage activities in the ocean continue to do so under existing laws. For example, the SEL is administered by NOAA under the National Marine Sanctuaries Act. The SEL ensures that identification of any area for potential consideration as a national marine sanctuary is bottom-up, informed by public and stakeholder engagement. NOAA receives recommendations for consideration from a wide range of external interests. Further, for any recommended site that may be determined eligible for consideration as a sanctuary, the sanctuary designation process is a multi-year stakeholder-intensive public process.

#### **Annual Report**

The Federal Ocean and Coastal Activities Report, required under the Oceans Act of 2000, is not intended to satisfy the annual reporting requirement in Executive Order 13547. To date, no report has been issued pursuant to Executive Order 13547, as the emphasis has been on the development of the Plan, which was significantly revised in response to public input. The Plan will be in large part the benchmark from which agencies will provide progress updates that will be incorporated into a single Council annual report. We expect the first NOP annual report to be produced at the end of this calendar year.

Thank you for your continued interest in the NOP.

Sincerely,

long May

Nancy H. Sutley, Chair Council on Environmental Quality Co-Chair, National Ocean Council

John P. Holdron

John P. Holdren, Director Office of Science and Technology Policy Co-Chair, National Ocean Council

Attachments:

Letters regarding establishment of the Northeast Regional Planning Body Regional Planning Body membership list

Announcement of upcoming public meetings for regional ocean planning in New England Interagency Agreement between the Council on Environmental Quality and the Udall Foundation

cc: The Honorable Edward J. Markey

Region	Federal, State, Local, Tribal, or Other	Specific Agency, State, Tribe, or Organization	Component, Department, or Office	Name	Title	Official Represent ative (REP)/ Alternate (ALT)/ Point of Contact (POC)	Email	Phone	Co-Lead
Caribbean	Federal	DOC	NOAA	Billy Causey	Regional Director, Southeast Region, NOAA's Office of National Marine Sanctuaries, NOAA	REP	Personally Id Information (F	and the second	
Caribbean	Federal	DOD	Navy	Camille Destafney	Navy Southeast Environmental Program Manager	REP			
Caribbean	Federal	DOC	NOAA	Dana Wusinich- Mendez	Coral Reef Management Specialist	ALT			
Caribbean	Federal	USDA	NRCS	Edwin Almodovar	PR State Conservationist and Director Caribbean Basin Area	Co-lead			Co-Lead
Caribbean	Federal	DOT	MARAD	Fran Bohnsack	Director, South Atlantic Gateway Office, U.S. Maritime Administration	REP	REP		
Caribbean	Federal	FERC		James Martin	Environmental Scientist	POC			
Caribbean	Federal	DHS	Coast Guard	Joseph Embres	Chief, Waterways Management Branch, 7th Coast Guard District	REP			
Caribbean	Federal	DOI	NPS	Sherri Fields	Chief, Science and Natural Resources Division, Southeast Region, National Park Service, Department of Interior	REP			
Caribbean	Federal	DOI	USFWS	Leo Miranda	Assistant Regional Director - Ecological Services	POC			
Caribbean	Federal	DOI	USGS	Jess Weaver	Regional Hydrologist	POC			
Caribbean	Federal	EPA	Region 2	Teresita Rodriguez	Chief, Multimedia, Permits & Compliance Branch, EPA Region 2	Compliance Branch, EPA REP			
Caribbean	Federal	DOD	Air Force	David Glass	Director of the Air Force Regional Environmental Office - Eastern Region	REP			

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Caribbean	FMC	CFMC		Alicia V. Barnes	Commissioner Department of Planning and Natural Resources, USVI	REP	Personally Identifiable Information (PII)
Caribbean	FMC	CFMC		Miguel A. García	Director Wildlife and Fisheries Bureau, DNER, Puerto Rico	REP	
Caribbean	State	USVI	Virgin Islands Dept of	Alicia V. Barnes	Commissioner	REP	and the second
Caribbean	State	USVI	Virgin Islands Coastal Zone Management	Jean Pierre Oriol	Director	REP	
Caribbean	State	Puerto Rico	Department of Natural and Environmenta I Resources	Carmen R. Guerrero- Perez	Secretary of the DNER	REP	
Caribbean	State	Puerto Rico	Department of Natural and Environmenta	Ernesto Diaz	Director, Puerto Rico Coastal Zone Management Program	REP	
Mid-Atlantic	Federal	EPA	Region 2	Douglas Pabst	Team Leader, Dredging Sediments and Oceans	REP	
Mid-Atlantic	Federal	DOT	MARAD	Frank Mach	Director, Mid-Atlantic Gateway Office, U.S. Maritime Administration	REP	
Mid-Atlantic	Federal	CJCS	Navy	Joe Atangan	Physical Scientist, Integrated Coordinating Group, Fleet Environmental Readiness	REP	
Mid-Atlantic	Federal	DHS	Coast Guard	John Walters	Chief, Waterways Managemeny Section, 5th Coast Guard Distrct	REP	
Mid-Atlantic	Federal	USDA	NRCS	Deena Wheby	Acting State Conservationist for Maryland	REP	
Mid-Atlantic	Federal	DOE	Office of Energy Efficiency and Renewable Energy	Patrick Gilman		REP	

Mid-Atlantic	Federal	DOI	BOEM	Maureen Bornholdt	Program Manager for the Office of Ofshore Alternative Energy Programs, BOEM	REP	Personally Identifiable Information (PII)	Co-lead
Mid-Atlantic	Federal	DOC	NOAA	Thomas Bigford	Chief, Habitat Protection Division, National Marine REP Fisheries Service, NOAA			
Mid-Atlantic	Federal	DOD	Navy	W. David Noble	Supervisory Natural Resources Specialist, Department of Navy, Naval Facilities Engineering	REP		
Mid-Atlantic	State	DE	Department of Natural	Sarah Cooksey	Coastal Program Administrator	REP		Co-Lead
Mid-Atlantic	State	DE	Department of Natural	John Clark	Fisheries Administrator, Division of Fish and Wildlife	REP		
Mid-Atlantic	State	MD	Maryland Department of	Gwynne Schultz	Senior Coastal and Ocean Policy Advisor	REP		
Mid-Atlantic	State	MD	Maryland Department of Natural Resources	Catherine McCall	Director of Coastal and Marine Assessment	ALT		
Mid-Atlantic	State	NJ		Amy Cradic	Senior Policy Advisor	REP		
Mid-Atlantic	State	NJ	DEP	Bob Martin	Commissioner	ALT		
Mid-Atlantic	Tribal	Shinnecock Indian Nation	× - 41	Gerrod Smith	Tribal Trustee	REP		Co-Lead
Mid-Atlantic	Tribal	Shinnecock Indian Nation		Randy King	Tribal Chairman ALT			
Mid-Atlantic	Tribal	Oneida Indian Nation		Clint Hill	Turtle Clan Representative REP			
Mid-Atlantic	Tribal	Oneida Indian Nation		M. Beakman	General Counsel	ALT		
Mid-Atlantic	State	PA	PA Dept of Environmenta I Protection	Andy Zemba	Director, Interstate Waters Office			

		-		r			Personally Identifiable
Mid-Atlantic	State	PA	PA Dept of Environmenta I Protection	Kelly Heffner	Deputy Secretary for Water Management	REP	Information (PII)
Mid-Atlantic	State	NY	NY Dept of Environmenta I	Joseph Martens	Commissioner	REP	
Mid-Atlantic	State	NY		Cesar Perales	Secretary of State	REP	
Mid-Atlantic	FMC	MAFMC		Jack Travelstead	Commissioner of the Virginia Marine Resources Commission	REP	
Mid-Atlantic	State	VA	VA Department of	Richard Weeks	Chief Deputy	REP	
Mid-Atlantic	State	VA		Jack Travelstead	Commissioner of the Virginia Marine Resources	REP	
Northeast	Federal	DOC	NOAA	Betsy Nicholson	NOAA Coastal Services Center, Northeast Lead REP		Co-Lead
Northeast	Federal	DOT	MARAD	Captain Jeffrey Flumignan	Director, North-Atlantic Gateway Office, U.S. REP Maritime Administration		
Northeast	Federal	DOD	Navy	Christopher Tompsett		REP	
Northeast	Federal	USDA	NRCS	Christine Clarke	MA State Conservationist	REP	
Northeast	Federal	FERC		David Swearingen	Division of Gas - Environment and Engineering		
Northeast	Federal	CJCS	Navy	Joe Atangan	Physical Scientist, Integrated Coordinating Group, Fleet Environmental Readiness Division U.S. Forces Command, Norfolk, VA	REP	
Northeast	Federal	DOI	BOEM	Maureen Bornholdt	Program Manager for the Office of Ofshore Alternative	POC	
Northeast	Federal	DOI	BOEM	Robert LaBelle	Deputy Associate Director,	REP	
Northeast	Federal	EPA	Region 1	Mel Coté	Office of Ecosystem Protection, Ocean and	REP	and the second second

Northeast	Federal	DOE	Office of Energy	Patrick Gilman	Siting and Environmental Specialist, Office of Energy	REP	Personally Identifiable
Northeast	Federal	DHS	Coast Guard	Daniel L. Hubbard		ALT	
Northeast	Federal	FERC		Stephen Bowler	Office of Energy Projects	POC	
Northeast	Ex Officio	Canada		Tim Hall	Fisheries and Oceans Canada	REP	
Northeast	FMC	NEFMC		Doug Grout	Chief, Marine Division, NH Fish and Game Department	REP	
Northeast	State	MA		Bruce Carlisle	Director, Office of Coastal Zone Management	REP	
Northeast	State	МА		Paul Diodati	Director, Division of Marine Fisheries	REP	
Northeast	State	ME		Walt Whitcomb	Commissioner, Department of Agriculture, Conservation and Forestry	REP	
Northeast	State	ME		Patrick Keliher	Commissioner, Maine Department of Marine Resources	REP	
Northeast	State	RI		Janet Coit	Director of the Department of Environmental Management	REP	
Northeast	State	RI		Grover Fugate	Executive Director of the Coastal Resources Management Council	REP	Co-Lead
Northeast	State	VT	University of Vermont	Dr. Joseph Roman	Conservation Biologist and Fellow, Gund Institute for Ecological Economics	REP	
Northeast	State	СТ	Department of Energy and Environmenta	Susan Whalen	Deputy Commissioner	REP	
Northeast	State	СТ	Department of Energy and Environmenta I Protection	Macky McCleary	Deputy Commissioner	REP	

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Northeast	State	NH	Department of Environmenta I Services	Thomas Burack	Commissioner	REP	Personally Identifiable Information (PII)	
Northeast	State	NH	Department of Fish & Game	Glenn Normandeau	Executive Director	REP		
Northeast	Tribal	Houlton Band of Maliseet		Sharri Venno	Environmental Planner	REP		
Northeast	Tribal	Narragansett Indian Tribe of Rhode Island		Doug Harris	Deputy Tribal Historic Preservation Officer/Preservationist for Ceremonial Landscapes	REP		
Northeast	Tribal	Passamaquod dy Tribe - Pleasant Point	· · · · ·	Vera Francis	Tribal Community Planner	REP		
Northeast	Tribal	Mashpee Wampanoag		Chuckie Green	Natural Resources Assistant Director	POC		
Northeast	Tribal	Mohegan Indian Tribe		Jean McInnis	Environmental Protection Administrator	POC		
Northeast	Tribal	Passamaquod dy Tribe -		Donald Soctomah	Tribal Historic Preservation Officer	POC		
Northeast	Tribal	Aroostook Band of Micmacs		Richard Getchell	Tribal Chief	REP		Co-Lead
Northeast	Tribal	Penobscot Tribe		Angie Reed	Water Resources Planner	POC		
Northeast	Tribal	Wampanoag Tribe of Gay		Elizabeth James- Perry	Tribal Cultural Resource Monitor	POC		
Pacific Islands	Federal	DOT	MARAD	John Hummer		REP		
Pacific Islands	Federal	DOT	MARAD	Alan Hicks	Director, Southern California Gateway Office, U.S.	ALT		
Pacific Islands	Federal	CJCS	Navy	Captain Pete Smith		REP		6 A.A.2
Pacific Islands	Federal	DHS	Coast Guard	Captain Chris Woodley	14th Coast Guard District	REP		
Pacific Islands	Federal	FERC		James Martin	Environmental Scientist/POC for Interstate Natural Gas Pipeline and LNG issues	POC		

Pacific Islands	Federal	EPA	Region 9	John McCarroll	Manager, Pacific Islands Office, EPA Region 1	REP	Personally Identifiable Information (PII)	
Pacific Islands	Federal	USDA	NRCS	Angel Figueroa		REP		
Pacific Islands	Federal	DOE		Jim Spaeth		POC		
Pacific Islands	Federal	DOC	NOAA	Michael Tosatto	Regional Administrator, National Marine Fisheries	REP		Co-Lead
Pacific Islands	Federal	DOC	NOAA	Sarah Pautzke	CMSP Program Coordinator NOAA Fisheries Service	POC - Exec Sec		
Pacific Islands	Federal	DOI	USFWS	Richard Hannan	Deputy Regional Directoy, Pacific Northwest and Pacific	REP		
Pacific Islands	Federal	DOI	NPS	Ray Sauvajot	Supervisroy Natural Resource Manager	POC		
Pacific Islands	Federal	DOI	USGS	Rich Ferrero	Pacific Southwest Area	POC		
Pacific Islands	Federal	DOI	BOEM	Joan Barminski	Deputy Regional Director	POC		
Pacific Islands	Federal	DOI	BOEM	Sara Guiltinan	Policy Analyst, Lease and Management Plans Section	POC		
Pacific Islands	Federal	DOD	Marine Corps	Nicole Griffin	Facilities Branch Head, U.S. Marine Corps Bases, Pacific	REP		
Pacific Islands	State	CNMI	Coastal Resources Management	Rita Chong	Senior Official	REP		
Pacific Islands	State	CNMI	Division of Environmenta	Frank Rabauliman		REP		
Pacific Islands	State	Guam	Department of Chamorro	Joseph Cameron		REP		
Pacific Islands	State	American Samoa	Department of Marine and Wildlife Resources	Dr. Ruth Matagi- Tofiga	Director	REP		
Pacific Islands	State	American Samoa	Port Administration	Taimalelagi Dr. Claire Tuia Poumele	Director	REP		1

Pacific Islands	State	Guam	University of Guam	Jason Biggs	Scientific Advisor	REP	Personally Identifiable Information (PII)
Pacific Islands	State	н	Office of Planning	Jesse Souki	Director	REP	Co-Lead
Pacific Islands	State	ні	Department of Lands and Natural Resources	William Aila	Chair	ALT	
Pacific Islands	FMC	WPFMC		Arnold Palacios	CNMI Secretary of Land & Natural Resources	REP	

Funds much be fully obligated prior to 9/30/11.

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Executive Office of the President Interagency Agreement

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	icil on Environmental Quality (Nation	al Ocean Council)	)	Udall Foundation/L	JS Institute fo	or Environn	iental Confl	ict Resolution
Administrative Contact:				Administrative Contact:				
Name:	Angela Stewart		-	Name:	Kai	herine McPhe	son	
Address:	1800 G Street, N.W., 10th Floor			Address:	130	S. Scott Aven	ue	
	Washington, DC 20503	Manager Party and American Provide American			Tuc	son, AZ 8570	L	
	Personally Identifiable Information	n (PII)		Phone/fax:	Pers	sonally Ide	ntifiable In	ormation (PII)
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Document Number:	CEQI1C03			Document Number:	N/A	1		
Fund:	CEQ3963REXXXX Reporting Categories:	CEQI1S02 \$105,000	)	Fund:	CE	O CMSP Natio	nal Workshop	¥.
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Appropriation Symbol:	11 X 3963	Project Code	CEQ1300000	Appropriation Symbol:	952	(5415	Project Code	1629PR10
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Authority:		·····						
This agreement is entered	into under the authority of the authorizing legis	slation for the Council	on Environmental	Quality Management Fund (4	2 U.S.C. 4375).			
	Period of Performance:	July 1, 2011 - Septe	mber 30, 2011		<del>1</del>			
Description of Goods or				·····				
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1	This agreement serves to cover costs in support of Council's National CMSP workshop. Costs inclu- planning and facilitation, workshop implementati support, project management, supplies, etc.	de travel, workshop		CEP OMSP National Workshop 16297R10	s	25,000.00	s .	- \$ 25,000.0
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3	This agreement serves to cover the costs for the pi of up to three Regional CMSP workshops to be co 2011. Costs include worskhop planning and facili support, project management, supplies, etc.	onducted in the fall of		Const CEARRA	syonal s wrekzhops	75,900.00	S	- \$ 75,900.0
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Cherie Shanta	pau. Wheeler, Director	of Program	s	Name/Title: Michael Boots Chief of Staff				

April 8, 2013

Caribbean Regional Planning Body c/o Mr. Edwin Almodovar Natural Resources Conservation Service San Juan, Puerto Rico 00936

Dear Mr. Almodovar:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Caribbean. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Caribbean to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Pacific Islands, and New England regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sutley Chair, Council on Environmental Quality Co-Chair, National Ocean Council

Bm P. Holden

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

Caribbean Regional Planning Body c/o The Honorable Alicia V. Barnes Department of Planning & Natural Resources St. Thomas, Virgin Islands 00802

Dear Ms. Barnes:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Caribbean. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Caribbean to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Pacific Islands, and New England regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sylley / Chair, Council on Environmental Quality Co-Chair, National Ocean Council

Am P. Holdon

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

Caribbean Regional Planning Body c/o The Honorable Carmen R. Guerrero-Pérez Departamento de Recursos Naturales y Ambientales San Juan, Puerto Rico 00936

Dear Ms. Guerrero-Pérez:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Caribbean. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Caribbean to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Pacific Islands, and New England regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

m

Nancy H. Sutley Chair, Council on Environmental Quality Co-Chair, National Ocean Council

John P. Holdron

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

Mid-Atlantic Regional Planning Body c/o Ms. Maureen Bornholdt Department of the Interior Herndon, Virginia 20170

Dear Ms. Bornholdt:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Mid-Atlantic. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Mid-Atlantic to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Pacific Islands, New England and Caribbean regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sútley / Chair, Council on Environmental Quality Co-Chair, National Ocean Council

n. P. Holdren

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

Mid-Atlantic Regional Planning Body c/o Ms. Sarah W. Cooksey Delaware Department of Natural Resources and Environmental Control Dover, Delaware 19901

Dear Ms. Cooksey:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Mid-Atlantic. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Mid-Atlantic to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Pacific Islands, New England and Caribbean regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sutley Chair, Council on Environmental Quality Co-Chair, National Ocean Council

n. P. Hober

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

New England Regional Planning Body c/o Ms. Betsy Nicholson NOAA Coastal Services Center Durham, New Hampshire 03824

Dear Ms. Nicholson:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in New England. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in New England to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Pacific Islands, and Caribbean regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sutley / Chair, Council on Environmental Quality Co-Chair, National Ocean Council

DM. V. Holdyn

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

New England Regional Planning Body c/o Mr. Grover Fugate Coastal Resources Management Council Wakefield, Rhode Island 02879

Dear Mr. Fugate:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in New England. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in New England to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Pacific Islands, and Caribbean regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sutley / Chair, Council on Environmental Quality Co-Chair, National Ocean Council

Du P. Holdes

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

New England Regional Planning Body c/o The Honorable Richard Getchell Chief, Aroostook Band of Micmacs Presque Isle, Maine 04769

Dear Chief Getchell:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in New England. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in New England to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Pacific Islands, and Caribbean regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sutley Chair, Council on Environmental Quality Co-Chair, National Ocean Council

Dr. V. Holden

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

Pacific Islands Regional Planning Body c/o Mr. Michael Tosatto National Marine Fisheries Service Honolulu, Hawaii 96814

Dear Mr. Tosatto:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Pacific Islands. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Pacific Islands to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Mid-Atlantic, Caribbean, and New England regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Nancy H. Sutley / Chair, Council on Environmental Quality Co-Chair, National Ocean Council

P. Holdver

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

April 8, 2013

Mid-Atlantic Regional Planning Body c/o Mr. Gerrod Smith Shinnecock Indian Nation Southampton, New York 11969

Dear Mr. Smith:

On behalf of the National Ocean Council, we congratulate you on establishing a regional planning body, in accordance with the National Ocean Policy, to begin marine planning in the Mid-Atlantic. Your leadership will support action to preserve and enhance the economic, social, and cultural benefits that ocean and coastal waters provide to the region and the Nation.

Working together and with the essential participation of stakeholders, you have the opportunity to identify economic and environmental goals important to the region and develop plans that will help achieve them. In doing so, you have broad flexibility to define the scope, scale, and content of marine planning in the Mid-Atlantic to address the interests, capacities, and ways of doing business unique to the region. The National Ocean Council office will provide additional information and materials to support your work and that of your colleagues who have established regional planning bodies in the Pacific Islands, New England and Caribbean regions.

We commend you for your commitment to advancing the region's interests by planning for the future and helping secure for all Americans the benefits of healthy and productive ocean and coastal waters.

Sincerely,

Nancy H. Sutley Chair, Council on Environmental Quality Co-Chair, National Ocean Council

P. Holdy

John P. Holdren Director, Office of Science and Technology Policy Co-Chair, National Ocean Council

Cc: Mr. Salvatore Ruggiero, Shinnecock Indian Nation

AGENDA B-1(b) JUNE 2013 Department of Fish and Game





OFFICE OF THE COMMISSIONER

1255 West 8th Street P.O. Box 115526 Juneau, Alaska 99811-5526 Main: 907.465.4100 Fax: 907.465.2332

April 23, 2013

Mr. Eric Olson, Chair North Pacific Fishery Management Council 605 West 4<sup>th</sup> Avenue, Suite 306 Anchorage, Alaska 99501

Dear Chairman Olson:

I would like to nominate Jan Rumble for appointment to the Gulf of Alaska (GOA) Groundfish Plan Team to replace interim member Elisa Russ. Ms. Rumble recently replaced Dr. Kenneth J. Goldman as the Area Management Biologist for the Central Region commercial groundfish and shellfish fisheries, which includes Cook Inlet and Prince William Sound Management Areas.

Previous to this position, Ms. Rumble was the Southeast Alaska Dive Fisheries Research Project leader. This involved planning and implementing stock assessments of sea cucumbers, urchins and geoducks, as well as statistical analysis of the results. She has also worked for the Alaska Department of Fish and Game (ADF&G) in shellfish research and management of Tanner, Dungeness and King crab in Southeast Alaska. In addition, she has experience with sockeye salmon scale pattern analysis and was a member of the Northern Boundary Technical Committee for the Pacific Salmon Commission representing ADF&G.

With her interest and expertise, I believe Ms. Rumble will be a valuable addition to the GOA Plan Team. Please see the enclosed resume. Thank you for considering her appointment at the upcoming June Council meeting.

Sincerely,

Smpbell

Cora Campbell Commissioner

Enclosure

# Janet M. Rumble

41193 Crested Crane St, Homer, Alaska 99603 Phone (907) 321-1569 e-mail: jan.rumble@alaska.gov

# **Education**

Master of Science – Fisheries University of Alaska Fairbanks, Juneau School for Fisheries and Ocean Sciences, Juneau, Alaska Bachelor of Science – Biological Sciences University of Maryland, College Park, Maryland

### **Computer Skills**

Microsoft Word, Excel, Access, Powerpoint, Outlook and Mozilla Firefox Other programs: ArcGIS, SAS, SigmaPlot, Zander Southeast Regional database, Nerka 3 Editing, Optimate Digitizing, Isis, OceanAK database, eLandings, and Endnote.

### **Employment History**

#### **Fishery Biologist III**

12/12-present

Serves as the Central Region Groundfish and Shellfish Management Biologist and is responsible for managing shellfish and groundfish in Prince William Sound and Cook Inlet. Manages groundfish fisheries including: Pacific cod, Pollock, sablefish, rockfish and lingcod fisheries. It also includes the management of shrimp, clam, scallops, Tanner, Dungeness and King crab fisheries.

Responsibilities include the development of management plans for both established and new fisheries; setting in-season management goals; monitoring daily performance of the fisheries; collection and analysis of catch, effort and biological data; and issuing emergency order fishery decisions affecting the area's fisheries, consistent with sustained yield and justified by fishery performance and stock assessment data. Issues news releases for fishery openings, closures, in-season management actions, and to provide fishery-related information. Oversees fishery administration including developing processes and forms for management needs such as vessel registration, sampling and in-season catch accounting and accommodation of the fishing public in unstaffed ports.

Prepares written and oral reports for the Alaska Board of Fisheries for use in their deliberations and formulation of commercial fishing regulations. Supervises the preparation of tables and graphs necessary to evaluate regulation changes proposed by members of industry and the general public. Drafts regulatory changes proposed by the Department of Fish and Game. Provides written and oral staff comments on proposed regulations to the Board of Fisheries and local advisory committees. Responsible for regional contribution to the Technical Sub-committee report on groundfish that is presented at the annual U.S./Canada meeting. Prepare and present oral reports for agency meetings, regulatory meetings and scientific presentations.

Has extensive public contact by phone, in person at the office, at formal meetings or regulatory meetings, and in the field. Contacts typically require explanation of regulations, management plans, or fishery background. These contacts require excellent verbal communication skills particularly with individuals that are upset or irate over management actions or regulations.

Supervises 2 Fisheries Biologist II's and a Research Analyst I.

#### **Fishery Biologist III**

#### 9/11-12/12

Served as the Southeast Region Dive Fisheries Program Leader and is responsible for planning, directing, implementing, and supervising all activities associated with stock assessment and research projects in support of management for sea cucumber, sea urchin, geoduck and abalone fisheries in Southeast Alaska and Yakutat registration areas.

Developed and implemented research projects for the sea cucumber, sea urchin, geoduck and abalone resources in Southeast Alaska which includes producing estimates of abundance, biomass, and guideline harvest levels for sea cucumbers, geoducks, and red sea urchins. Coordinated with area and regional management biologists to announce fishery guideline harvest levels and plans for fishery management. Worked with the department's port sampling staff to ensure adequate commercial sampling of sea urchins, geoduck clams and sea cucumbers during commercial landings.

Prepared written and oral reports for the Alaska Board of Fisheries for use in their deliberations and formulation of commercial fishing regulations. Supervised the preparation of tables and graphs necessary to evaluate regulation changes proposed by members of industry and the general public. Drafted regulatory changes proposed by the Department of Fish and Game. Provides written and oral staff comments on proposed regulations to the Board of Fisheries and local advisory committees. Authored, reviewed, and submitted for publication technical reports describing methods, analyses and results of stock assessment surveys for sea cucumbers, geoducks, sea urchins and abalone.

Administered program budgets including the development and implemention of spending plans, reviews monthly audits, prepares of preaudits, equipment purchases and monitors spending accountability by the employees regularly using funds from these accounts. Supervision includes one full-time permanent Fish and Wildlife Technician V.

Served as the main department liaison to the Southeast Alaska Regional Dive Fisheries Association (SARDFA), providing information and presenting department positions on stock assessment and commercial fishery management of dive fisheries.

Supervised research cruises and population assessment surveys to obtain data to estimate density, abundance, distribution and size of sea cucumbers, sea urchins, geoducks and abalone using SCUBA equipment.

#### **Fishery Biologist II**

Assisted with development of research and stock assessment programs for herring, sea cucumbers, sea urchins, geoducks and species of other developing fisheries in Southeast Alaska. Involved in all aspects of these surveys includes defining appropriate habitat and shoreline, selecting transect location, diving/data collection and interpretation, computer data entry and data validation, and operation and maintenance of dive equipment and skiffs. Designed surveys to collect data to be used for computing and/or forecasting population biomass, escapement, and commercial harvest quotas. Conducted SCUBA diving surveys conducted from skiffs by a team of trained scientific divers operating from a larger manned vessel.

Developed and wrote project operational plans for herring, sea urchins, sea cucumbers and geoducks, used to outline the intentions of species-specific projects during the current year. Prepared formal reports and scientific publications detailing herring, sea urchin and cucumber and geoduck stock status, and assessment survey and research results, and with departmental biometricians, analyzed and interpreted biological data. Produced and reviewed reports and presentations summarizing research for Board of Fisheries meetings, scientific workshops and symposia.

Reviewed and edited computer databases for herring, urchin, sea cucumber and geoduck assessment, research and commercial fishery sampling projects including maintenance of contemporary data.

#### 12/08-9/11

Provided responses to public inquiries concerning miscellaneous shellfish fisheries research. Worked with the port sampling group to ensure adequate commercial sampling of sea urchins, geoduck clams and sea cucumbers during commercial landings.

#### Fishery Biologist II

#### 12/06-12/08

Participated as a member of the Northern Boundary Technical Committee of the Pacific Salmon Treaty which involved travel to and involvement in meetings. Used discriminate analysis of sockeye scale patterns to determine the percentage of sockeye harvested in Southeast Alaska fisheries that were of Alaskan and Canadian origin.

Port Sampling Supervisor for all port sampling activities in Juneau, Hoonah and Excursion Inlet. Assist and directed samplers in matched genetics and scale sampling. Directed the collection of coded wire Tag (CWT) and Fishery Performance Data (FPD) information from the troll fishery. Sampled crab from Dungeness, Tanner, red, golden and blue king crab from commercial deliveries.

Supervised three permanent, year round staff who worked in the Scale Ageing Lab and two seasonal positions based out of Hoonah and Excursion Inlet. Duties included interviewing and hiring vacant positions, training new employees in sampling procedures, scheduling work shifts, prioritizing sampling tasks, monitoring job performance, correcting any job performance deficiencies, reviewing timesheets, and writing performance evaluations.

#### **Fishery Biologist II**

# 8/02-10/06

Managed Southeast Alaska Dungeness crab fishery, which included determining season length as part of the management plan. Aided in the management of the Tanner, red king, and golden king crab fisheries in Southeast Alaska. Wrote annual fisheries summaries. Assisted in preparing written and oral reports to the Alaska Board of Fisheries. Presented oral reports and participate in committees at Board of Fisheries meetings. Acted as a department representative on Southeast Alaska crab issues at advisory committees, task forces and other organizations. Represented the department by answering industry and public questions, providing information, interpreting regulations and policies on a daily basis. Registered crab fishers for their seasons. Received and edited fish tickets and logbooks for crab fisheries.

Acted as principal investigator on Dungeness, Tanner and red King crab surveys in Southeast Alaska. Wrote project operational plans for these surveys. Managed the Dungeness crab tagging program. Conducted base analysis for Tanner crab abundance model and weight analysis for red King crab CSA model. Helped design data base for restratification of red King crab areas. Maintained crab and shrimp database integrity in regional database (Alexander). Conducted peer review of department publications. Conducted Tanner crab soak time experiments, presented poster of findings and currently completing publication of this research.

# Certifications

First Aid, CPR, Advanced Lifesaving, Water Safety Instructor, Master SCUBA Diver, USS certified swimming coach, NOAA Dive Master shortcourse, Dive Rescue, Oxygen Administration, AED training

#### References

Scott Kelley, Fish and Game Program Coordinator, (907) 465-4258 Anne Reynolds, Southeast Regional Port Sampling Supervisor, (907) 225-5195 Joe Stratman, Southeast Shellfish Management Coordinator, (907) 772-5238

1

# **Publications**

Rumble, J. and K. Hebert. 2011. Report to the Board of Fisheries, miscellaneous dive fisheries. Alaska Department of Fish and Game, Fishery Management Report No. 11-59, Anchorage.

Rumble, J. and C. Siddon. 2011. Southeast Alaska 2009 geoduck stock assessment. Alaska Department of Fish and Game, Fishery Data Series No. 11-37, Anchorage.

Rumble, J., C. Siddon, and G. Bishop. 2007. Southeast Alaska Tanner Crab Soak Time Experiment. Fisheries Data Series #1J -07. Alaska Department of Fish and Game, Comm. Fisheries Division. 17pp.

Rumble, J.M. 1997. Summer/autumn photoperiod manipulation and coho *Oncorhynchus kisutch* salmon growth. Masters thesis, University of Alaska Fairbanks, Juneau Center for Fisheries and Ocean Sciences.

Shepherd, S.A., Woodby, D., Rumble, J.M., and M. Avalos-Borja. 2000. Microstructure, chronology and growth of the pinto abalone, *Haliotis kamtschatkana*, in Alaska. Journal of Shellfish Research, Vol. 19, No. 1: 219-228.

Woodby, D., Larson, R.; and J.M. Rumble. 2000. Decline of the Alaska abalone fishery and prospects for rebuilding the stock. Can. Spec. Publ. Fish. Aquat. Sci. 130.

Zheng, J., J. M. Rumble, and G. H. Bishop. 2006. Estimating Southeast Alaska Tanner crab abundance using pot survey and commercial catch data. Alaska Fisheries Research Bulletin 12:196-211.



JUNE 2013 UNITED STATES DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration NATIONAL MARINE FISHERIES SERVICE

AGENDA B-1(c)

Alaska Fisheries Science Center 7600 Sand Point Way N.E. Bldg. 4, F/AKC Seattle, Washington 98115-0070

MAY 1 5 2013

Chris Oliver Executive Director North Pacific Fishery Management Council 605 West 4<sup>th</sup> Avenue, Suite 306 Anchorage, Alaska 99501-2252

RECEIVED MAY 2 0 2013

Dear Chris:

The Alaska Fisheries Science Center offers Elizabeth Chilton for your consideration to serve on the Council's Bering Sea and Aleutian Islands Plan Team. Liz is currently working with our Observer Program managing our field offices and implementing components of the observer restructuring effort. She previously spent several years at our Kodiak laboratory working on crab research interests. I believe her diverse experience will be an asset to the Plan Team.

Attached is Liz's curriculum vita. Thank you for your consideration of her nomination.

Sincerely, Steven E. Ignell

Deputy Science & Research Director

cc: Martin Loefflad

Attach.



# Curriculum Vitae of Elizabeth A. Chilton

Alaska Fisheries Science Center Fisheries Monitoring and Analysis 7600 Sand Point Way NE Seattle, WA 98115 206-526-4197 (W)

elizabeth.chilton@noaa.gov

#### Education

M.S. 1997 Fisheries Oceanography, University of Alaska Fairbanks, Fairbanks, AK B.A. 1989 Biology, University of Puget Sound, Tacoma, WA

#### **Qualifications and Skills**

Extensive knowledge of North Pacific marine ecosystems and identifying adult and juvenile marine fish and invertebrate species; Experienced in designing research programs for commercial fisheries population assessment as well as collecting and analyzing data of biological parameters applied to marine fish and invertebrate stock assessment models; Extensive experience on many types of research vessels using oceanographic and fisheries research sampling equipment including CTDs, ADCP systems, bongo nets, bottom trawls, beam trawls, crab pots, longline gear and other specialty trawl equipment; Experienced as both a Field Party Chief and Deck Boss on the National Marine Fisheries Service (NMFS) Gulf of Alaska and Aleutian Islands bottom trawl surveys and as Crab Chief on NMFS eastern Bering Sea bottom trawl survey; Experienced in tagging and tracking fish fitted with archival data collection tags and multiple types of external tags; Experienced with histology and other biological laboratory protocols including otolith aging and identification of numerous types of prey items for food habit studies; Experienced with small boats as sampling platforms, small boat maintenance and survival at sea safety procedures

**Current Professional Experience** 

Supervisory Fishery Biologist, Fisheries Monitoring and Analysis Program Supervisor: Patti Nelson NMFS, Alaska Fisheries Science Center, Seattle 12/11-present

#### **Professional Responsibilities**

Supervise Fisheries Monitoring and Analysis (FMA) staff stationed at three field offices in Alaska which provide debriefing, briefing and gear support for observers deployed in 100 % and partial observer coverage fisheries in the eastern Bering Sea and Gulf of Alaska waters; Support implementation of partial coverage observer program in the North Pacific specializing with vessels between 40 and 57.5 ft LOA; Develop and maintain electronic monitoring volunteer pilot program on fixed gear fishing vessels; and Provide FMA program policy outreach with other NMFS Divisions as well as Industry collaborators.

#### **Previous Professional Experience**

Research Fishery Biologist, Shellfish & Groundfish Assessment Program NMFS, Alaska Fisheries Science Center Kodiak Laboratory, Kodiak, AK

10/1999-12/2011

**Research Focus** 

Design and conduct fisheries oceanographic research of commercial species in the eastern Bering Sea, Aleutian Islands and Gulf of Alaska: 1) Partnering with commercial fishing industry to assess and reduce bycatch mortality of sublegal crab, 2) Estimating the impact of cold water temperatures on Bristol Bay red king crab migration and their availability to stock assessment surveys, 3) Development of weight-size relationships and maturity estimates of eastern Bering Sea commercial crab, 4) Update biological reference points of commercial fish and crab species for the eastern Bering Sea, Aleutian Islands and Gulf of Alaska stock assessment models, 5) Coordinate special data collection requests from scientists, other agencies or universities and incorporated requests into survey sampling, 6) Develop written sampling protocol for the annual bottom trawl survey, and 7) Collaborate with Alaska Department of Fish and Game on rockfish natural mortality and food habits studies as Principle Investigator.

**Fishery Biologist, Fisheries Monitoring and Analysis Division** 9/98-9/99 NMFS, Alaska Fisheries Science Center, Seattle

**Fisheries Oceanography Graduate Student and Laboratory Technician** 9/93-7/97 Institute of Marine Science at University of Alaska Fairbanks

Fishery Biological Technician, National Park Service and USGS/BRD Glacier Bay National Park, Gustavus, AK

Port Sampler, Survey Science Crew, and North Pacific Groundfish Observer International Pacific Halibut Commission, Seattle Alaskan Observers Inc., Seattle

# **Grants Received and Managed**

"Reduction of bycatch mortality for non-target crab species in the commercial snow crab (Chionoecetes opilio) fishery." North Pacific Research Board grant #917, granting period: July 2009 – January 2011. Principle Investigators: E.A. Chilton, J.D. Urban, E.E. Krygier, and A.W. Stoner. Total funding: \$132,908.

"Cooperative red king crab (*Paralithodes camtschaticus*) nearshore survey along the Alaskan Peninsula of Bristol Bay." **NMFS National Cooperative Research Program grant**, granting period: May 2011-October 2011. Principle Investigators: E.A. Chilton, J.D. Urban, and R.J. Foy. Total funding: \$70,000.

"Estimating snow crab (*Chionoecetes opilio*) handling mortality in cold weather scenarios during the eastern Bering Sea snow crab fishery." NMFS National Cooperative Research Program grant, granting period: May 2011-October 2011. Principle Investigators: J.D. Urban, E.A. Chilton, and R.J. Foy. Total funding: \$50,000.

"Estimating snow crab (*Chionoecetes opilio*) handling mortality in cold weather scenarios during the eastern Bering Sea snow crab fishery." **NMFS Bycatch Reduction Engineering Program grant**, granting period: March 2011-October 2011. Principle Investigators: J.D. Urban, E.A. Chilton, and R.J. Foy. Total funding: \$70,000.

#### Selected Peer Reviewed Publications and Technical Reports

- Chilton, E.A., K.A. Swiney, J.D. Urban, J.E. Monk and R.J. Foy. 2011. 2011 Ecosystem Consideration Indicators for Bering Sea and Aleutian Islands king and Tanner crab species. *In* Stock assessment and fishery evaluation report for the king and Tanner crab fisheries of the Bering Sea and Aleutian Islands regions. North Pacific Fishery Management Council, Anchorage, AK.
- Chilton, E. A., C. E. Armistead, and R. J. Foy. 2010. The 2010 eastern Bering Sea continental shelf bottom trawl survey: results for the commercial crab species. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-216, 140 p.
- Chilton, E.C, R.J. Foy, and C.E. Armistead. 2010. Temperature effects on assessment of red king crab in Bristol Bay, Alaska. In: G.H. Kruse, G.L. Eckert, R.J. Foy, R.N. Lipcius, B. Sainte-Marie, D.L. Stram, and D. Woodby (eds.), Biology and management of exploited crab populations under climate change. Alaska Sea Grant, University of Alaska Fairbanks.
- Chilton, E. A. 2010. Maturity and growth of female dusky rockfish, (Sebastes variabilis), in the central Gulf of Alaska. Fisheries Bulletin 180(1): 70-78.
- Chilton, E. A., C. E. Armistead, and R. J. Foy. 2009. The 2009 eastern Bering Sea continental shelf bottom trawl survey: results for the commercial crab species. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-201, 102 p.
- Chilton, E. A., C. E. Armistead, and R. J. Foy. 2008. The 2008 eastern Bering Sea continental shelf bottom trawl survey: results for the commercial crab species. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-187, 88 p.
- Chilton, E. A. 2007. Maturity and growth of northern rockfish (*Sebastes polyspinis*) in the central Gulf of Alaska. Alaska Fisheries Research Bulletin 12(2):263-268.
- Nichol, D. G. and E. A. Chilton. 2005. Recuperation and behavior of Pacific cod (*Gadus macrocephalus*) after barotrauma. ICES Journal of Marine Science 63(1):83-94.
- Chilton, E. A. 1997. Environmental variables influencing the distribution and abundance of juvenile flatfishes in an exposed coastal area of Kodiak, Alaska. M.S. Thesis, University of Alaska Fairbanks.
- Chilton, E. A., P. Hooge and S. J. Taggart. 1993. Prey preference of Pacific halibut (*Hippoglossus stenolepis*) in Glacier Bay National Park. In: Engstrom, D. E. (Ed.), Proceedings of the Third Glacier Bay Science Symposium, 1993. National Park Service, U.S. Department of Interior, pp. 209-214.

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Alaska SeaLife Center

windows to the sea

# PRESS RELEASE FROM THE ALASKA SEALIFE CENTER

For additional information or to arrange interviews, contact: Alaska SeaLife Center Senior Education Manager, Laurie Morrow <u>lauriem@alaskasealife.org</u>, Phone: (907) 224-6889, Cell (907) 491-3049

# Sustainable Fishing Exhibit Makes Debut on World Oceans Day - June 8

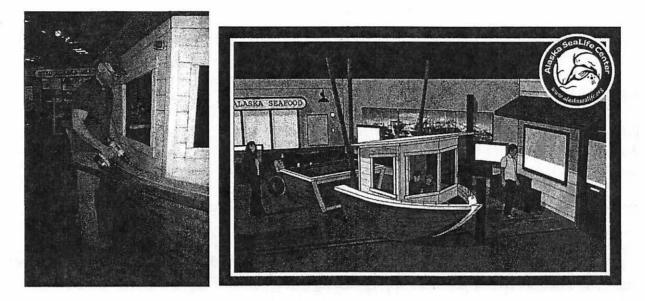
Seward, AK – May 20, 2013 – A new exhibit will open on June 8 at the Alaska SeaLife Center in Seward. The exhibit, a 21-foot fishing boat which sits within a harbor scene, will highlight the importance and successes of sustainably managing Alaska's fisheries. The grand opening will happen in conjunction with other scheduled activities and events at the Center to celebrate World Oceans Day.

This boat replaces an older model that was popular with visitors of all ages, but still features an interactive cabin where families can "drive" the boat and listen to pre-recorded radio calls between other fishing vessels. The new boat exhibit will also feature a built-in video game called ecoOcean, located at vessel's stern. EcoOcean was developed by researchers from the University of Kiel, with input from experimental economist Dr. Jim Murphy and fisheries economist Dr. Gunnar Knapp of the University of Alaska Anchorage. The game is designed for up to four players. The goal is to earn as many points as possible by driving a boat around the ocean and catching fish. EcoOcean challenges the players to find a way to fish sustainably--if they catch fish too fast they don't do as well. The goal of each round is not merely to have the largest catch, but to have the largest *sustainable* catch.

The exhibit was made possible by a partnership with the University of Alaska Anchorage, and the University of Kiel, along with generous donations from the Alaska Seafood Marketing Institute, the Rasmuson Foundation, and the Seward Community Foundation. Representatives from each of these organizations will be attending the opening ceremony on June 8.

In addition to the ribbon cutting, other activities scheduled in conjunction with World Oceans Day include scavenger hunts, art projects, ocean story-time, face painting and special programs throughout the day. The Center is also offering an evening Resurrection Bay dinner cruise, which includes an evening program at Fox Island featuring work conducted in Antarctica by Alaska SeaLife Center researcher and University of Alaska Fairbanks research faculty Dr. Jo-Ann Mellish. For more information on the day's events or to purchase tickets for the dinner cruise, visit <u>www.alaskasealife.org</u> or call 907-224-6355.

The Alaska SeaLife Center is a private non-profit research institution and visitor attraction which generates and shares scientific knowledge to promote understanding and stewardship of Alaska's marine ecosystems. The Alaska SeaLife Center is an accredited member of the Association of Zoos and Aquariums and the Alliance of Marine Mammal Parks and Aquariums. For additional information, visit <u>www.alaskasealife.org</u>.



Higher resolution photos available from carolet@alaskasealife.org 907-224-6334

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# Telling the Story: Alaska's Sustainable Fisheries

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<u>Funded by</u> Alaska Seafood Marketing Institute Rasmuson Foundation Seward Community Foundation University of Alaska Anchorage Subject: Paula Cullenberg to lead Alaska Sea Grant From: Deborah Mercy <deborah.mercy@alaska.edu> Date: 5/28/2013 2:29 PM

News from Alaska Sea Grant

Paula Cullenberg to lead Alaska Sea Grant

May 28,2013

Paula Cullenberg will be the new director of Alaska Sea Grant, at the University of Alaska Fairbanks School of Fisheries and Ocean Sciences, starting in July 2013.

Cullenberg replaces retiring director David Christie, who has led Alaska Sea Grant since 2008. "The extension faculty, our educators, staff and research partners have inspired me," said Christie. "They convey science from the laboratory to meet the real world needs of small businesses, fishermen, managers and many others. As director, it has been my privilege to ensure they have what they need to do their work."

Cullenberg takes the helm after serving as Alaska Sea Grant associate director since 2007, and as Marine Advisory Program leader since 2004. MAP is Alaska's marine resource extension program with fourteen faculty members living and working in nine coastal communities. In 2010, Cullenberg led a community-based effort that resulted in legislative funding for six MAP agents located in Nome, Dillingham, Unalaska, Kodiak, Cordova and Ketchikan.

"Alaska Sea Grant is a positive force in our state," said Cullenberg. "We reach out to all of our coastal communities and work with local residents on pressing issues such as increased shipping impacts on subsistence resources up north, concerns about the next generation of fishermen and seafood processors, and shellfish farming as a means of economic diversification. We support students, contribute new knowledge through our research and offer resources to our teachers."

Cullenberg will continue and strengthen the Alaska Young Fishermen's Summit, Alaska Seafood Processing Leadership Institute, international Wakefield fisheries symposium, Alaska Seas and Rivers K-8 online curriculum, and educating Alaskans via Sea Grant publications and videos with an annual distribution of nearly 40,000 items.

In addition, Cullenberg plans to focus her attention on community-based monitoring, creating student marine internship programs statewide, and further developing Alaska Sea Grant's unique research and graduate student fellowship program.

Cullenberg also serves as co-chair of the state's Fisheries, Seafood and Maritime Initiative, a top priority of University of Alaska President Pat Gamble, in meeting the workforce needs of these major economic sectors.

Prior to leading the Marine Advisory Program, Cullenberg directed the North Pacific Fishery Observer Training Center at the University of Alaska Anchorage, and was the Bristol Bay MAP agent. She is a 30-year Alaska resident and participates in the Bristol Bay setnet fishery with her family.

Ginny Eckert, University of Alaska Fairbanks fisheries associate professor, also will join Alaska Sea Grant as associate director for research.

Alaska Sea Grant is a National Oceanic and Atmospheric Administration–University of Alaska Fairbanks partnership that supports marine research and provides extension services to coastal communities around Alaska and is one of 32 Sea Grant programs throughout the nation.

END

A photo of Paula Cullenberg can be downloaded and used with credit: http://seagrant.uaf.edu/news/2013/05-24-13cullenberg-director.php Photo by Deborah Mercy, Alaska Sea Grant

# CONSIDERATION OF CONSERVATION, MANAGEMENT, AND POLICY IN SPATIAL MANAGEMENT OF CATCH LIMITS

# NORTH PACIFIC FISHERY MANAGEMENT COUNCIL WORKSHOP

NMFS AFSC Oceanographer Seminar Room, Building 3 Seattle, Washington

> APRIL 16, 2013 9 am – 5 pm

# **OBJECTIVES:**

The identification of unique spatial structure within the broader distribution of a marine species raises the question of the appropriate spatial scale at which to establish harvest limits for that species. This decision making process assumes a tolerance for risk that reflects a fundamental balance of managing for both conservation and yield. This workshop is intended to:

- clarify the process by which stock structure determinations are made in the context of risk, costs, and benefits;
- explore existing and potential management tools that are responsive to discrete spatial catch limits or which can mitigate risk associated with broader stock management; and
- identify a process of incorporating considerations of policy, management, and fishery yield in future stock structure considerations.

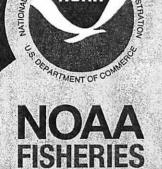
9:00 am	Introductions; Goals and Objectives	John Henderschedt and Bill Tweit
9:30 am	Summary of scientific basis of Groundfish Plan Team's stock structure efforts and biological implications of spatial separation of TACs	Paul Spencer
10:00 am	Summary of management frame work for crabs and scallops, available in-season management tools	Diana Stram
10:15 am	Summary of management frame work for groundfish, including available In-Season Management and industry tools	Mary Furuness
10:30 am	Case studies in the spatial management issues of catch limits: Snow crab Scallops GOA Pacific ocean perch BSAI blackspotted rockfish BSAI Pacific cod	Diana Stram/Jack Turnock Diana Stram Dana Hanselman Paul Spencer Jane DiCosimo/Grant Thompson
11:30	Application of management strategy evaluations as a spatial management tool for groundfish stocks	Ingrid Spies
Noon	Summary and Next Steps for Afternoon Session	John Henderschedt

#### Draft AGENDA

	Lunch Break	
1:30 pm	<ul> <li>Facilitated Discussion :</li> <li>Challenges and opportunities: What have we learned about our process?</li> <li>Who, what, where, when: <ul> <li>What information should inform decisions on spatial management of catch limits?</li> <li>Who can best provide that information?</li> <li>To whom should that information be</li> </ul> </li> </ul>	John Henderschedt and Bill Tweit
4:30 pm	<ul><li>provided?</li><li>When is the information needed?</li><li>How: Next Steps for "implementation"</li></ul>	Jane DiCosimo and Farron Wallace

JUNE 2013 National Marine Fisheries Service

AGENDA B-I(g)



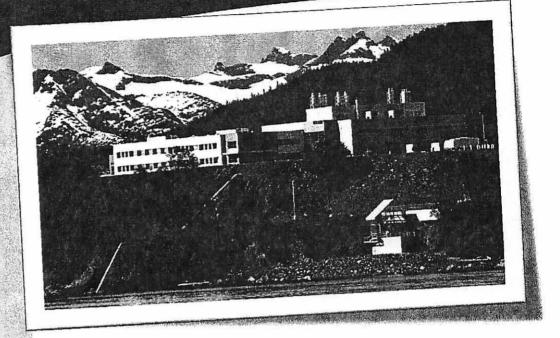
ND ATMOSPHER

NDAA

# How to get on a tour:

 Sign up at designated table at Centennial Hall on Monday, June 3 or Tuesday, June 4

 Email: julie.speegle@noaa.gov



In celebration of the first North Pacific Fishery Management Council meeting in Juneau in more than 20 years

Alaska Region & Alaska Fisheries Science Center invites you to a free tour of the Ted Stevens Marine Research Institute & Coastal Impressions / ShoreZone Program presentation

# Tuesday, June 4, 2013 Between 2-8 p.m.

Tour shuttle leaves from Centennial Hall every hour on the hour for the Lena Point fish lab

Return trips from TSMRI leave on every half hour to return you to Centennial Hall

Space is limited, sign-up now!