

## Edith Watson

---

**From:** Jim Abram <jimabram@xplornet.ca>  
**Sent:** Thursday, November 14, 2019 9:51 AM  
**To:** Edith Watson  
**Cc:** Tom Yates; Michele Babchuk  
**Subject:** MaPP report to Board  
**Attachments:** final MPAC Agenda NVI MPAC Mid-Year Mtg\_14-15Nov2019\_JKB.pdf; Action Items MPAC 6-7 MAY 2019\_20191016\_JKB\_JB\_SC\_JKB.pdf; Background Marine Gov Workshop NVI MPAC Mid-Year Mtg\_14-15Nov2019\_JKB.pdf; Draft SOW NVI Climate Change Adaptation Mitigation Plans Oct 31 2019.pdf; Final\_Summary\_NVI\_MPAC\_2018-2019\_YearEnd\_Meeting\_6-7May2019.pdf

Hi Edie

Can you please provide the following reports to the Board since I am the Board Rep on the MaPP process.

## Action Items, NVI MPAC Meeting 6-7 May 2019

### NVI Team Action Items

- **DONE** Alex to confirm contact at City of Campbell River and engage regarding restoration activities in the Campbell River estuary. *Contact was made; estuary no longer the focus of restoration activities.*
- **DONE** Alex to add recommendations by tourism associations to the MPAC Dropbox.
- Alex/Josie to provide a webinar on Dropbox to interested MPAC members. *No requests received.*
- **DONE** Alex to add the Training Needs Assessment and Marine Governance RFPs to the MPAC Dropbox.
- **DONE** Sally to ensure that Recreation Sites and Trails BC are connected to Marine Trails discussions. *Email from Alex, 27 June, 2019: "We received a recommendation to ensure that BC Rec Sites and Trails are engaged in Marine Trails discussions. We have checked in and can confirm that BC Rec Sites and Trails staff are involved in ongoing discussions for the Discovery Coast."*
- **DONE** NVI Team to review EBM indicators and consider sub-regional projects on socio-economic indicators. *Issue raised with regional EBM committee.*
- **DONE** Alex to update the annual report for posting to the MaPP web site. *Final version in the Stakeholder Dropbox and is currently with BC Comms for approval to post to the web site.*
- **DONE** Alex to check if EBM coordinator or Hakai Institute can provide more information on eDNA protocols and methods. *eDNA sampling protocol was added to Stakeholder Dropbox.*
- NVI Team to review strategies on renewable energy and consider adding an activity to the 2019-20 work plan. *Added to Advice Log for consideration.*
- **DONE** Alex to highlight changes and add the draft PMZ management plans to the MPAC Dropbox. *Alex added files to the Stakeholder Dropbox (date 10 May 2019).*
- **DONE** Sally to follow up on which Provincial tools are being applied to the management of glass sponge reefs in Howe Sound. *Email from Alex, 27 June 2019: "From our review of North Malcolm PMZ (draft management plan) there was a question about Provincial management measures relating to glass sponge reefs. There are internal discussions about potential Provincial management tools being applied to the glass sponge reefs in Howe Sound, however at present discussions are still occurring and no measures have been implemented."*
- **DONE** Plan amendment to be added to the RMAC agenda, and also included as an agenda item for NVI MPAC co-leads to present highlights of the NVI MPAC discussion to MaPP colleagues and encourage advancement of this work.
- **DONE** Sally to check whether the kelp workshop report can be shared with MPAC members. *Added to Stakeholder Dropbox. Report added to Stakeholder Dropbox.*
- **DONE** Josie to add the UVic climate change report to the MPAC Dropbox.

### MPAC Action Items

- MPAC members to provide feedback on the Shellfish Aquaculture Feasibility Study.
- Ross Jameson to provide Alex with information about software that might be used for EBM monitoring.
- MPAC members to provide feedback on the annual report by May 24. *Some received.*

- Charlie Cornfield to provide contact information of City of Campbell River staff working on climate change adaptation. DONE?
- Jim McIsaac, Jeremy Maynard, Charlie Cornfield and Bill Wareham to form a working group to scope activities to address local fisheries economy strategy and climate change (Alex to provide support). DEFERRED?
- MPAC members to provide comments on PMZ management plans by May 31, including whether to include overarching management objective(s) that provide recommendations but not directions or prohibitions. *Some comments received.*
- Interested MPAC members to fill in the Appendix 1 Resources table and return it to Gillian Oliver (CCG). SOME MEMBERS SENT INFORMATION?



**North Vancouver Island  
Marine Plan Advisory Committee (MPAC) Mid-Year Meeting**

**MARINE GOVERNANCE WORKSHOP**

**November 15, 2019**

*Location – Comfort Inn, 1351 Shoppers Row, Campbell River, BC*

---

The Marine Governance Workshop is an opportunity for NVI co-leads to hear directly from MPAC members and alternates about the marine governance processes they and their sectors are involved with, how well stakeholder engagement is working, and recommendations for improvement.

The results of the discussion will inform the direction of follow-up work on marine governance in the NVI sub-region, e.g., through work with a consultant or a more in-depth meeting.

**Objectives**

1. To discuss gaps in participation in marine governance processes.

Related Strategies in the NVI Marine Plan
GCM.2.1.1. Increase opportunities for First Nations, local residents, local governments, and stakeholders to provide input to marine management decisions GCM.2.1.2 Increase First Nations, local residents, local governments, and stakeholder participation in management and development plans, including planning priorities GCM.2.1.4 Review tenure policy for opportunities to improve, where appropriate, local governments' and existing tenure holders' input into decisions on tenures and renewals.

**Recent Work by Consultant**

A consultant was engaged during the period of April - August 2019 to review reports and documented governance processes and structures produced for MaPP or otherwise publicly available, and to identify the range of governance approaches used in existing major projects and decision-making processes in the NVI sub-region relevant to MaPP objectives and strategies. These were to include governance approaches and tools associated with:

- provincial environmental assessments,
- provincial tenures, and provincial and First Nations tenure review processes
- MaPP implementation,
- municipal and local government bylaws and zoning plans, and
- Tri-partite marine-related planning processes (specifically MPA network planning and marine response, but may include other OPP initiatives that require planning and engagement)



The consulting contract was terminated after a preliminary report that focused on local government and provincial land planning and tenuring/authorization processes.

The results of this work are provided in Attachment 1.

The NVI Team currently believes that it may be more efficient to pose the question of recommended governance process improvements to the MPAC at this time. Specific questions to be addressed in the workshop are:

- What is the level of engagement you/your sector has in processes listed below?
- Are there any processes you feel you/your sector should be involved in that you're not?
- Are there any processes you're involved in, but your participation/feedback is not effective?
- What recommendations have you to improve the effectiveness of your participation?

## **Attachment 1 – Marine Governance Processes**

1. Provincial Tenuring Process and decisions
2. BC Environmental Assessment Process
3. Marine Planning Processes (including MPA Network process)
4. MaPP Plan Implementation
5. MaPP Zoning Variance, Plan Amendments and Review
6. Marine Safety and Management Initiatives (OPP) – Tripartite processes
  - a. Marine Spill Response planning
  - b. Proactive Vessel Management
  - c. Derelict Vessel Management
  - d. Others
7. Local Government Zoning and Rezoning processes/Variance requests
8. Development Approval Information/Procedures Bylaw
9. Local government Regional/Municipal Parks



## **Marine Planning Partnership (MaPP) Initiative**

### **Contract Announcement:**

#### **EVALUATION OF EXISTING CLIMATE CHANGE IMPACT ANALYSES, ADAPTATION AND MITIGATION PLANS IN THE NORTH VANCOUVER ISLAND MARINE PLAN AREA**

The MaPP initiative seeks to contract a consultant to identify and evaluate existing climate-change impact analyses, adaptation and mitigation plans that have been developed by industry, local government and communities, First Nations and the Province of BC, and to conduct a gap analysis based on expected local climate change-related impacts. Based on the gap analysis, identify priority actions and areas for future work.

#### **Overview**

The Marine Plan Partnership for the North Pacific Coast (MaPP) is a partnership between the Province of British Columbia, the Coastal First Nations-Great Bear Initiative, the Gitxaala Nation, the Kitselas Nation, the Kitsumkalum Nation, the Metlakatla Nation, the Central Coast Indigenous Resource Alliance, the Council of Haida Nation and the Nanwakolas Council (the MaPP Partners). The partnership developed four sub-regional marine plans and a Regional Action Framework, and is now in the process of implementing these marine plans, completed in 2015.

The sub-regional plans include a marine plan for the North Vancouver Island sub-region developed by the Province of British Columbia and the Implementation of the Nanwakolas Council. The North Vancouver Island sub-regional plan is being led by the North Vancouver Island Plan Technical Team, comprised of representatives from each of the Nanwakolas Council and the Province of British Columbia, and supported by a contract technical planner.

Tides Canada is supporting the MaPP partners by, among other activities, administering funds on behalf of various donors for implementation activities.

#### **Contract Summary**

##### **Scope of Work**

The contractor will conduct a desk-based survey of climate change effects on marine ecosystems that includes review of impact analyses, adaption and mitigation plans for marine-related activities and coastal communities within the North Vancouver Island sub-region. The contractor will:



- 1) Review summary information provided on the regional climate change assessment report (Whitney et al.) that identifies the marine-related climate change impacts that are most likely to occur in the NVI sub-region
- 2) Identify best practices and approaches for adaptation and mitigation strategies based on the projected climate change impacts on marine ecosystems in the NVI sub-region
- 3) Based on the summary information provided for marine-related impacts to the NVI sub-region, the consultant will identify a list of industries and sectors, municipalities, communities, and provincially managed/tenured activities that are likely to be affected by the potential changes.
- 4) Identify any existing adaptation and mitigation plans that have been developed by those industries/sectors municipalities, and communities.
- 5) Summarize and evaluate the strategies identified in the plans, and identify common issues, concerns or strategies across sectors/ activities/ communities. Determine whether recommended adaptation or mitigation strategies or precautions have been implemented. Highlight any problems, challenges or roadblocks for implementation.
- 6) Conduct a gap analysis to identify:
  - a. Activities/sectors/communities for which adaptation/mitigation plans do not exist.
  - b. Identify climate change-related impacts for which adaptation/mitigation strategies should be developed
- 7) Identify priority needs and make recommendations to address those needs and gaps by highlighting available funding and grant opportunities to develop adaptation and mitigation plans. Identify where priority needs and recommendations can be addressed by the MaPP partners or are consistent with MaPP objectives.

This analysis is limited to the North Vancouver Island sub-region, should focus on activities and recommendations that fall within the scope of the NVI Marine Use Plan (but may review existing plans and assessments under a variety of jurisdictions), and should consider marine-related impacts and activities likely to occur over a 30-year period.

#### **Deliverables:**

A final report, which includes the following:

- 1) An inventory of best practices and approaches for adaptation and mitigation strategies based on the projected climate change impacts on marine ecosystems in NVI sub-region for the marine-based industries, sectors and governments likely to be affected
- 2) An inventory that summarizes existing adaptation and mitigation plans, identifying the key issues and recommendations.
- 3) The results of a gap analysis that identifies activities/sectors/communities that do not have climate change impact assessments or adaptation/mitigation plans, and climate change-related marine impacts that have not been addressed
- 4) A set of prioritized recommendations to address needs and gaps along with funding and grant opportunities that may be available to fill these gaps



**Contract Timeline and Milestones** – (subject to change)

- **Week of XXX** – Issuance of Contract
- **Week of XXX** – Kick off meeting
- **Week of XXX** – Draft final report due
- **By XXX** – Final report due
- **Ongoing** – weekly check-in with contract manager to review status and progress against deliverable

**Contract Remuneration:**

- Up to a contract maximum of \$25,000 plus GST; including \$5,000 travel costs for approved meetings in accordance with MaPP travel expense guidelines.

**MaPP input**

MaPP will provide the consultant with:

- NVI Marine Plan and Overview
- C.K. Whitney & T. Conger. (2018). MaPP Regional Climate Change Assessment: Projected Climate Changes, Impacts, and Recommendations for Assessing Vulnerability and Risk across the Canadian North Pacific Coast. University of Victoria.
- T. Conger & C.K. Whitney. (2018). Evaluation of Specific Frameworks and Tools for Assessing Climate Change Vulnerability and Risk within the MaPP Region and Sub-Region. University of Victoria.
- MaPP planning phase reports related to climate change.
- Contact information for key MaPP support staff, MaPP partner representatives and NVI stakeholder advisory committee members

**Qualifications, Experience and Skills**

- Consultant or consulting team with expertise in evaluation of climate change adaptation programs
- Familiarity with the literature on effective mitigation of climate change impacts and climate change adaptation measures
- Experience working with First Nations
- Experience working with multiple orders of government

**Contracting Timeline** (subject to change)

XXX – XXX

**To Apply**

Please submit a cover letter that outlines how you meet the qualifications, a resume or Curriculum Vitae, that demonstrates the qualifications noted above, and daily and hourly rate for services no later than 5pm on XXX or until suitable applicant is found to:

**EVALUATION OF EXISTING CLIMATE CHANGE IMPACT ANALYSES, ADAPTATION AND MITIGATION PLANS IN THE NORTH VANCOUVER ISLAND MARINE PLAN AREA**



c/o Josie Byington, NVI Planning Assistant  
E-mail: [jbyington@mappocean.org](mailto:jbyington@mappocean.org)

DRAFT



**North Vancouver Island  
Marine Plan Advisory Committee (MPAC) Mid-Year Meeting**

**AGENDA**

**November 14-15, 2019**

*Location – Comfort Inn, 1351 Shoppers Row, Campbell River, BC*

---

**Objectives**

1. To present and receive feedback on implementation activities, recently completed projects and upcoming projects, the plan amendment and review process, and related federal initiatives.
2. To discuss gaps in participation in marine governance processes.

**Day 1**

<b>Time</b>	<b>Topic</b>	
8:30 – 9:00am	<i>Coffee and visit</i>	<i>Lead</i>
9:00 – 9:15	<b>Welcome and Opening</b> <ul style="list-style-type: none"> <li>- Co-chairs’ Welcoming Remarks</li> <li>- Introductions (members, alternates and observers)</li> <li>- Logistics</li> </ul>	<b>John &amp; Sally</b>
9:15 – 9:30	<b>Previous Meeting &amp; Meeting agenda</b> <ul style="list-style-type: none"> <li>- Agenda review</li> <li>- Previous meeting (discussion summary &amp; advice log items)</li> </ul>	<b>Sally</b>
9:30-10:15	<b>Project Updates</b> <ul style="list-style-type: none"> <li>- Economic Development               <ul style="list-style-type: none"> <li>o Aquaculture (Don Tillapaugh)</li> <li>o Recreation &amp; Tourism (Sally)</li> <li>o Training Needs Assessment (Sally)</li> <li>o MPAC small group on Fisheries economy (Josie)</li> </ul> </li> </ul>	<b>John</b>
10:15 – 10:30	<i>Break</i>	
10:30 – 12:00	<b>Project Updates</b> <ul style="list-style-type: none"> <li>- Protection &amp; Management               <ul style="list-style-type: none"> <li>o Culture and Heritage (Scott)</li> <li>o Archaeological Pilot Project (Scott)</li> <li>o Marine Trails (Scott)</li> <li>o PMZ Management Plan update (John)</li> </ul> </li> </ul>	<b>Sally</b>



<b>Time</b>	<b>Topic</b>	
12:00 – 1:00pm	<i>Lunch (provided)</i>	
1:00 – 2:00	<b>Project Updates (cont...)</b> <ul style="list-style-type: none"> <li>- Protection &amp; Management (cont'd) <ul style="list-style-type: none"> <li>o EBM monitoring (Markus)</li> <li>o Regional data management (Sally)</li> <li>o Pollution and Restoration (Scott)</li> <li>o Communications (Josie)</li> </ul> </li> <li>- Climate Change <ul style="list-style-type: none"> <li>o Estuary Resilience (Sally)</li> </ul> </li> </ul>	<b>Josie</b>
2:00 – 2:30	<b>Remaining Year 5 Projects / Potential Year 6 Projects</b> <ul style="list-style-type: none"> <li>- Discussion</li> </ul>	<b>Sally</b>
2:30 – 2:45	<i>Break</i>	
2:45 – 3:30	<b>Plan Amendment and Review Process Update</b> <ul style="list-style-type: none"> <li>- Plan commitments &amp; definitions</li> </ul> Discussion	<b>John</b>
3:30 – 3:45	<b>Update on Related Planning Activities</b> <ul style="list-style-type: none"> <li>- Federal Ocean initiatives – MPA Network and Ocean Protection Plan activities</li> </ul>	<b>John</b>
3:45 – 4:00	<b>Co-chair wrap-up</b>	<b>Sally &amp; John</b>
6:00 pm	<i>Group Dinner – Riptide Marine Pub, 1340 Island Hwy, Campbell River</i>	



## Day 2

<b>Time</b>	<b>Topic</b>	
8:30 – 9:00am	<i>Coffee and visit</i>	
9:00 – 9:15	<b>Welcome and Opening</b>	<b>John &amp; Sally</b>
9:15 -10:30	<b>Marine Governance Workshop: Discussion of Gaps and Opportunities for Stakeholder Participation in Marine Governance Processes</b> <ul style="list-style-type: none"> <li>- Purpose and intent of the workshop (John)</li> <li>- Background information and materials (Josie)</li> <li>- Roundtable (all)</li> <li>- Next steps (John)</li> </ul>	<b>Sally &amp; John</b>
10:30 – 10:45	<i>Break</i>	
10:45 – 11:45	<b>Marine Governance Workshop (con'td)</b>	<b>Sally &amp; John</b>
11:45-12:00	<b>Co-chair summary and next meeting</b>	<b>John &amp; Sally</b>
12:00 – 1:00pm	<i>Lunch (provided, and for take away)</i>	



*North Vancouver Island  
Marine Plan Advisory Committee (MPAC)  
2018-19 Year End Meeting*

**MEETING SUMMARY**

**May 6 & 7, 2019**

*Location – Comfort Inn, 1351 Shoppers Row, Campbell River, BC*

---

**Objectives:**

1. To present and receive feedback on NVI Annual Report.
2. To seek input on 2019/20 Work Plan projects.
3. To provide updates on related planning and zoning initiatives.

**Attendance:**

**MPAC Participants:**

Bruce Storry – *Coastal Forestry (Member)*  
Bharat Adhikari – *Coastal Forestry (Alternate)*  
Jim McIsaac – *Commercial Fisheries (Alternate)*  
Rick Snowdon (Day 1) – *Commercial Tourism (Member)*  
Richard Opala – *Finfish Aquaculture (Member)*  
Bill Wareham – *Marine Conservation (Member)*  
Ross Jameson – *Marine Conservation (Alternate)*  
Peter Stockdill – *Public Recreation (Member)*  
Jeremy Maynard – *Public Recreational Fishing (Alternate)*  
Jim Abram – *Local Government (SRD)*  
Charlie Cornfield – *Local Government (City of Campbell River)*  
Leighan Wishart – *Local Government (District of Port Hardy) (Member)*  
Rod Sherrell – *Local Government (RDMW) (Member)*  
Jeff Long – *Local Government (RDMW) (Alternate)*

**MaPP Participants:**

John Bones – *Nanwakolas Council (Technical Team Co-Chair)*  
Sally Cargill – *Ministry of Forests, Lands, Natural Resource Operations and Rural Development (Technical Team Co-Chair)*  
Scott Harris – *Nanwakolas Council*  
Alex Barron – *MaPP Technical Planner*  
Josie Byington – *MaPP NVI Planning Assistant and MaPP Communications Assistant*

**Observer:**

Killian Stehfest – *Marine Conservation*

**Guest:**

Gillian Oliver (Day 2) – Canadian Coast Guard

**Regrets:**

Christina Mardell – *Coastal Forestry (Alternate)*

Dan Edwards – *Commercial Fisheries*

Larry Samson – *Local Government (City of Campbell River)*

Nick Heath – *Public Recreation (Alternate)*

Mike Kelly – *Port Hardy Harbour Authority (Member)*

Chuck Ashcroft – *Public Recreational Fishing (Member)*

Don Tillapaugh – *Shellfish Aquaculture (Member)*

Todd Russell – *Shellfish Aquaculture (Alternate)*

## Day 1

---

### Welcome and Opening

John Bones and Sally Cargill welcomed the group on behalf of the NVI Technical Team. Introductions were made around the table and new members were welcomed.

### Previous Meeting & Meeting Agenda

John reviewed the agenda and purpose of the meeting and provided a verbal summary of the last MPAC meeting (October 10 & 11, 2019), including federal planning initiatives, ongoing project updates, new projects undertaken, anticipated projects and Year 4 priorities, plan monitoring and review and a workshop on five draft PMZ management plans.

### Project Updates 2018-19

Presentations were made on ongoing NVI Plan projects. These were the **Tlowitsis Shellfish Aquaculture Pilot Project**, **Tlowitsis Marine Plant Pilot** project, **Shellfish Aquaculture Feasibility Study**, **Polluted Sites Restoration** project, **Recreation and Tourism Follow-up** project, **Training Needs** assessment, **Marine Governance** project, **Marine Trails** project, **Communications** activities, the **Cultural and Heritage Action Plan**, **Archaeological** work, **EBM** Monitoring program, and the **Guardian** program.

**General Discussion:**

Discussion focused on technical questions related to shellfish growth data and the pros and cons of the Port Neville site for aquaculture development, clarification of kelp species used in the kelp model (EBM), regional work on human well-being indicators in EBM monitoring works, the scope of marine governance project, Nanwakolas input into the Marine Trails project, and the role of the Guardians.

Clarification was made that:

- The shellfish aquaculture feasibility study focused on potential First Nations operations but may include partnerships with existing commercial enterprises.
- The scope of the marine governance contract does include governance processes for MaPP, the MPA network, and other tri-lateral processes, but not for processes that fall under federal jurisdiction. Discussion was held about examples of authorized activities with overlapping jurisdiction.

- There are varying levels of support for the Marine Trails program across stakeholders and First Nations, the input provided by Nanwakolas into the Marine Trails project.
- Shifting distribution and abundance of kelp beds is being addressed in EBM monitoring work
- Guardian capacity and funding is focused on monitoring and building the program, activities related to enforcement of regulations and establishment of indigenous laws are not in foreseeable future; efforts to establish and enforce traditional laws in the Central Coast sub-region; and the consideration of provincial and federal government commitment to UNDRIP.

**ACTIONS:**

- **MPAC members to provide feedback on the Shellfish Aquaculture Feasibility Study.**
- **Alex to confirm contact at City of Campbell River regarding restoration activities in the Campbell River estuary.**
- **Alex to add recommendations by tourism associations to the MPAC Dropbox.**
- **Alex/Josie to provide a webinar on Dropbox to interested MPAC members.**
- **Alex to add the Training Needs Assessment and Marine Governance RFPs to the MPAC Dropbox.**
- **Sally to ensure that Recreation Sites and Trails BC are connected to Marine Trails discussions.**
- **Ross Jameson to provide Alex with information about software that might be used for EBM monitoring.**
- **NVI Team to review EBM indicators and consider sub-regional projects on socio-economic indicators.**

## Annual Report Presentation & Review

Alex Barron presented the draft 2018-19 annual report and feedback was received and discussed.

**General Discussion:**

- Discussion focused on the Regional Response Planning process, polluted areas restoration work, and the scope of work for the climate change project.
- Clarification was provided about the role of MaPP in the federal Regional Response Plan process, and about previous restoration work in the Campbell River estuary.
- *Advice received on the Annual Report can be found in the MPAC advice log*

**ACTIONS:**

- **MPAC members to provide feedback on the annual report by May 24.**
- **Alex to update the annual report for posting to the MaPP web site.**
- **NVI Team to engage with the City of Campbell River regarding restoration work in the Campbell River estuary.**
- **Charlie Cornfield to provide contact information of City of Campbell River staff working on climate change adaptation.**

## 2019-20 Work Plan Projects

Presentations were made on ongoing and prospective new NVI Plan Projects. These were the **Fisheries Economy** project, **Climate Change** project, **EBM Monitoring**, **Shellfish Aquaculture** projects, **Recreation and Tourism** projects, **Management of Protection Areas** and **Cultural and Heritage Sites** projects.

### **General Discussion:**

General discussion focused on:

- eDNA and the importance of calibrating test results.
  - Carbon credit funding and the amount of the NVI annual budget.
  - Scope of the renewable energy and local fisheries economy strategies in the NVI marine plan.
  - Alignment of PMZs and other protected areas with the MPA network process.
  - Funding sources for stakeholder expenses to participate in the MPA network process.
  - First Nations' processes for reviewing the MPA network design.
- *Advice received on the new projects can be found in the MPAC advice log*

### **ACTIONS:**

- **Alex to check if EBM coordinator or Hakai Institute can provide more information on eDNA protocols and methods.**
- **Jim McIsaac, Jeremy Maynard, Charlie Cornfield and Bill Wareham to form a working group to scope activities to address local fisheries economy strategy and climate change (Alex to provide support).**
- **NVI Team to review strategies on renewable energy and consider adding an activity to the 2019-20 work plan.**

## **Co-chair Wrap-up**

The wrap-up was deferred to Day 2.

## **Day 2**

---

### **Welcome and Opening**

Sally reviewed the agenda for Day 2. John summarized the Day 1 discussions and provided further clarification about the types funding for stakeholders to participate in the MPA network process and the funding level achieved for the first 5 years of MaPP implementation.

### **PMZ Management Plan Review**

Alex presented changes to the PMZ management plans, using the **North Malcolm** plan as an example.

### **General Discussion:**

General discussion focused on:

- Feasibility of adding a general management objective to each PMZ that does not provide direction or prohibition.
  - Provincial consultation with non-member Nations on PMZ management plans.
  - Process for First Nations approval of the MPA network protected areas in the NVI sub-region.
- *Advice received on the PMZ management plans can be found in the MPAC advice log*

### **ACTIONS:**

- **Alex to highlight changes and add the draft PMZ management plans to the MPAC Dropbox.**

- **MPAC members to provide comments on PMZ management plans by May 31, including whether to include overarching management objective(s) that provide recommendations but not directions or prohibitions.**
- **Sally to follow up on which Provincial tools are being applied to the management of glass sponge reefs in Howe Sound.**

## Plan Monitoring, Amendment, and Review

John introduced the session and referred to a map of the Johnstone-Bute plan that Jeremy brought in. He described the work going on within MaPP to address plan amendment and review. Sally described the annual plan monitoring reporting and staff training conducted by the Province and requests received for updates to dock definitions during plan amendment.

### **General Discussion:**

General discussion focused on:

- Jurisdiction relating to the right to anchor and a corresponding suggestion for plan amendment, and broader discussion of jurisdiction and the challenges that have arisen.
- *Advice received on Plan Monitoring, Amendment and Review can be found in the MPAC advice log*

### **ACTIONS:**

- **John to add plan amendment to the RMAC agenda.**
- **Co-leads to present highlights of the MPAC discussion about plan amendment to colleagues in MaPP and to encourage advancement of this work.**

## Update on Related Planning Activities & Federal Initiatives

Gillian Oliver, Canadian Coast Guard, gave a presentation on Regional Response Planning.

### **General Discussion:**

General discussion focused on:

- Regional Response Plan development by federal, provincial and First Nations governments, and that the marine response industry is considered a stakeholder and will be consulted after the plan is drafted.
- Regional Response Plan boundary following the Northern Shelf Bioregion and MaPP boundaries.
- DFO funding for First Nations to identify Areas of Concern (AoC) as part of the RRP development process. The report on AoC which was commissioned by NVI and included information from the MPAC was submitted to Gillian.
- Provincial representatives in the Incident Command centre will notify local government representatives.
- DFO Science updating product behaviour information.
- Federal election timing will not affect the timeline of RRP completion and consultation.
- *Advice received on the related planning projects can be found in the MPAC advice log*

### **ACTIONS:**

- **Interested MPAC members to fill in the Appendix 1 Resources table and return it to Gillian.**

## Update on Regional Projects

Presentations were made by Sally on Regional projects. These were the **Climate Change** project, the **Kelp Monitoring Workshop**, **Data Management**, and ongoing regional work on **Zoning Outreach**.

### **General Discussion:**

General discussion focused on:

- Hiring of Regional Data Management Coordinator, inventorying, cleaning and consolidating MaPP data
- The kelp workshop was an internal MaPP meeting, and that NVI kelp monitoring protocols appear in the 2018-19 kelp monitoring report in the MPAC Dropbox.

### **ACTIONS:**

- **Sally to check whether the kelp workshop report can be shared with MPAC members.**
- **Josie to add the UVic climate change report to the MPAC Dropbox.**

## Co-chair wrap up; Date of next meeting

John provided a summary of the meeting and thanked the MPAC members for their participation and provided closing comments.

The next meeting will likely be the year-end meeting in late October or early November 2019.