



Western Washington University
Western CEDAR

Salish Sea Ecosystem Conference

2018 Salish Sea Ecosystem Conference
(Seattle, Wash.)

Apr 6th, 2:30 PM - 2:45 PM

Challenges and opportunities for marine spatial planning in the Salish Sea: learning from other jurisdictions

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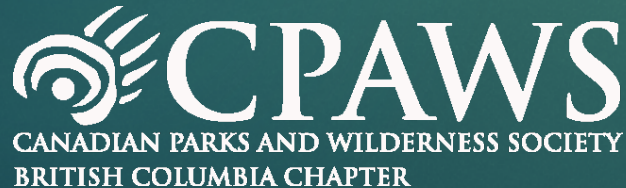
Marine Protected Areas and Marine Spatial Planning: Challenges and opportunities for large-scale ecosystem protection and integrated management in the Salish Sea

1. **Birdie Davenport** - Washington's aquatic reserves: strategic direction, stewardship, and supporting science
2. **Fiona Beaty and Bill Wareham** – Identifying areas of high conservation value in Howe Sound to strengthen regional marine spatial planning
3. **Jacob Chila** – Marine protected areas and the role of ENGOs in supporting MPA establishment within the Salish Sea
4. **Stephanie Hewson and Maryann Watson** – Extractive activities in marine protected areas: moving the bar
5. **Ross Jameson** – Challenges and opportunities for marine spatial planning in the Salish Sea: learning from other jurisdictions

Challenges and opportunities for marine spatial planning in the Salish Sea

LEARNING FROM OTHER JURISDICTIONS

Ross Jameson, M.Sc.
Ocean Conservation Coordinator



What is Marine Spatial Planning (MSP)?

- ▶ MSP is the process of connecting all users of an ocean area to make informed and coordinated decisions regarding the spatial zoning and management of human activities and ecological resources
- ▶ Movement away from siloed resource management to an integrated ecosystem-based management approach
- ▶ Think of Land-use plans or urban planning

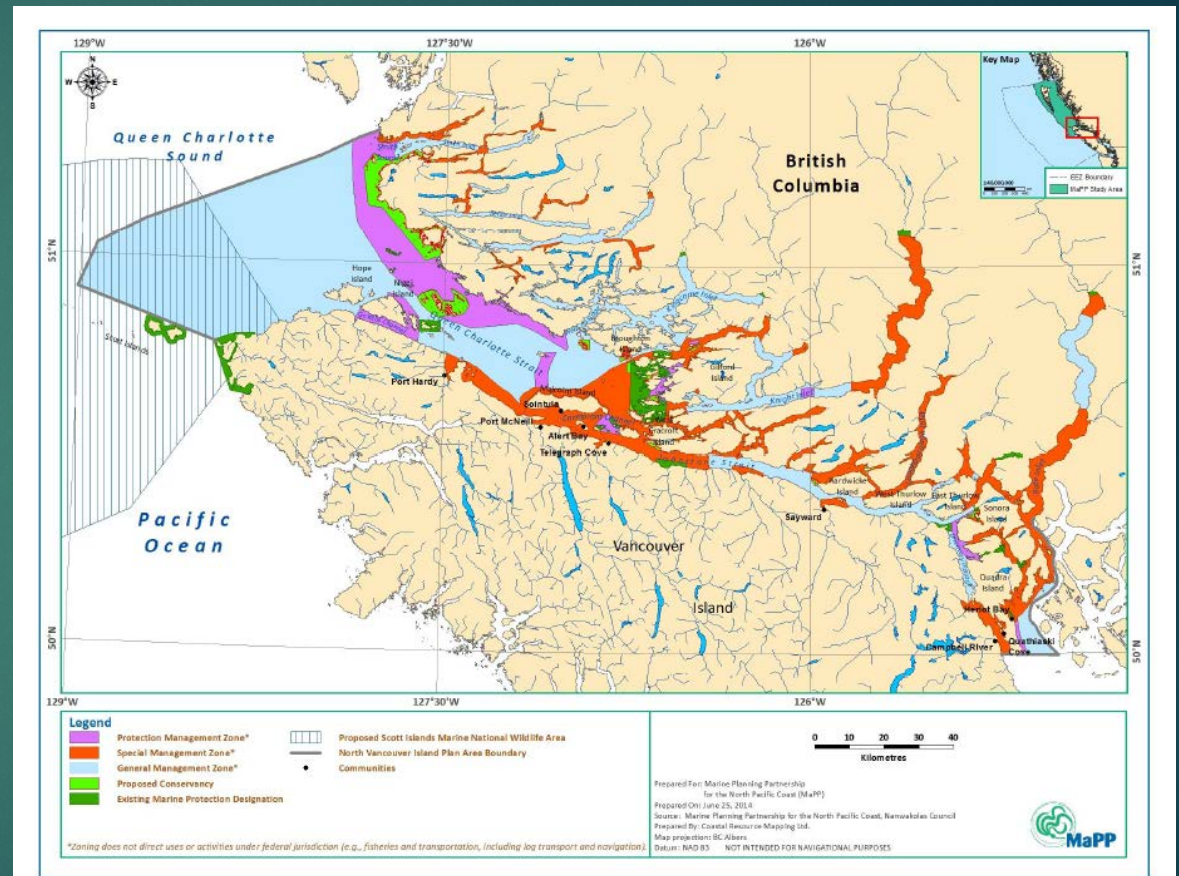
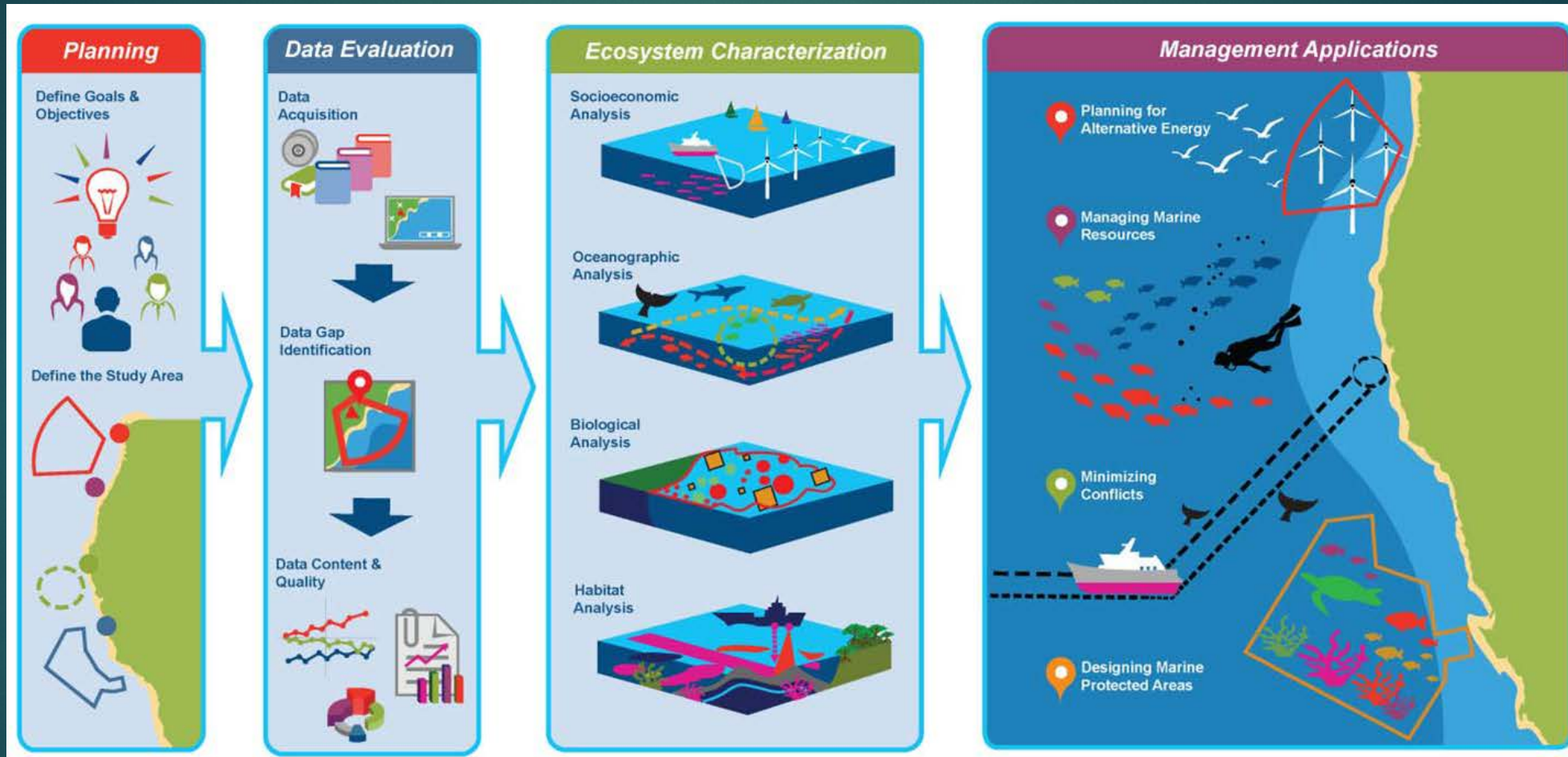


Figure 7. Plan Area zoning designations.

MSP in a nutshell...



Source: NOAA, accessed Jan 23, 2018

The Goals of MSP

- ▶ Preserving critical marine ecosystems
- ▶ Engaging affected community stake holders
- ▶ Decreasing user conflict
- ▶ Creating sustainable economies for coastal communities
- ▶ Improving planning and regulatory efficiencies

MSP in North Coast, British Columbia

Act 1 - PNCIMA

- ▶ In 2005, as part of Canada's Ocean Action Plan, the Pacific North Coast Integrated Management Area (PNCIMA) plan was started, involving tri-government management (FN, Prov, Fed).
- ▶ 100,000km²
- ▶ Integrated/ecosystem-based management
- ▶ Multi-stakeholder engagement process
- ▶ DFO made changes to the planning process which resulted in First Nations withdrawing from the initiative.



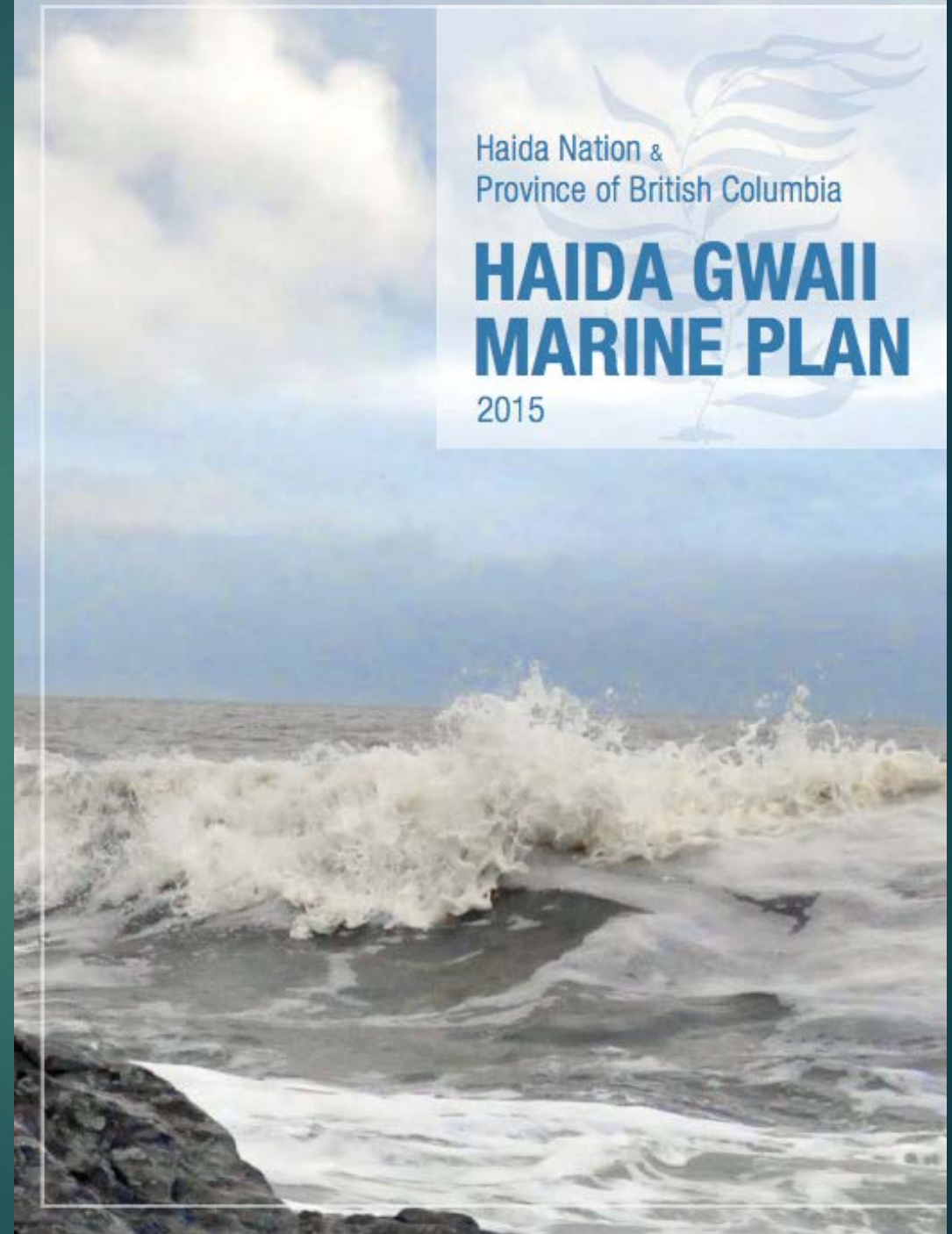
Act 2 – Marine Planning Partnership (MaPP)

- ▶ Co-led process between 18 First Nations and the Province of BC
- ▶ Fishing, shipping, oil and gas, etc. beyond scope since Feds not involved; however, indigenous and provincial jurisdiction can accomplish high quality conservation measures
- ▶ High diversity of stakeholders and number of marine uses, activities, and values addressed.
- ▶ MaPP plan area was divided into four sub-regions
 - ▶ Haida Gwaii
 - ▶ North Coast
 - ▶ Central Coast
 - ▶ North Vancouver Island



MaPP Success!

- ▶ Four sub-regional plans and one regional action framework completed in 2015
 - ▶ Huge amounts of funding, energy, and capacity.
 - ▶ Comprehensive stakeholder engagement at sub-regional level
 - ▶ Governing partners focused on a collaborative, effective, transparent and integrated process
 - ▶ Synergistic focus on ecosystem structure, function, and resiliency with the social, economic, and cultural well-being of the effected coastal communities



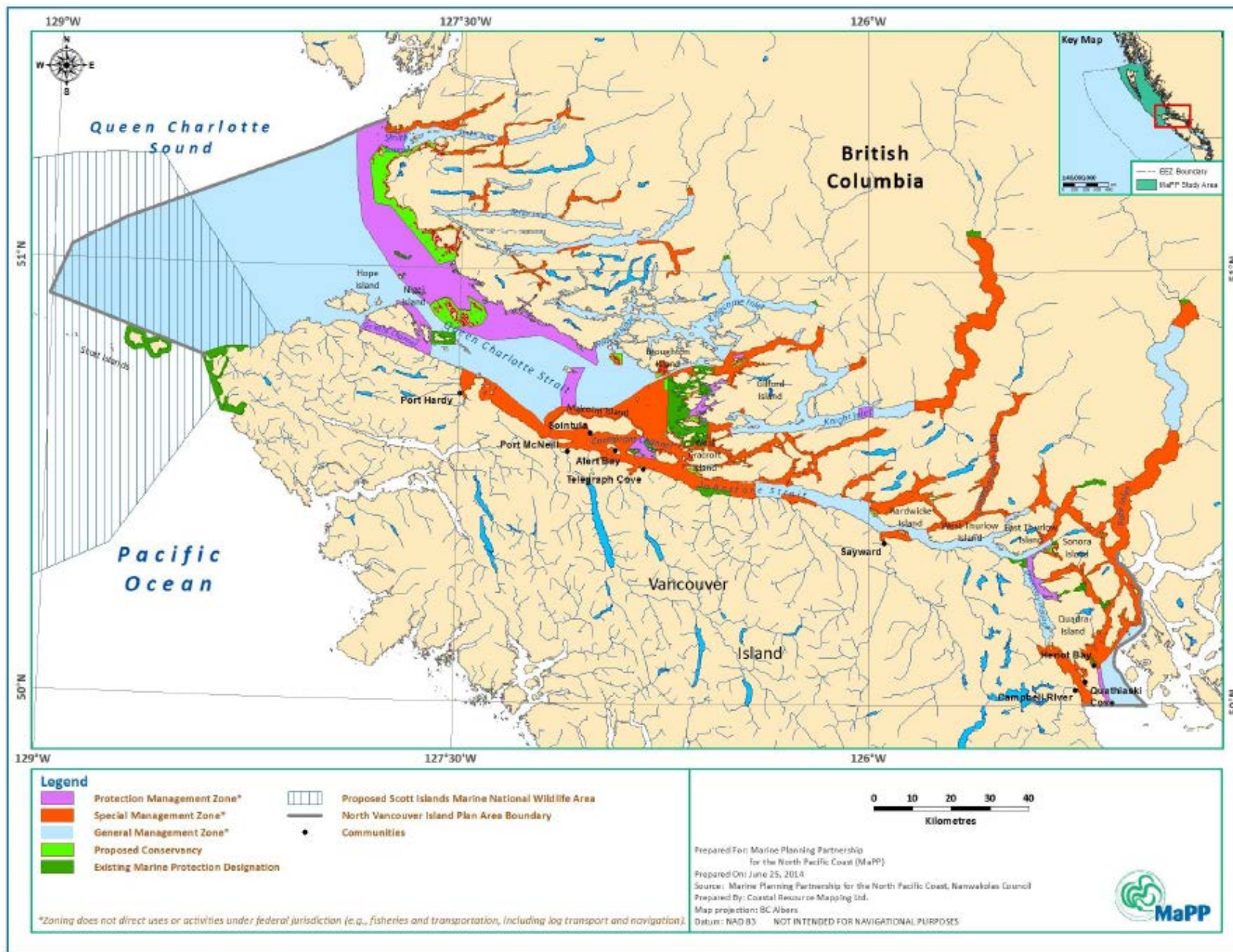


Figure 7. Plan Area zoning designations.

Lessons learned:
 Challenges and
 Recommendations
 for MSP in Northern
 Salish Sea

Successful MSP in the Northern Salish Sea needs:

- ▶ Clear governance agreement



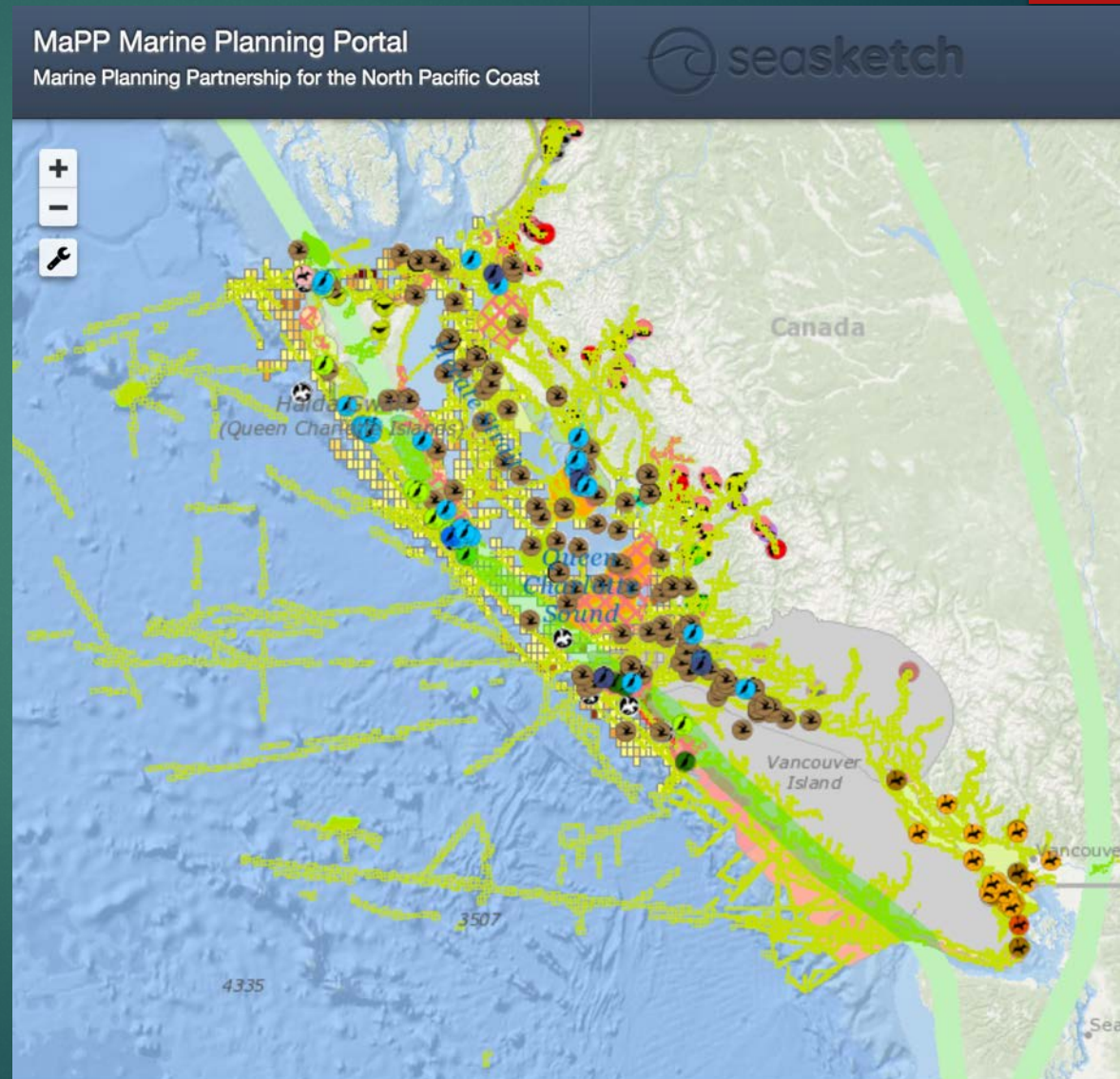
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Successful MSP in the Northern Salish Sea needs:

- ▶ Clear governance agreement
- ▶ Sufficient funding and capacity
- ▶ High quality and quantity of spatial information/data
- ▶ Stakeholder Engagement
- ▶ No winning formula for MSP



Fin.

