

Arctic Marine Indigenous Use Mapping: Tools for Communities

**Aleut International Association
Update to PAME II 2015**

The logo for the Oak Foundation, featuring a stylized globe icon to the left of the text "OAK FOUNDATION".



The logo for the Korea Maritime Institute, featuring a stylized blue circle with a white crescent shape inside, followed by the text "KMI KOREA MARITIME INSTITUTE".

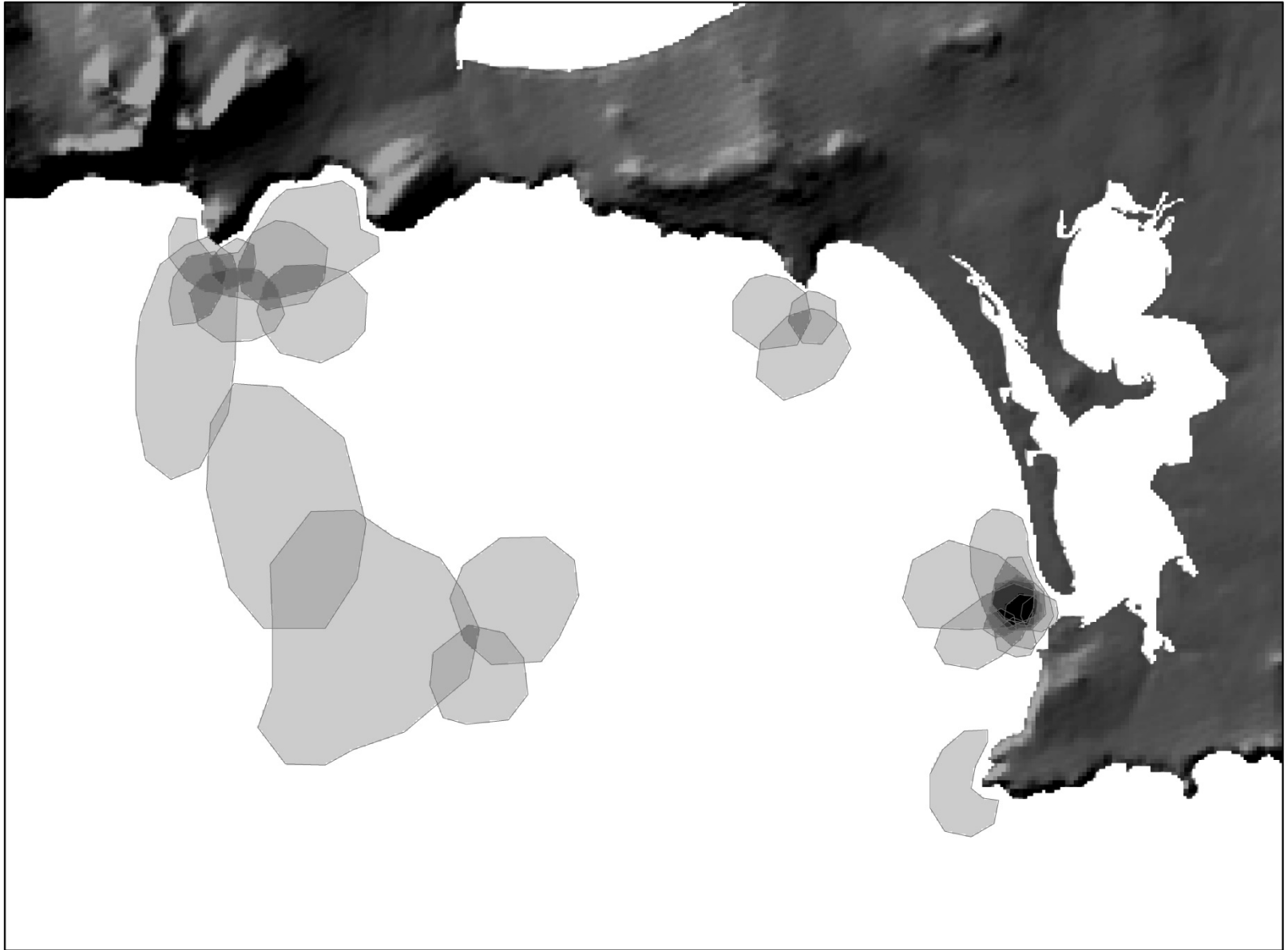
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Goal: To produce a tool which makes use of established techniques and open source software that will allow coastal Indigenous communities to produce their own scientifically justifiable maps of marine use.

Three Phases:

1. State of Knowledge Report
2. First Draft Handbook (with expert review and comment)
3. Testing of the Tool in Three Communities

The finished tool will be freely disseminated via Arctic Council and other communication channels to any interested community. This is intended in part to respond to AMSA recommendation IIA regarding the need for surveys of Indigenous marine use in the Arctic.



Current Project Status

- State of knowledge paper complete has been published in the Environmental Law Reporter (Oct 2013 Issue)
- First Draft Handbook and Software Suite Developed
- Refinement Workshop took place in the first quarter of 2014 in conjunction with the Alaska Ocean Observing Systems Spatial Tools for Arctic Mapping and Planning (STAMP) Workshop and the Center for Ocean Sciences Education Excellence community based monitoring (CBM) workshop.
- Project included in Protection of the Arctic Marine Environment (PAME) 2015-2017 work plan with U.S. as lead country.

Project Status cont.

- Presentation to the 1st International Seminar on the Arctic Information and Knowledge (ISAIK) in Busan, Korea, July 7, 2015



- Cooperative agreement for financial and in-kind support signed with the Korean Maritime Institute

Project Status cont.

- Presentation to the 1st ShipArc Conference, Malmö, Sweden, August 26, 2015
- Further development of electronic and web based mapping techniques – Tablet computer data entry – Google Maps – ESRI Online Tools
- Search for Additional Collaborators
- Work begins in test communities – Late 2015 or Early 2016

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