



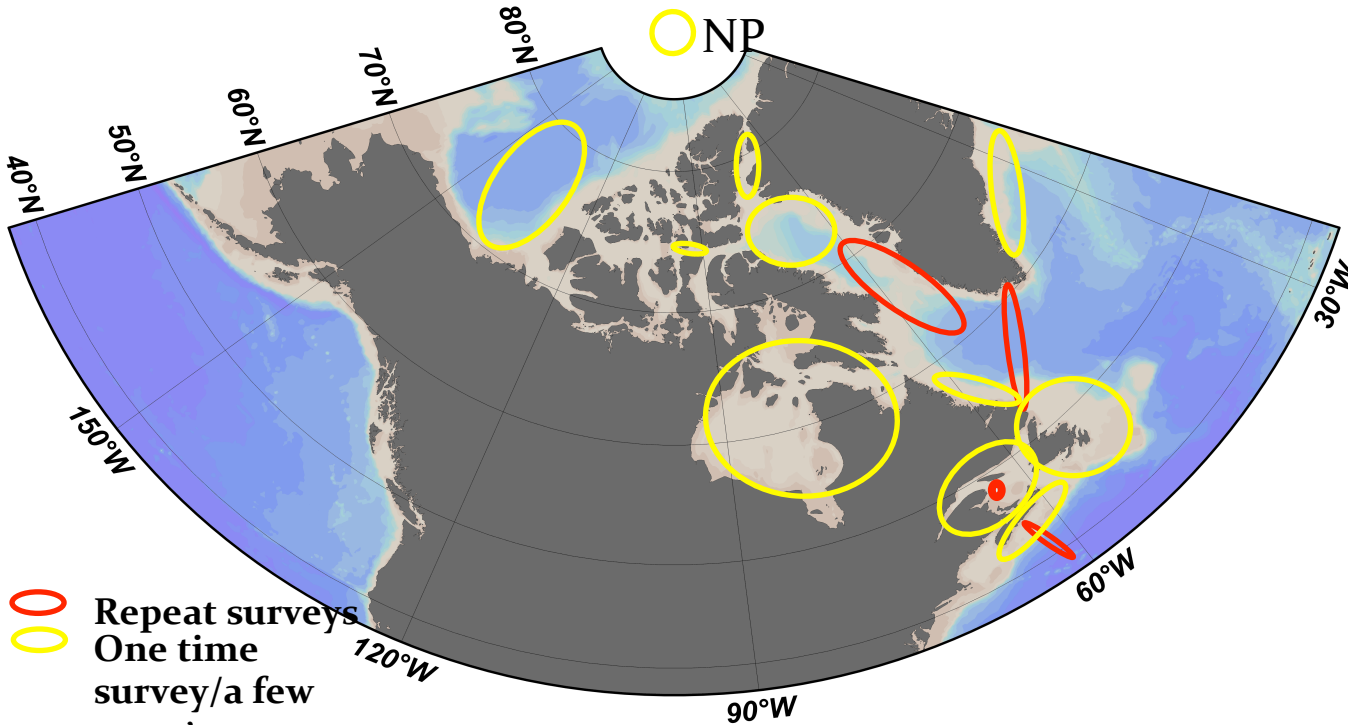
# PROJECT TITLE: Ocean Acidification in the Northwest Atlantic and in the Arctic: drivers and impacts



**Investigator: Kumiko Azetsu-Scott (DFO/Bedford Institute of Oceanography)**

**Research Team:** DFO (Maritimes) Erica Head. Stephen Punshon. Darlene Childs. Marc Ringuette, Lara Coc, Mikio M Steiner, (Homari Wynn, J Polar In

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 Repeat surveys  
 One time survey/a few years' survey but discontinued

**Strategy:** Field studies (ships, mooring), laboratory experiments, modelling

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**Challenges:** high temporal resolution study in the Arctic (chemistry, biology), HQP, communication with policy makers

**Deliverables:** research papers, technical reports, data reporting to international organization (CDIAC, GOA-ON), reports to the Arctic council (AMAP-AOA)

**Stakeholder Engagement:** working with lobster industry, Arctic aboriginal community (AMAP-AOA), public talks, giving talks in industry meetings, introducing OA to local schools

**Future Outlook:** MEOPAR makes collaboration among different sectors easier. Reducing major OA research gaps in Canada - biological responses, Canadian version of Blue Ribbon Panel as WA state's "OA, from knowledge to action"?