Swedish Agency for Marine and Water Management



## Modelling Arctic oceanographic connectivity

to further develop PAME's toolbox for Marine Protected Areas

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## **Project objectives**

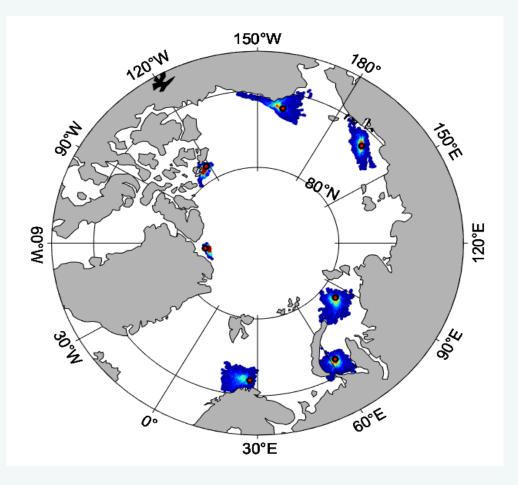
The project aims to further develop PAME's toolbox for Marine Protected Areas (MPA) by mapping oceanographic connectivity in the Arctic region using biophysical modelling;

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- To use this data resource to identify major barriers to dispersal, gene flow and efficient design of MPA networks;
- The project should assist PAME to promote an 'ecologically connected, representative and effectively managed network of protected and specially managed areas';
- The project could further inform the scoping process that is planned in CAFF's Circumpolar Biodiversity Monitoring Program (CBMP).



## **Progress & remaining tasks**

- Trend analysis;
- » Review process within PAME and other experts; and
- » Next steps.

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## Timeline

- » Final research: October 2020
- » Final review for approval: October
- » Comments by 26 November
- » Presenting at CAFF meeting in November
- » Aim for approval PAME I-2021
- » SAO approval: March 2021
- » Ministerial 2021
- » Future...