Community observations: tracking coastal biodiversity

Indigenous Knowledge over generations provides insights to determine if a species is new to an area, or just rare and not yet documented.

Arctic communities report unusual sightings of species far from the areas where they are usually seen. Community harvests are important for documenting these species.

Photo: Matt Gilbert.

Community monitoring is tracking the expansion of salmon in the Canadian Arctic. More species of salmon are found in their harvest (pink salmon shown here).

Photo: Pakak Picco.

Communities across Inuit Nunangat use social media to connect knowledge by sharing observations.

Photo: Usaaraq Jari Aariak.

Rare events like salmon sharks outside their usual habitat suggest temporary changes to connections between ocean regions.

Photo: Warren Metcalf/Shutterstock.

Known distribution for each species

Location of sighting

Fisheries and Oceans Canada
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Canada

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