

Qeqertalik Municipality, Greenland

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Community-observing of natural resources in North-West Greenland

Many remote areas in the Arctic are not accessible by scientists or others, preventing data collection. A possibility to improve this is offered by cruise expedition vessels whose passengers can contribute to environmental data collection in remote areas through Citizen Science or Community-based Monitoring programmes. Data from these programmes can be useful for scientists and contribute to environmental management.

Qeqertalik Municipality and NORDECO with many partners pilot community observing in North West Greenland. The work builds upon existing informal community-based observation and management systems in the area. The process of routinely observing the environment is led and undertaken by local natural resource experts, typically fishermen and hunters in their respective communities (Fig. 2). The work contributes to the Greenland Government’s community observing network *Piniakkanik Sumiiffinni Nalunaarsuineq* (PISUNA). PISUNA-net: <https://eloka-arctic.org/pisuna-net/en>
PISUNA: www.pisuna.org



Figure 1. Registration of local resources in the Qeqertalik municipality (Photo : F. Danielsen)

Community observing tend to focus on issues of greatest concern to local stakeholders. The community observing documents living resources, promotes local discussion, and shortens the time from observation to decision.



Figure 2. The communities involved in the resource observations

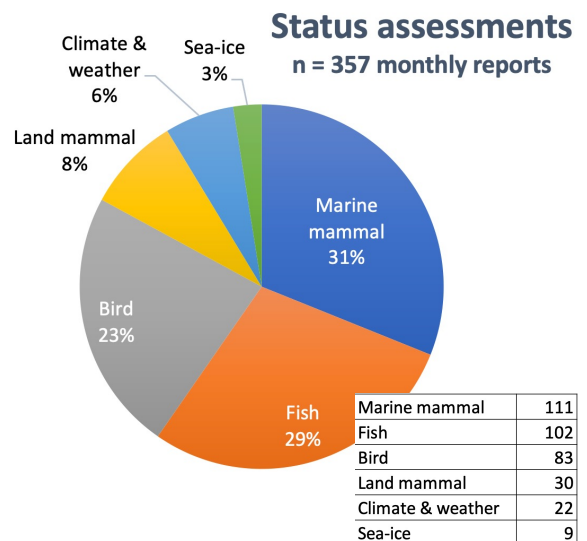


Figure 3. Overview of data from 357 monthly reports on resource observations

Reference:

Danielsen, F. et al. 2020. Community-based Monitoring in the Arctic. University of Alaska Press.



Kommune
Qeqertalik



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