13 - 16 June 2021
Coastal Zone Canada 2021 Conference

New UArctic Thematic Network
”Collaborative Resource Management”

By Finn Danielsen, Jason Akearok, Olivia Lee and Mark Nuttall
Collaboration between indigenous and local users and experts of the resource and government agencies and other scientists

Aims and activities

Why is this important?

Outcomes
Capacity development in collaborative management and community monitoring
Within (...) years, training in co-management and monitoring... incorporated into the curricula of the training institutions in the Arctic

Target

UArctic
"Collaborative management’’
= local stakeholders play central role in the decision-process

"Community monitoring’’
= local stakeholders lead and undertake

"Capacity development’’
= many different forms
Activities

Seminar in Berlin ✔
Experience exchange workshop in Hokkaido ✔
Training course in Nuuk ✔

Founding partners:
Founding partners

- Greenland Climate Research Centre
- Hokkaido University
- University of Alaska

NORDECO
Nordic Agency for Development and Ecology
Workshop Hokkaido
In-service course in Greenland

25 government resource managers (women & men)

From all 5 municipalities of Greenland

Co-funding:
Search the observations catalog:

Search for Atlantic Cod

Date range: 2009-05-01 to 2016-09-01

Observation Details

Observation ID: KANKR160301_4
Recorder: pisuna admin
Coordinator: Edvard I. Kristiansen (Kangersuatsiaq)
Date: 2016-03
Observation area: Kangersuatsiaq

Total trips: 30
Quantity caught: 0
Trend: Increasing

Comment:
Increasing numbers are observed and most are of medium size. There are only few large individuals.

Importance
Long lines for Atlantic Cod are now placed for no longer than one hour as there are so many Atlantic Cod.

Suggested Action
We recommend that the Atlantic Cod surveys carried out up here in the north, also near Kangersuatsiaq, to also clarify the options here.

Course Evaluation: "EXERCISE IN PISUNA-net "VERY HELPFUL"
Adapting to global species redistribution requires:

‘All hands on deck’

(Science 355:1389)

Respect, Collaboration, Exchange & Cross-weaving of Indigenous, Industry, Community-based and Formal/Academic science
Adapting to global species redistribution requires:

**Decision-making at the most appropriate level**

Natural resource management that promotes local livelihoods within sustainable levels
Decision-making from monitoring

$n = 104$ observing networks

*J. Appl. Ecol.* 47:1166
Scale of decision-making and implementation time differ
Without involvement of local people: the monitoring may sometimes be isolated, academic exercises with limited impacts in the ’real’ world
Thematic Network on Collaborative Resource Management

The network seeks to develop capacity in collaborative natural resource management and community monitoring in the Arctic.

Overall Goal

In collaborative management, fishermen, hunters and local community members play a
The network seeks to develop capacity in collaborative natural resource management and community monitoring in the Arctic.

Overall Goal

In collaborative management, fishermen, hunters and local community members play a
We welcome the cooperation w/other institutions and persons interested in this area

Thank you

Funding support for the Thematic Network: