

Prospects for ecosystem-based management under the CAO Fisheries Agreement

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Trusts

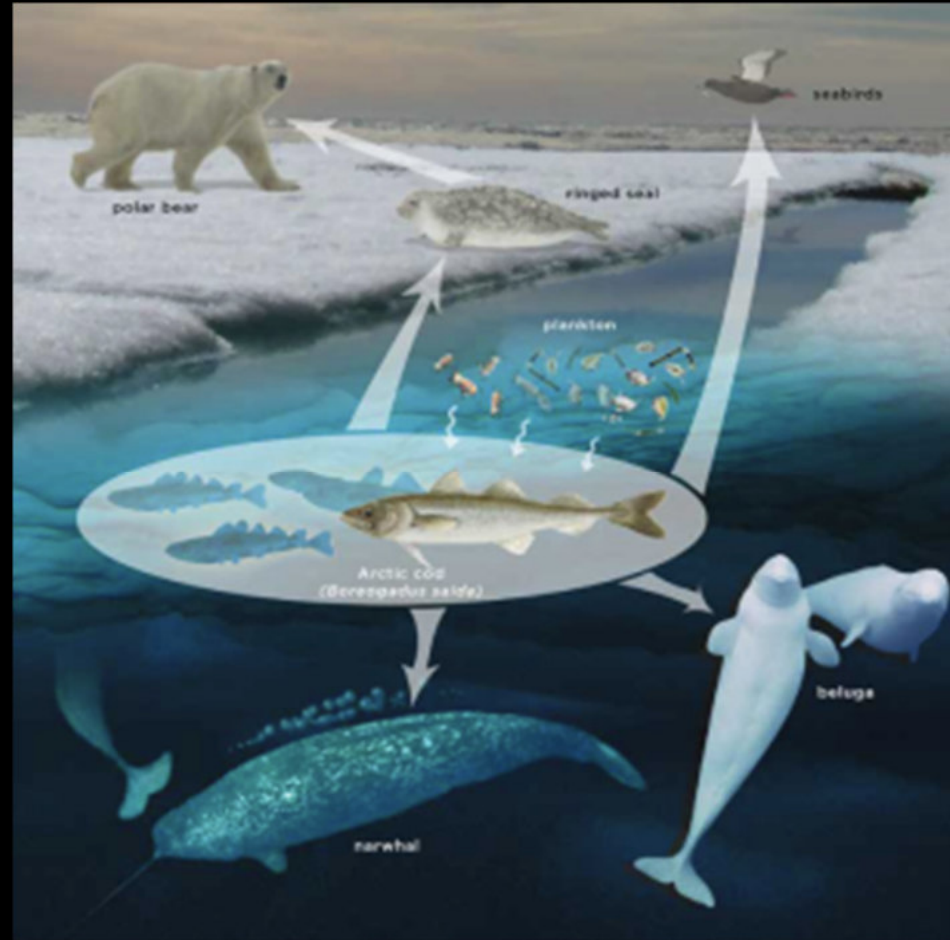
&

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“healthy and sustainable marine *ecosystems*”

“the living marine resources of the Arctic Ocean and the *ecosystems* in which they occur”

“those *ecosystems* are changing”



“potential adverse impacts of fishing on the *ecosystems*”

“a long-term strategy to safeguard healthy marine *ecosystems*”

The Agreement uses “ecosystem” or “ecosystems” 14 times
(emphasis added; 1.5% of the words in the agreement)

Spectrum of Environmental Management

No management

Single species or single stock management

Multiple species/stock management

Ecosystem-based fisheries management (EBFM)

Ecosystem-based management (EBM)



Alas, too much of the world ...

A lot of fishery management

Bering Sea fisheries

Norway's Barents Sea management

EBM in the CAO?

- For fisheries, YES!* (i.e., EBFM)
- What about shipping, oil & gas, mining, ...?

**but:*

- EBM requires information
 - Can the CAO Agreement deliver for EBFM?
 - What would it take to address other stressors, too, to achieve EBM?