Diet and foraging ecology of bowhead whales in Cumberland Sound, NU

- Energy rich Arctic copepods
- Whale behaviour suggests deep feeding
- Probable prey concentrations at depth
- Cumberland Sound seasonally important

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Zooplankton sampling locations

- Surface (0.5 m)
- Oblique (~12 m)
- Vertical (~200 m)
- Multiple depth strata
Whale dive behaviour classification

- Bottom time >50% total dive duration
- 3 days in Kingnait Fiord
- ~20 minute dives
- >90% square dives
- Dive depth ~197 m