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 Ekaluktutiak Hunters & Trappers Organization

Integrated Fishery Management Plan

Cambridge Bay Arctic Char Commercial Fishery
Effective 2014



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Request for NWMB Decision

Integrated Fishery Management Plan (IFMP)
for the Cambridge Bay Arctic Char Commercial Fishery
(effective 2014)

Submitted by:
Ekaluktutiak Hunters and Trappers Organization and
Fisheries and Oceans Canada


Iqaluit, Nunavut



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Cambridge Bay Arctic Char Commercial Fishery IFMP IFMP Development

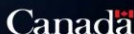
- Ekaluktutiak Hunters and Trappers Organization (EHTO) recognized importance of developing IFMP to highlight long history of successfully co-managing the Cambridge Bay Arctic Char commercial fishery in a sustainable manner.
- IFMP developed through collaboration of co-management organizations, resource users and stakeholders.
- IFMP documents existing practices - reflects current management regime which has been in place for years.
- 2011 letter of support from NWMB expressing support for the initiative of Working Group and development of IFMP.





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Cambridge Bay Arctic Char Commercial Fishery IFMP IFMP Development


- Initiative has been led by the EHTO through a series of Working Group meetings since 2010; members include:
 - EHTO (chair)
 - DFO (co-chair)
 - Kitikmeot Foods Ltd.
 - DOE - Fisheries & Sealing
 - Commercial fishers
 - Community elders
 - High school youth
- Reports provided to NWMB, NTI, KRWB and others
- Working Group meetings include public consultations – discussions focused on stock conservation, licence conditions, compliance, monitoring & harvest reporting.

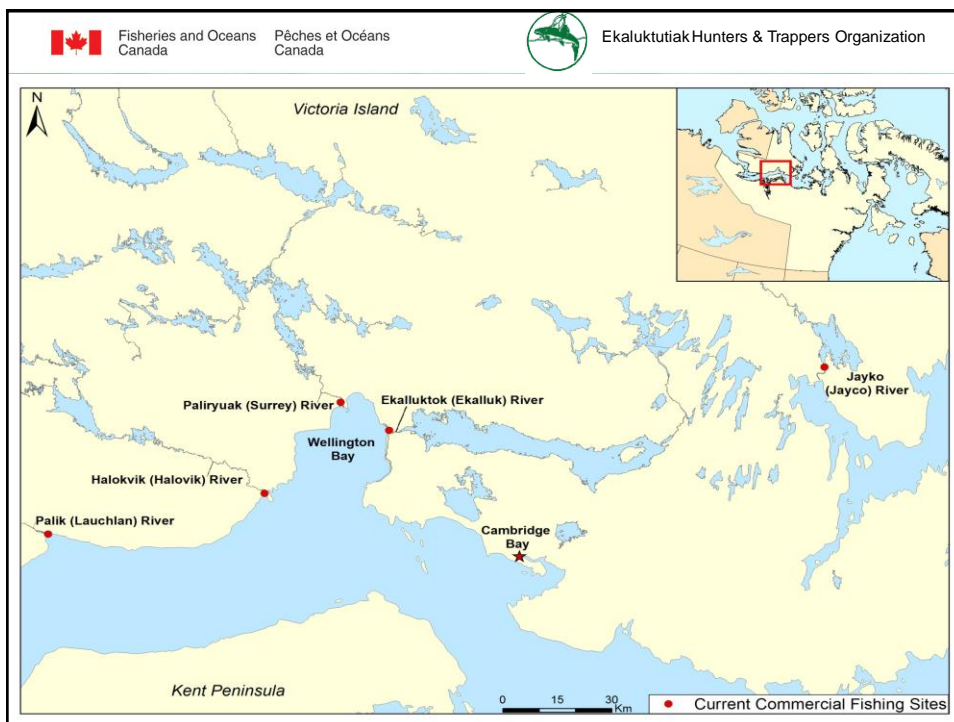


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Cambridge Bay Arctic Char Commercial Fishery IFMP Background

- Commercial fishing began in 1960. Largest commercial Arctic Char fishery in Nunavut.
- Employs 28 local Inuit fishers and processors.
- Current fishery targets searun Arctic Char at 5 locations:
 - Paliryuak (Surrey) – 9,100 Kg
 - Halokvik (Thirty-Mile) – 5,000 Kg
 - Palik (Lauchlan) – 2,400 Kg
 - Ekalluktok (Ekalluk) – 20,000 Kg
 - Jayko (Jayco) rivers – 17,000 Kg
- Total quota = 53,500 Kg; all quotas considered sustainable.
- 2012 Harvest = 48,133 Kg, market value ~\$1.15 Million







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Cambridge Bay Arctic Char Commercial Fishery IFMP Paliryuak River










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Cambridge Bay Arctic Char Commercial Fishery IFMP Governance

- IFMPs are an important reporting tool and valuable source of information on how a fishery is managed.
- Managed under the *Fisheries Act*, the *Fishery (General) Regulations* and the *NWT Fishery Regulations*.
- Managed consistent with the *Nunavut Land Claims Agreement*.
- Management objectives have been developed by the Working Group and stakeholders
- All management measures and best practices in the IFMP are currently in place for the fishery.

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Cambridge Bay Arctic Char Commercial Fishery IFMP Management Issues

Stock Abundance Estimates


- Up-to-date abundance estimates and stock assessments for each commercial stock
- Long-term monitoring to estimate catch effort and report bycatch and discards in the fishery

Harvest Reporting

- Timely, accurate reporting of catches to assess harvest as limits are approached

Economic Viability

- Rising transportation costs impacting feasibility of commercial fishing



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Cambridge Bay Arctic Char Commercial Fishery IFMP Management Objectives

- Long-term and short-term objectives developed by the Working Group and through discussions with public.

Stock Conservation - Conserve stocks through sustainable use and effective fishery management.


Ecosystem - Conserve bycatch species through effective management.

Shared Stewardship - Promote collaborative decision making and shared responsibility with resource users, co-management organizations and other stakeholders.

Social, Cultural, Economic - Promote economically viable and self-sufficient fishery that is sustainable

Compliance – Promote compliance with management measures in support of conservation and sustainability





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Cambridge Bay Arctic Char Commercial Fishery IFMP Management Measures

- Measures outline the controls or rules adopted for the fishery. All measures have been identified through discussions with Working Group and the public.
- All measures are currently in place and have been used for years to sustainably manage the fishery.
- Measures include licensing, quota and monitoring and reporting requirements.
- All measures are supported by shared stewardship arrangements and best practices.
- [Refer to Table 3 of IFMP Summary \(Appendix III of full IFMP\)](#)

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Cambridge Bay Arctic Char Commercial Fishery IFMP Shared Stewardship

- Working Group participants include the EHTO, commercial fishers, community elders, co-management organizations; meet regularly and include public consultations
- Community input, traditional knowledge and best practices are used to support the management of the fishery
 - Commercial locations avoid spawning areas
 - Spawning char released unharmed
 - Monitoring programs collect harvest and catch effort from all fishing activities
- Promote compliance through education and shared stewardship






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Cambridge Bay Arctic Char Commercial Fishery IFMP Performance Review

- Fishery will continue to be assessed through:
 - shared stewardship (Working Group, consultation with resource users & stakeholders)
 - multi-year stock assessments and scientific advice (DFO Science plan)
 - Monitoring using quota monitoring, logbooks, compliance surveillance
- Post-season reviews with stakeholders and Working Group.
- Progress on achieving objectives will be reviewed.



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Cambridge Bay Arctic Char Commercial Fishery IFMP Request for Decision from NWMB

- EHTO and DFO request NWMB approve the Cambridge Bay Arctic Char commercial fishery Integrated Fishery Management Plan
- EHTO recognizes importance of having an up-to-date IFMP to ensure sustainable harvest of Arctic Char and support economically prosperous commercial fisheries in Cambridge Bay.
- It is important to have an approved IFMP in place for the 2014 fishing season, which typically begins in July.



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