



Licence #: S-22/23-1026-NU-A1

Enric Sala
1145 17th St NW
Washington, DC, USA 20036

Dear Enric Sala,

Enclosed is your Licence to Fish for Scientific Purposes issued pursuant to Section 52 of the Fishery (General) Regulations.

Failure to comply with any of the conditions specified on the attached licence may result in a contravention of the Fishery (General) Regulations.

Please be advised that this licence only permits those activities stated on your licence. Any other activity may require approval under the Fisheries Act or other legislation. It is the Project Authority's responsibility to obtain any other approvals.

Please ensure that you include the licence number and project title in any future correspondence and that you complete the Summary Harvest Report upon completion of activities under this licence.

Yours truly,

Colin Charles
Arctic Region
Fisheries and Oceans Canada

Date

Enclosure



LICENCE TO FISH FOR SCIENTIFIC PURPOSES

AMENDMENT

S-22/23-1026-NU-A1

Pursuant to Section 52 of the Fishery (General) Regulations, the Minister of Fisheries and Oceans hereby authorizes the individual(s) listed below to fish for scientific purposes, subject to the conditions specified.

Project Authority: Enric Sala National Geographic Society, Pristine Seas
1145 17th St NW
Washington, DC, USA 20036

Other Personnel: Enric Sala
Jennie Knopp
Paul Rose
Alan Friedlander
Kike Ballesteros
Chris Thompson
Molly Timmers
Whitney Goodell
Mike Fay
Ryan Jenkinson
Nunatsiavut Indigenous Scientist, TBD
James Bay (community TBD) Indigenous Scientist, TBD
Inukjuak Indigenous Scientist, TBD
Alyssa Adler
Cameron Walsh

Objectives: National Geographic Pristine Seas Canada Expedition

Our goal is to explore and document the unique and largely unexplored underwater ecosystems of Northern Labrador Sea, Hudson Bay, and James Bay, with the ultimate goal of helping to inform the creation of new marine protected areas (MPA) in the region. During expeditions, our team of scientists conducts research, often in underexplored areas, to assess the health of marine ecosystems. Data gathered during an expedition is used to develop a scientific paper with the expedition's results to help inform the need for and design of an MPA.

CONDITIONS

Specified Conditions:

The licensee and others named in this license are authorized to collect samples from the following water bodies along with the species and maximum numbers listed for each:

Locations:

Coastline near Churchill, MB: 58.939026, -93.902263
James Bay (Mushkegowuk region on the west): 52.329028, -81.040438
James Bay (Eeyou Marine Region on the east): 53.349358, -79.303129
Ottawa Islands Area: 59.484017, -80.212839

Species:



All Species (except for marine mammals) - Up to 50 Species with 2 fish per species - totalling 100 dead fish per location

Gear Types:

- Beach seine (up to 20 sets)
- Benthic dredge (up to 20 sets)
- Surface plankton tows (up to 20 sets)
- Benthic grabs (up to 40 sets)

Waters:

Water Body: James Bay (Tidal Waters Along Ontario Coast)

Point A: 53° 0' N, 80° 0' W

Species: All Species (excludes marine mammals)

- Gear: Angling
Bottom Grab
Drags
Plankton Net
Seine
Traps or Nets

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
				100				

Water Body: CHURCHILL AREA

Point A: 0° 0' N, 0° 0' W

Species: All Species (excludes marine mammals)

- Gear: Angling
Bottom Grab
Drags
Plankton Net
Seine
Traps or Nets

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
				100				

Water Body: Waterbodies Listed - See Conditions

Point A: 0° 0' N, 0° 0' W

Species: All Species (excludes marine mammals)

- Gear: Angling
Bottom Grab
Drags
Plankton Net
Seine
Traps or Nets

Total Weight	Weight Live	Weight Dead	Number Alive	Number Dead	Number Tows	Number Sets	Hours	Minutes
				100				

Fishing Period: July 09, 2022 to August 21, 2022



A copy of this licence must be available at the study site and produced at the request of a fishery officer.

Live fish may not be retained unless specified in the conditions of this licence.

The licence holder shall immediately cease fishing when the total fish killed or live sampled reaches any of the maximums set for any of the species listed.

Transportation:

Other approvals/permits may be necessary to collect or transport certain species, such as Marine Mammal Transportation Permits. For marine mammal parts, products and derivatives a Marine Mammal Transportation Licence is required for domestic transport and, for international transport a Canadian CITES Export Permit is also required.

Disposal of Fish Caught:

Fish not required for the purpose of dead sampling and/or retention MUST be returned to the water at the site of capture. Retained fish may be made available to the nearest settlement for domestic consumption or sold commercially within the Territory. Any dead fish for commercial sale beyond the Territory in which it was caught requires authorization under the Fish Inspection Regulations. Disposal of any fish remains must be in accordance with local land use regulations.

Retention & Disposal of Fish Caught:

Fish not required for the purpose of dead sampling and/or retention MUST be returned to the water at the site of capture. Retained fish may be made available to the nearest settlement for domestic consumption or sold commercially within the Territory. Any dead fish for commercial sale beyond the Territory in which it was caught requires authorization under the Fish Inspection Regulations. Disposal of any fish remains must be in accordance with local land use regulations.

Report on Activities:

The Project Authority will submit to the Area Licensing Coordinator, Department of Fisheries and Oceans, within one month of the expiry date, a report stating:

- i) whether or not the field work was conducted; and if conducted
- ii) waterbody location, fishing coordinates, gear types used at each coordinate, numbers or amount of fish (by species) collected and/or marked and the date or period of collection.

A Summary Harvest Report template is provided by the Licensing Coordinator at time of issuance of this licence.

The Project Authority also will provide a copy of any published or public access documents which result from the project. Information supplied will be used for population management purposes by the Department of Fisheries and Oceans and becomes part of the public record.

All documents should be sent to:

Area Licensing Administrator
Fisheries and Oceans Canada
P.O. Box 358
Iqaluit, NU X0A 0H0
Email: XCNA-NT-NUpermit@dfo-mpo.gc.ca



Allison McPhee
A/ Director Fisheries Management
Arctic Region
Fisheries and Oceans Canada

Date

For the Minister of Fisheries and Oceans.
Pursuant to Section 52 of the Fishery (General) Regulations.