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	URPOSES, UNDER SECTION 52 OF THE	(Check one) SCIENTIFIC PURPOSES *
FISHERY (GENERAL) REGULATIONS	(Yukon /Transboundary Rivers Area)	EXPERIMENTAL PURPOSES**
(Check one, and provide the additional info if required)		
Renewal of previous year's licence	Previous Licence #:	PUBLIC DISPLAY PURPOSES**** (see footnote for descriptions)
Amendment to a current licence	Current Licence #:	
Yes 🔲 No 🔄 Do you have an Animal	-Use protocol approved by a CCAC-accredited	animal care committee?

(http://www.ccac.ca/en_/standards/guidelines)

1. Please briefly describe the purpose of your application request. If this is an amendment to a previous license, briefly describe the requested changes to the original license.

2. Indicate the desired start and end date for the requested licence/permit. (Licence/permits may only be issued for up to one year.)

Start Date:	End	d Date:		
Details:				

3. Applicant Information:

Name of Applicant:	Date of Birth:
Organization or School:	
Street Address/Unit#:	City:
Province/Territory:	Postal Code:
Phone/Cell: Fax:	Email:

List individuals that will be assisting with the activity, DOB is required. (Attach additional page if needed)

	Name	Date of Birth		Name	Date of Birth
1)			6)		
2)			7)		
3)			8)		
4)			9)		
5)			10)		

4. SAMPLING PROGRAM - METHODS/LOCATION/SPECIES/DETAILS/OBJECTIVE etc..

Details required include methods, equipment, target species and lifestage. Include planned upper limit of sample size, maximum number and species of specimens that will be sacrificed(if any), and purpose. (Details not provided in specified fields, to be completed in "Additional Details" below.)

Species (attach additional page if needed)	Lifestage	# Sampled / # Retained (identify as "0" if nothing retained)	Specify location of all mortalities (# retained)
Details:			

Details of where the sampling is to occur, and the gear being used:

Name of River/Stream/Lake/Creek (specify waterbody)

Detail	each 🤉	sampling	method	(dear)	and effort
Detail	each :	samping	methou	(year)	and enon

Additional details (attach additional page if needed).

Include as much detail as possible including your research activities, methods of collection provide details, disposition of the specimens details of regarding release methods and location, and precautions that will be taken to avoid fish mortality. Provide information on handling of non target species if appropriate. etc..

- * <u>Scientific Purposes includes</u>: Salvage (for fish collection associated with in-stream works etc.); Environmental Impact assessment (pre and/or post development project monitoring); Inventory (species abundance and distribution and/or presence/absence study)
- Footnotes: ** <u>Experimental Purposes</u>: Research (I.e., fish collection as part of a experimental procedure, or research to determine how fish populations respond to habitat manipulations)
 - *** Educational Purposes: Training

**** Public Display Purposes: Samples for display purpose

Applications are to be submitted to:

Attn: Area Licensing Manager

By Mail:100-419 Range Road
Whitehorse, YT
Y1A 3V1Fax:(867)393-6738
orEmail:YTLicence@dfo-mpo.gc.ca

5. RELATED LINKS INFORMATION ETC

Collection Period: Sensitive timing periods in aquatic environments in Yukon and transboundary waters can be found at: *http://www.pac. dfo-mpo.gc.ca/habitat/timing-periodes/index-eng.htm*. If you plan to sample using instream methods during sensitive periods, we suggest you describe means by which you will mitigate any negative effects.

Transfer or Transplant of

Live fish/eggs/milt: Any transfer of live fish into fish habitat and transfer of live fish to a fish rearing facility, requires a permit from the Federal/Provincial/Territorial Introductions and Transfers Committee. Applications and contacts can be found at:

BC - http://www.dfo-mpo.gc.ca/aquaculture/regions/pac/application-demande-eng.htm Yukon – http://www.pac.dfo-mpo.gc.ca/yukon/transfer_licence_yukon.htm

Species At Risk: Research into any species listed in the Species At Risk Act (SARA) requires a permit issued under SARA. Application forms can be found at: http://www.dfo-mpo.gc.ca/species-especes/permits-permis/permits-eng.htm

Canadian Council on Animal Care (CCAC): DFO is a member of the Canadian Council on Animal Care (CCAC) and has committed at the Ministerial level to follow the entire CCAC program in Departmental activities in research, teaching and testing with vertebrate animals. Nearly all universities and colleges in Canada follow this program as well. It is expected that if DFO financial or human resources are involved in the work under this requested licence, or if the applicant is based at an institution having a CCAC-accredited Animal Care Committee, then evidence of an approved Animal Use Protocol (AUP) will be submitted with this application, and CCAC guidelines will be adhered to in any work with live vertebrates. The issuing authority for this licence accepts the CCAC's exemptions for certain animal-use activities as not requiring an approved AUP. More information about the CCAC program is at *www.ccac.ca*.

Note: - Use of carbon dioxide/CO2 (e.g. Alka-Seltzer tablets) to immobilize fish for sampling should not be done without a continuous supply of oxygen, with levels of both gases monitored and regulated.

- Clove-oil products are not regulator-approved in Canada, as a fish anaesthetic.

 Aquatic Invasive Species:
 To prevent the introduction of aquatic invasive species there are a few simple things that can be considered:

 a) Before leaving an area: Drain water from boat, trailer and gear, remove all plant parts and mud and.

 b) before entering another water body: Wash all your gear including waders with soapy water.

 For Further Information:

 http://www.pac.dfo-mpo.gc.ca/publications/docs/invasives-envahissantes-eng.htm

 http://www.yukoninvasives.com/take_action.html and

http://www.dfo-mpo.gc.ca/science/enviro/ais-eae/plan/plan-eng.htm