

**AUTHORIZATIONS CONCERNING THE MOVEMENT OF
LIVE FISH IN BRITISH COLUMBIA**

Name: Dolph Schulter

Address: Zoology Department, University of British Columbia
6270 University Boulevard, Vancouver BC V6T 1Z4

Introduction and Transfer Application Number: 13348

PASB File # VI14-93693



Fisheries and Oceans / Pêches et Océans

Pursuant to Section 56(1) of the Fishery (General) Regulations made under the *Fisheries Act*, permission is hereby granted to transfer _____ to the above named: _____

Conditions as per Section 22(1) of Fishery (General) Regulations:

- Precautions and procedures will be taken to prevent introduction of undesirable flora/fauna and spread of diseases/parasites as indicated on application form.
- This licence must accompany the transfer.
- All fish transferred under this licence must be destroyed and properly disposed of at the end of the research experiment.

This licence expires on _____

On behalf of the Federal Minister of Fisheries and Oceans

Co-Chair, BC Introductions and Transfers Committee

Date



Dolph Schluter of the **University of British Columbia** is authorized by this permit to possess, and transport **live adult Threespine Stickleback** (*Gasterosteus aculeatus*), **Prickly Sculpin** (*Cottus asper*) and **Cutthroat Trout** (*Oncorhynchus clarkii*) in the **amounts** and from the **waterbodies listed in Appendix A**, to the **University of British Columbia aquatic facilities** in Vancouver, BC pursuant to section 3 of the Freshwater Fish Regulation, BC Reg. 261/83.

***Prior to each transport, the permit holder must notify Vicki Marshall, Fisheries Science Policy Analyst at Vicki.Marshall@gov.bc.ca, with the location and details of transport.

VEMarshall

Vicki Marshall
A person authorized by the Director of Wildlife
Ministry of Forests, Lands and Natural Resource Operations

March 26, 2014

Date

Expiry Date: February 28, 2015

This document authorizes the holder to do only the things described above within British Columbia. It does not excuse the holder from any other obligations under any other federal or provincial legislation, whether concerning fish or otherwise.

Appendix A: Permitted Species and Waterbodies

TARGET SPECIES	# OF FISH	SAMPLE WATERBODY	CODE*
Threespine Stickleback	400	AMBROSE LAKE	900-147300-93700
Threespine Stickleback	100	BLACK LAKE	930-081200
Threespine Stickleback	50	BLACKBURN LAKE	925-258500-75600
Threespine Stickleback	100	BONSALL CREEK	920-298700
Threespine Stickleback	100	Burnaby Mountain Golf Course pond	(504193 / 5456986)
Threespine Stickleback	100	CEDAR LAKE	920-700700-84700-22300
Prickly Sculpin	20	CEDAR LAKE	920-700700-84700-22300
Threespine Stickleback	450	CRANBY LAKE	905-126000-31000
Enos Lake Stickleback*	110	ENOS LAKE	920-440400
Threespine Stickleback	60	KANAKA CREEK	100-037400
Threespine Stickleback	400	KENNEDY LAKE	930-306400
Threespine Stickleback	50	KIRK LAKE	905-126000-61600-75600
Threespine Stickleback	144	CAMPBELL RIVER	900-000500
Threespine Stickleback	124	LITTLE QUARRY LAKE	905-145000-08500
Threespine Stickleback	74	LITTLE QUARRY LAKE	905-145000-08500
Threespine Stickleback	100	Murdo-Frazer Park pond	(492483 / 5462365)
Threespine Stickleback	80	NORTH LAKE	900-152008
Prickly Sculpin	20	NORTH LAKE	900-152008
Threespine Stickleback	100	PACHENA LAKE	930-085500
Threespine Stickleback	400	LILY LAKE	900-141100
Prickly Sculpin	50	LILY LAKE	900-141100
Paxton Lake Benthic Stickleback	110	PAXTON LAKE	905-126000-66000-97900
Paxton Lake Limnetic Stickleback	110	PAXTON LAKE	905-126000-66000-97900
Coastal Cutthroat Trout	20	PLACID LAKE	100-026700-06000-06400-0860
Priest Lake Benthic Stickleback	140	PRIEST LAKE	905-126000-61600
Priest Lake Limnetic Stickleback	110	PRIEST LAKE	905-126000-61600
Threespine Stickleback	100	ROSSEAU LAKE	930-085500-39200
Prickly Sculpin	20	ROSSEAU LAKE	930-085500-39200
Threespine Stickleback	60	SALMON RIVER	100-038800
Threespine Stickleback	100	Triangle Lake	(310253 / 5564872)
Threespine Stickleback	430	TROUT LAKE	900-126800
Threespine Stickleback	60	WEST CREEK	100-041600