



BC Conservation Data Centre
FIELD SURVEY FORM (Freshwater Mussels)

Note: *You do not need to fill out each field; however, precise locality and population data are especially important pieces of information.*

OFFICE USE
 Project name: _____
 New/Update
 Update EO # _____

Name of recorder/reporter: _____
 Address _____
 Phone _() _____ Email: _____

General Location: _____

Directions: *(Please be as precise as possible. Photocopies of 1:20,000 trim maps, 1:50,000 topographic maps or other maps marking the location are appreciated.)*

Did you use a **GPS unit** to determine a UTM point? Y / N Precision of point (+/- metres) _____
 Zone (e.g. 10U) _____ Easting _____ Northing _____ NAD _____
(Please use NAD83 if using GPS)

Date (y/m/d)	Species (if known)	# live mussels observed	# of shells observed	Reference if photograph(s) sent	Observer

Area covered by population (*m², ft², ha., or acres, with reference to the shoreline; if found within water. A sketch can be drawn on the back of this sheet, marking where a UTM coordinate(s) was taken*)

Description of the water body and surrounding area: *(ie. lake, river, creek and habitat within (ie. pool, main channel, riffle); water turbidity, description of aquatic vegetation, riparian environment (sand, gravel etc.), adjacency to roads, logging, agriculture or development etc). A sketch can be drawn on the back of this sheet if needed.*

Circle the substrate(s) that live mussels were found in:

- Mud** (not gritty between fingers) **Sand** (gritty between fingers)
- Gravel** (ladybug to tennis ball size 2-64mm) **Cobble** (tennis ball to basketball size (64-256mm))
- Boulder** (larger than a basketball (256-4000mm)) **Vegetation** (list if known) _____

Depth of mussels: _____ m/ft

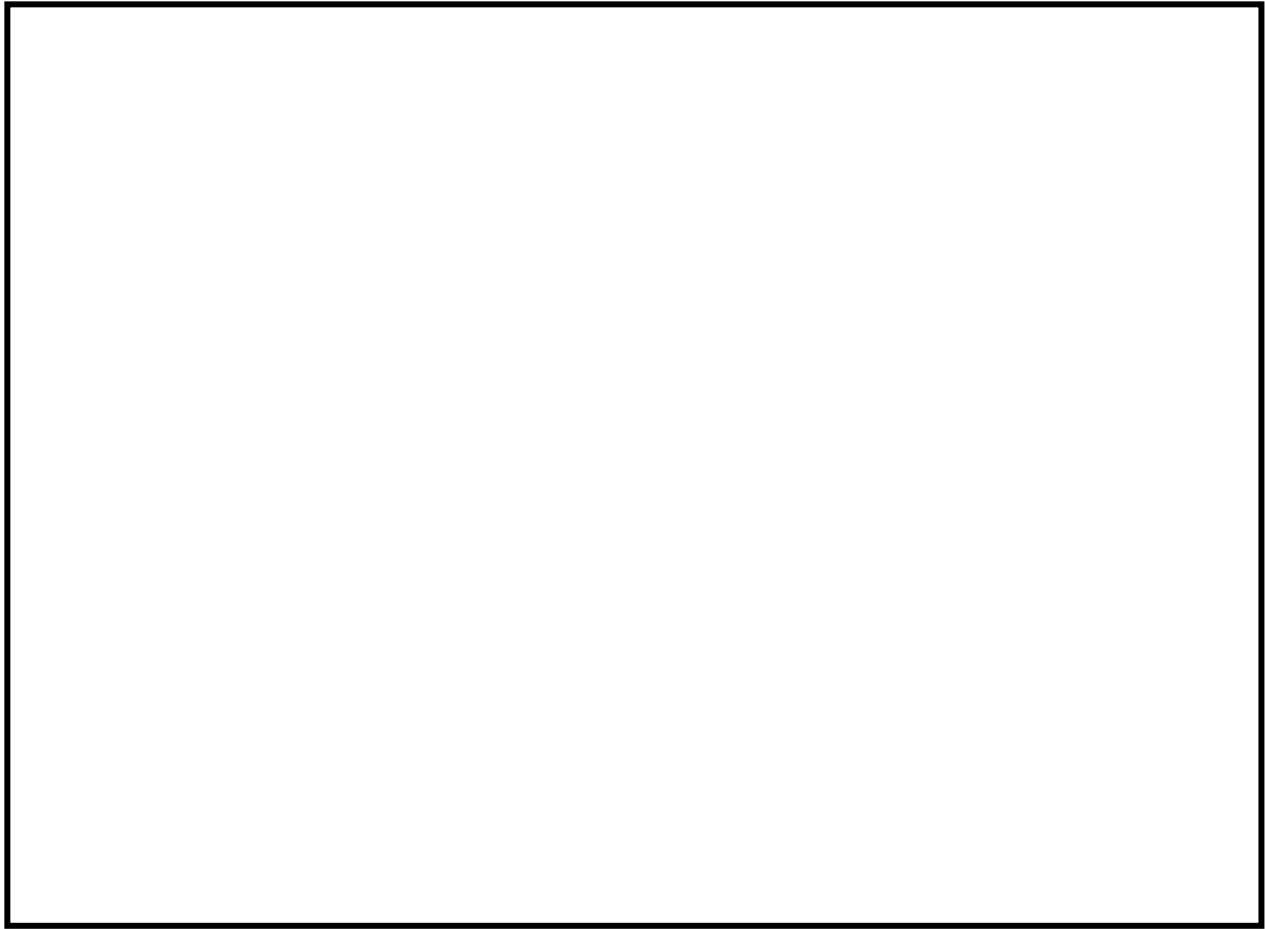
Circle if evident: Contamination Damming Channelization Excess Siltation Milfoil (presence or removal of)
 Recreational use (*ie. moorage site, marinas, boat launches, docks*) Other observations:

Describe: _____

Fish or other aquatic wildlife observed:

Please return forms to: CDC, Ministry of Environment, Ecosystems Branch, P.O. Box 9358 Station Provincial Government, Victoria BC V8W 9M2 (fax: 250-387-2733) cdcdata@gov.bc.ca **THANK YOU!**

Sketch of area:



Additional comments:

Were a variety of live mussels observed (small: <5cm; medium: 6-10cm, large: >10cm)?

Search effort (how long did you search for)?

Water conditions: (ie. visibility, temperature, flow rates)

Other notes: