



**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	Species (if known)	# live mussels observed	# of shells observed	# of shells mailed to CDC or reference to photograph(s) sent	Observer

**Area covered by population** (*m<sup>2</sup>, ft<sup>2</sup>, 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:

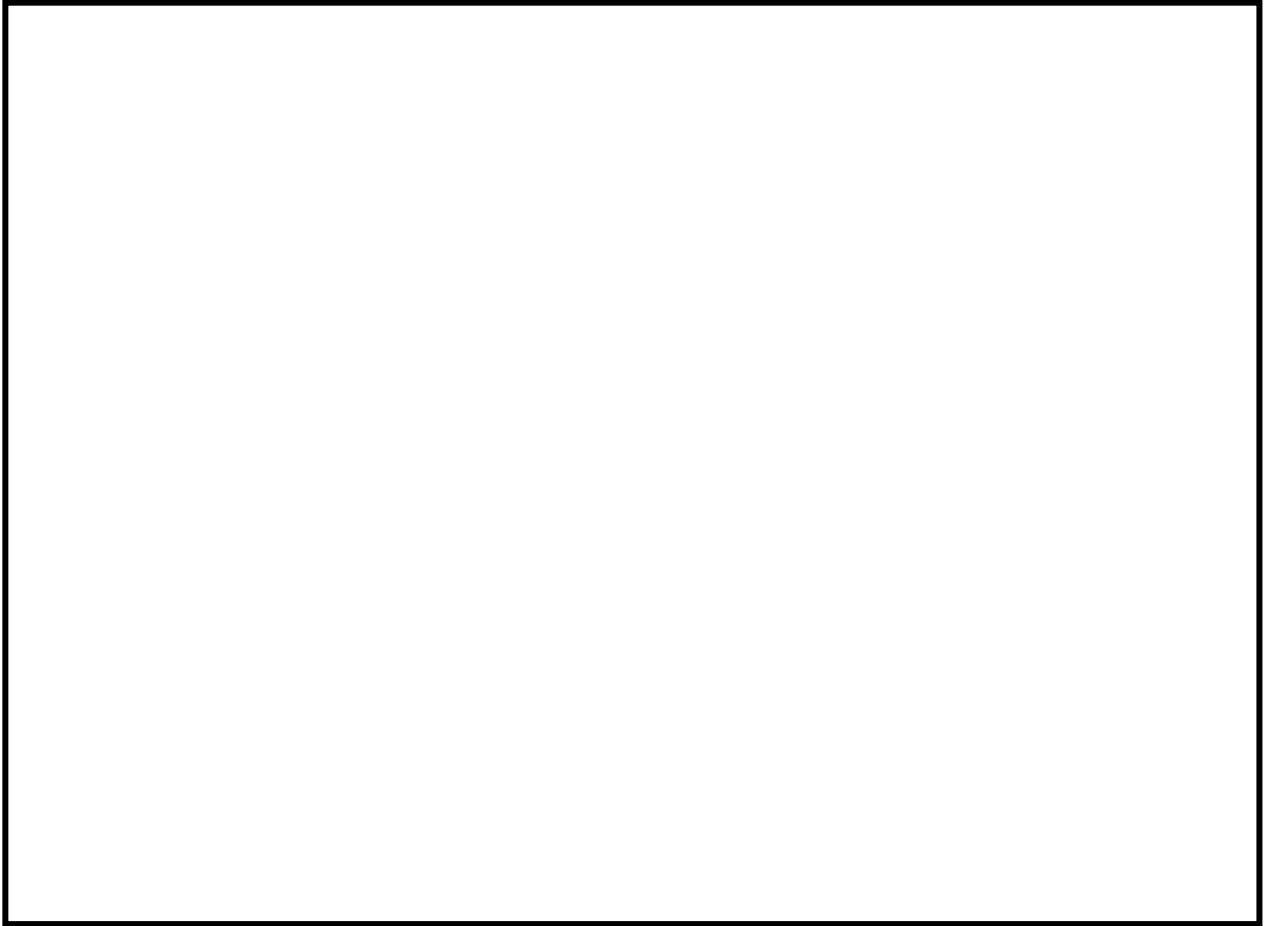
Describe: \_\_\_\_\_

**Fish or other aquatic wildlife observed:**

\_\_\_\_\_

\_\_\_\_\_

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: