

Log salvage involves the retrieval of sunken logs from the bed or bottom of rivers, lakes, estuaries or oceans. Removing sunken logs can restore habitats where logs have accumulated historically during commercial log transport activities. Log removal may also be required to ensure safe navigation. Logs that become submerged in water often provide valuable fish habitat. Removing these logs has the potential to reduce the amount of near shore cover, increase the amount of suspended sediments and destabilize shorelines and banks of the water body.

Fisheries and Oceans Canada (DFO) is responsible for protecting fish and fish habitat across Canada. Under Section 35 of the *Fisheries Act* no one may carry out a work or undertaking that will cause the harmful alteration, disruption or destruction (HADD) of fish habitat unless it has been authorized by DFO. By following the conditions and measures set out below you will be in compliance with Subsection 35(1) of the *Fisheries Act*.

The purpose of this Operational Statement is to describe the conditions under which it is applicable to your project and the measures to be incorporated into your log salvage project in order to avoid negative impacts to fish habitat. You may proceed with this log salvage project without a DFO review when you meet the following conditions:

- ▶ only salvage cut logs (for example, no root wad or branches attached),
- ▶ do not salvage logs that are located in water depths less than five (5) metres,
- ▶ in order to prevent the release of sediment do not remove logs that are buried more than 10% of their diameter in the substrate within the waterbody,
- ▶ the removal does not include logs from the shoreline or free-standing timber in reservoirs,
- ▶ all yarding or storage areas are located above the high water mark, and
- ▶ you incorporate the *Measures to Protect Fish and Fish Habitat when Salvaging Logs* listed below in this Operational Statement.

If you cannot meet all of the conditions listed above and cannot incorporate all of the measures listed below then your project may result in a violation of Subsection 35(1) of the *Fisheries Act* and you could be subject to enforcement action. In this case, you should contact the DFO office in your area if you wish to obtain more information on the possible options you should consider to avoid contravention of the *Fisheries Act*.

This Operational Statement does not release you from the responsibility of obtaining any other permits or approvals that may be required under municipal, provincial, territorial and federal legislation that apply to the work being carried out in relation to this Operational Statement. If you have questions regarding this Operational Statement, please contact DFO by telephone at (418) 775-0726 or by email at [Habitat-qc@dfo-mpo.gc.ca](mailto:Habitat-qc@dfo-mpo.gc.ca).

We ask that you notify DFO, preferably 10 days before starting your work, by filling out and sending the notification form to: Fisheries and Oceans Canada, Fish habitat management branch, 850 route de la Mer, C.P. 1000, Mont-Joli, Québec, G5H 3Z4; Fax: (418) 775-0658. This information is requested in order to evaluate the effectiveness of the work carried out in relation to this Operational Statement.

**This Operational Statement applies to the province of Québec.**

### Measures to Protect Fish and Fish Habitat when Salvaging Logs

1. Time log salvage to prevent disruption to spawning fish and incubating eggs by adhering to provincial/territorial fisheries timing windows (between June 27 and September 1, unless it is clearly established that the work schedule will not interfere with the fish species life cycles).
2. Salvage logs in a manner that minimizes duration of disruptions to any fish that may occupy the area.
3. Salvage logs in a manner that minimizes disturbance to the bed of the water body and reduces the suspension of sediments in the water column.
4. All sorting and disposal of unwanted logs should be carried out above the high water mark.
5. Salvage operations should be done in a manner that minimizes disturbance to the banks or bed of the water body (e.g., lifting logs onto a floating barge instead of dragging them across the shoreline).
  - 5.1. Machinery is to arrive on site in a clean condition and is to be maintained free of fluid leaks.
  - 5.2. Wash, refuel and service machinery and store fuel and other materials for the machinery away from the water to prevent any deleterious substance from entering the water.
  - 5.3. Keep an emergency spill kit on site in case of fluid leaks or spills from machinery
  - 5.4. Restore banks to original condition if any disturbance occurs.
6. Vegetate any disturbed areas by planting and seeding preferably native trees, shrubs or grasses and cover such areas with mulch to prevent erosion and to help seeds germinate. If there is insufficient time in the growing season remaining for the seeds to germinate, stabilize the site (e.g., cover exposed areas with erosion control blankets to keep the soil in place and prevent erosion) and then vegetate the following spring.

*Aussi disponible en français*

[www.dfo-mpo.gc.ca/oceans-habitat/index\\_f.asp](http://www.dfo-mpo.gc.ca/oceans-habitat/index_f.asp)



# NOTIFICATION FORM

VERSION 2.0  
Valid until March 31, 2007

<b>PROPONENT INFORMATION</b>			
NAME:			
STREET ADDRESS:			
CITY/TOWN:	PROVINCE/TERRITORY:	POSTAL CODE:	
TEL. NO. (RESIDENCE):	TEL. NO. (WORK):		
FAX NO:	EMAIL ADDRESS:		
<b>CONTRACTOR INFORMATION</b> (provide this information if a Contractor is working on behalf of the Proponent)			
NAME:			
STREET ADDRESS:			
CITY/TOWN:	PROVINCE/TERRITORY:	POSTAL CODE:	
TEL. NO. (RESIDENCE):	TEL. NO. (WORK):		
FAX NO:	EMAIL ADDRESS:		
<b>PROJECT INFORMATION</b>			
Select Operational Statements that are being used (check all applicable boxes):			
<input type="checkbox"/> Aquatic Vegetation Removal	<input type="checkbox"/> Culvert Maintenance	<input type="checkbox"/> Maintenance of Riparian Vegetation in Existing Rights-of-Way	
<input type="checkbox"/> Beach Creation	<input type="checkbox"/> Directional Drilling	<input type="checkbox"/> Moorings	
<input type="checkbox"/> Beach Maintenance	<input type="checkbox"/> Dock Construction	<input type="checkbox"/> Overhead Lines	
<input type="checkbox"/> Beaver Dam Removal	<input type="checkbox"/> Ice Bridges	<input type="checkbox"/> Punch and Bore Crossings	
<input type="checkbox"/> Bridge Maintenance	<input type="checkbox"/> Isolated Ponds	<input type="checkbox"/> Routine Maintenance Dredging	
<input type="checkbox"/> Clear-Span Bridges	<input type="checkbox"/> Log Salvage	<input type="checkbox"/> Underwater Cables	
Select the type of water body or watercourse at or near your project:			
<input type="checkbox"/> River, Stream, Creek	<input type="checkbox"/> Marine (Ocean or Sea)		
<input type="checkbox"/> Lake (8 hectares or greater)	<input type="checkbox"/> Estuary		
<input type="checkbox"/> Pond or wetland (pond is less than 8 hectares)			
<b>PROJECT LOCATION (S)</b> (fill out this section if the project location is different from Proponent Information; append multiple project locations on an additional sheet if necessary)			
Name of water body or watercourse		Coordinates of the Project (UTM co-ordinate or Degrees, Minutes, Seconds), if available	
		Easting:	Northing:
		Latitude:	Longitude:
Legal Description (Plan, Block, Lot, Concession, Township, Section, Range)		Directions to Access the Project Site (i.e., Route or highway number, etc.)	
Proposed Start Date (YYYY/MM/DD):		Proposed Completion Date (YYYY/MM/DD):	

We ask that you notify DFO, preferably 10 working days before starting your work, by filling out and sending in, by mail or by fax, this notification form to: Fisheries and Oceans Canada, 850 Route de la Mer, P.O. Box 1000, Mont-Joli, Québec G5H 3Z4; Fax : (418) 775-0658. This information is requested in order to evaluate the effectiveness of the work carried out in relation to the Operational Statement.

I, \_\_\_\_\_ (print name)  
certify that the information given on this form is, to the best of my knowledge, correct and complete.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**Note:** If you cannot meet all of the conditions and cannot incorporate all of the measures in the Operational Statement then your project may result in a violation of Subsection 35(1) of the *Fisheries Act* and you could be subject to enforcement action. In this case, you should contact the DFO office in your area if you wish to obtain DFO's opinion on the possible options you should consider to avoid contravention of the *Fisheries Act*.

Information about the above-noted proposed work or undertaking is collected by DFO under the authority of the *Fisheries Act* for the purpose of administering the fish habitat protection provisions of the *Fisheries Act*. Personal information will be protected under the provisions of the *Privacy Act* and will be stored in the Personal Information Bank DFO-SCI-605. Under the *Privacy Act*, individuals have a right to, and on request shall be given access to, any personal information about them contained in a personal information bank. Instructions for obtaining personal information are contained in the Government of Canada's Info Source publications available at [www.infosource.gc.ca](http://www.infosource.gc.ca) or in Government of Canada offices. Information other than "personal" information may be accessible or protected as required by the provisions of the *Access to Information Act*.

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