

Module 12 – Spawner Survey Stream Inspection Log - Enter data at www.streamkeepers.info

Step 1

Stream name:			Alias:			Watershed code:						
Section number:		Distance:			Date (YYYY-MM-DD)							
Inspection area directions:				Start Lat:			Start Lon:					
				End Lat:			End Lon:					
Observers: First and last name				Contact for survey:								
				Email:								
Affiliation:				Contact for Stock Assessments:								
Target Species:				Start Time:			End Time:			Total Hours:		
Primary Inspection Method: <input type="checkbox"/> Bank walk <input type="checkbox"/> Stream walk												

Step 2

Water Properties:	Water Temp:
% Bankfull	
<input type="checkbox"/> less than 25% <input type="checkbox"/> 25-50 % <input type="checkbox"/> 50-75 % <input type="checkbox"/> 75-100 % <input type="checkbox"/> more than 100%	
Water Clarity	
<input type="checkbox"/> Tea <input type="checkbox"/> Clear <input type="checkbox"/> Slightly Turbid <input type="checkbox"/> Muddy <i>Water properties can affect stream visibility</i>	

Step 3

Sky Condition:	Air Temp:
% Cloudy	
<input type="checkbox"/> 0% <input type="checkbox"/> 25% <input type="checkbox"/> 50% <input type="checkbox"/> 75% <input type="checkbox"/> 100%	
Precipitation	
Type:	
<input type="checkbox"/> Rain <input type="checkbox"/> Snow <input type="checkbox"/> None	
Brightness	
<input type="checkbox"/> Full <input type="checkbox"/> Bright <input type="checkbox"/> Medium <input type="checkbox"/> Dark	
Intensity	
<input type="checkbox"/> Light <input type="checkbox"/> Medium <input type="checkbox"/> Heavy	

Report immediate concerns to the ORR office toll free 1-800-465-4336 or email dfo.orr-ons.mpo@dfo-mpo.gc.ca

Comments:

Unusual Conditions:

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Step 4

Live: Species	Habitat Code (circle one)	Number of Salmon Counted	Comments – condition of fish		
	pool – riffle – undercut				
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	pool – riffle – undercut				
	pool – riffle – undercut				
	pool – riffle – undercut				

Dead: Species	Length* (cm)	Fin clips – External clip or tag	Male	Female (% spawn)	Comments – watch for growths, lesions, marks on outer body, colour, cuts, general condition of fish, colour of gills, photo number if picture taken, easy to id photo if named volunteer is in the shot

Step 5

Total Live Count:	Stream Visibility: High ___ Medium ___ Low ___ <small>This is a classification of the average visibility of the fish as influenced by water properties, sky conditions and precipitation</small>	
Total Dead dissected:	% Habitat Seen: ___%	Fish Countability: Good ___ Fair ___ Poor ___
Total Dead not dissected**:	<small>This is the observer's opinion of the overall reliability of the estimate for this inspection. It should be based on stream visibility, habitat seen, and observers efficiency. For example, if Stream Visibility was high and the majority of the habitat and population was observed then Reliability should be high. If the above was true, but there was difficulty in distinguishing the species then the reliability should be lower.</small>	
Dead found but previously counted:	* Post Orbital Hypural Length – measured from the back of the eye to the Hypural Plate (start of the caudal fin) ** Note protocol as to choosing fish to dissect ie: 1 in 5, 1 in 10 or every fish	
Total Dead:		Page # ___ of ___

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