

**MAINE DEPARTMENT OF MARINE RESOURCES  
2014 SMELT FIELD SURVEY**

Surveyor name	
Date (month/day/year)	
Time (24:00)	
Temperature/pH	
Township	
Site ID	
Fishing Activity? (circle one)	No Yes
Net type (e.g. Dip net)	
Substrate Type	Boulder Cobble Gravel Sand Silt-Clay Vegetation
Siltation and/or turbidity	No Yes
Source of siltation	
Passage obstructions (e.g. hanging culverts, ledge drop, beaver dam)	
Digital photo(s) taken? (ID#)	No Yes ID # -
Approximate number of ADULT smelt	none 100s 1,000s 10,000s millions
Approximate EGG abundance /ft <sup>2</sup> single layer just touching = 60,000-70,000	none 100s 1,000s 10,000s millions
Upstream limit of egg bed - Latitude Please specify units (e.g. 47° 39.521')	
Upstream limit of egg bed - Longitude Please specify units (e.g. 69° 38.125')	
Downstream limit of egg bed - Latitude Please specify units (e.g. 47° 39.234')	
Downstream limit of egg bed - Longitude Please specify units (e.g. 69° 38.913')	
Approximate width (ft) of egg bed	
Approximate length (ft) of egg bed	
Water depth (ft) over egg bed at time of survey	
Algae on eggs? (circle one) green slime on eggs?	No Yes
<b>Additional Comments</b>	

Site Coordinates (UTM E)	
Site Coordinates (UTM N)	
Predators Present? What Kind?	
Land Owner	
Landowner Contact	
How was this site discovered? Recommended, DMR	

Signs of use; Foot Traffic, Trail	
Moon Phase	
Time of High Tide	
Other Observations; ie, Street Light,	



Size and description for predominate stream			
Size Class	Millimeters	Inches	Approximate Relative Size
Boulder	> 256	> 10.1	Bigger than a basketball
Cobble	64 - 256	2.5 - 10.1	Tennis ball to basketball
Gravel	2 - 64	0.08 - 2.5	Peppercorn to tennis ball
Sand	0.06 - 2	0.002 - 0.08	Salt to peppercorn
Silt-Clay	< 0.06	< 0.002	Finer than salt

Site ID Generation	
(Refer to site number on provided maps; if no site number has been specified, Site ID = MPO number followed by unique sequence number, eg. 1824-03)	





