



SURVEYING FOREST STREAMS FOR FISH USE - PHYSICAL HABITAT & FISH USE SURVEY FORM

(See detailed instructions in Appendix A)



Stream Name: _____ Survey Date: _____ Survey Start/End Time: _____
Downstream Creek: _____ Surveyor Name(s): _____
Start coordinates: _____ Surveyor Affiliation(s): _____
End coordinates: _____ Landowner Name: _____
End Location: T _____ R _____ S _____ Landowner Contact Info: _____
Water Temperature (circle °C or °F) and Time: _____ ODF District: _____
Water Clarity: _____ Flow: _____ Basin (HUC 10): _____
Weather: _____ ODF Stream Class Size: _____ Drainage area (acres): _____

SSBT: If a stream is *classified as SSBT* in the ODF Hydrography Flow Line data, conduct a physical habitat survey to determine the end of SSBT use using the physical habitat criteria in Table 2; then, determine the end of resident fish use using physical habitat criteria in Table 3.

Non-SSBT: If a stream is *not classified as SSBT* in the ODF Hydrography Flow Line data, conduct a physical habitat survey (with or without e-fishing) to determine the end of resident fish use using the physical habitat criteria in Table 3 and/or the e-fishing only survey methodology.

Physical Habitat and Physical Habitat with E-Fishing Surveys: Sample at least 300 feet (91.4 m) above a qualifying barrier (Table 2 and Table 3) to verify no fish were observed upstream of the barrier.

E-fishing Only Surveys: Sample at least 1,320 feet (402 m) of stream and a minimum of 10 pools, each at least 12 inches (30 cm) deep, immediately upstream from the last observed fish, unless the surveyor first reaches the physical habitat stopping criteria for resident fish species (Table 3). Notwithstanding, if a fish is observed at any point upstream from the last observed fish, the survey distance and minimum pool criteria start over again until sampling has occurred and there are no more observations of fish. (Note: An E-fishing Only Survey cannot be used to determine SSBT use).

Habitat conditions near end of fish use: Report information for the 300 feet (91.4 m) segment immediately downstream of the end of fish use and the 300 feet (91.4 m) segment immediately upstream of the end of fish use in addition to measuring the habitat characteristics of the qualifying natural barrier.

CONFIRMED END OF <u>SSBT</u> USE (Refer to Table 2)					Complete the applicable section.		Units (circle): Feet Meters	
Falls	Channel Gradient	Livable Space		Habitat Conditions at End of <u>SSBT</u> Use				
Jump pool depth: _____ Leap height: _____	Length: _____ Gradient (%): _____ Pools: ____Y ____N	Valley: ____ no pools ≥6 inches (15 cm) Non-Valley: ____ no pools >12 inches (30 cm) (choose 2) ____ <2 feet (0.6 m) active channel width ____ ≥30 feet (9.1 m) @ 10%						
End of <u>SSBT</u> Use coordinates: _____					Total Distance Surveyed: _____			

CONFIRMED END OF <u>RESIDENT</u> FISH USE (Refer to Table 3)					Complete the applicable section.		Units (circle): Feet Meters	
Survey method (circle):					Physical Habitat Survey	Physical Habitat with E-fishing Survey	E-fishing Only Survey	
Falls	Channel Gradient	Livable Space		Habitat Conditions at End of <u>Resident</u> Fish Use				
Jump pool depth: _____ Leap height: _____	Length: _____ Gradient (%): _____ Pools: ____Y ____N	Valley: ____ no pools ≥6 inches (15 cm) Non-Valley: ____ no pools >12 inches (30 cm)						
End of <u>Resident Fish</u> Use coordinates: _____					Total Distance Surveyed: _____			

FISH OBSERVATIONS					AQUATIC WILDLIFE			
Fish Species	# of fish	Fish length	Last Observed Fish (Y or N)	Notes, GPS coordinates	Species	#	Photo #'s	Notes, GPS coordinates

