

Transect Habitat Data Sheet

Site Number: _____

Notes: Dominant substrate, wood, and rooted plants in a 1 foot diameter circle at the sample point.

Thalweg: The deepest part of the channel (usually carries the bulk of the river's current).

Substrates: C = Clay

D = Detritus or Silt

S = Sand

G = Gravel (<2.5") * See note

SC = Small Cobble (2.5 - 5")

LC = Large Cobble (5 - 10")

B = Boulder (>10")

W = Wood (Brush that is dense enough to provide cover, root wads, and woody debris >4" diameter.)

* Embeddedness of gravel class: Estimate of how much of the gravel is covered with fine particles. Indicate <50%, >50%, or zero (null).

Leave no blanks, please 0 if no value.

(Gravel Only)

Transect	Width (x.x ft.)	Portion of width from left bank	Depth (ft.) (x.x ft.)	Dominant Substrate (circle one)	Embeddedness < or > 50% (circle one)	% Wood (fill in)	% Rooted Plants (fill in)
1		0.2 ()		C D S G SC LC B W	<50% >50% Null		
1		0.4 ()		C D S G SC LC B W	<50% >50% Null		
1		0.6 ()		C D S G SC LC B W	<50% >50% Null		
1		0.8 ()		C D S G SC LC B W	<50% >50% Null		
1		thalweg ()		C D S G SC LC B W	<50% >50% Null		
2		0.2 ()		C D S G SC LC B W	<50% >50% Null		
2		0.4 ()		C D S G SC LC B W	<50% >50% Null		
2		0.6 ()		C D S G SC LC B W	<50% >50% Null		
2		0.8 ()		C D S G SC LC B W	<50% >50% Null		
2		thalweg ()		C D S G SC LC B W	<50% >50% Null		
3		0.2 ()		C D S G SC LC B W	<50% >50% Null		
3		0.4 ()		C D S G SC LC B W	<50% >50% Null		
3		0.6 ()		C D S G SC LC B W	<50% >50% Null		
3		0.8 ()		C D S G SC LC B W	<50% >50% Null		
3		thalweg ()		C D S G SC LC B W	<50% >50% Null		
4		0.2 ()		C D S G SC LC B W	<50% >50% Null		
4		0.4 ()		C D S G SC LC B W	<50% >50% Null		
4		0.6 ()		C D S G SC LC B W	<50% >50% Null		
4		0.8 ()		C D S G SC LC B W	<50% >50% Null		
4		thalweg ()		C D S G SC LC B W	<50% >50% Null		
5		0.2 ()		C D S G SC LC B W	<50% >50% Null		
5		0.4 ()		C D S G SC LC B W	<50% >50% Null		
5		0.6 ()		C D S G SC LC B W	<50% >50% Null		
5		0.8 ()		C D S G SC LC B W	<50% >50% Null		
5		thalweg ()		C D S G SC LC B W	<50% >50% Null		

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Transect	Width (x.x ft.)	Portion of width from left bank	Depth (ft.) (x.x ft.)	Dominant Substrate (circle one)	Embeddedness < or > 50% (circle one)	% Wood (fill in)	% Rooted Plants (fill in)
6		0.2 ()		C D S G SC LC B W	<50% >50% Null		
6		0.4 ()		C D S G SC LC B W	<50% >50% Null		
6		0.6 ()		C D S G SC LC B W	<50% >50% Null		
6		0.8 ()		C D S G SC LC B W	<50% >50% Null		
6		thalweg ()		C D S G SC LC B W	<50% >50% Null		
7		0.2 ()		C D S G SC LC B W	<50% >50% Null		
7		0.4 ()		C D S G SC LC B W	<50% >50% Null		
7		0.6 ()		C D S G SC LC B W	<50% >50% Null		
7		0.8 ()		C D S G SC LC B W	<50% >50% Null		
7		thalweg ()		C D S G SC LC B W	<50% >50% Null		
8		0.2 ()		C D S G SC LC B W	<50% >50% Null		
8		0.4 ()		C D S G SC LC B W	<50% >50% Null		
8		0.6 ()		C D S G SC LC B W	<50% >50% Null		
8		0.8 ()		C D S G SC LC B W	<50% >50% Null		
8		thalweg ()		C D S G SC LC B W	<50% >50% Null		
9		0.2 ()		C D S G SC LC B W	<50% >50% Null		
9		0.4 ()		C D S G SC LC B W	<50% >50% Null		
9		0.6 ()		C D S G SC LC B W	<50% >50% Null		
9		0.8 ()		C D S G SC LC B W	<50% >50% Null		
9		thalweg ()		C D S G SC LC B W	<50% >50% Null		
10		0.2 ()		C D S G SC LC B W	<50% >50% Null		
10		0.4 ()		C D S G SC LC B W	<50% >50% Null		
10		0.6 ()		C D S G SC LC B W	<50% >50% Null		
10		0.8 ()		C D S G SC LC B W	<50% >50% Null		
10		thalweg ()		C D S G SC LC B W	<50% >50% Null		