

River Transect Data

Site ID Code:	Date:	Transect No. _____ of _____
Transect length (m):	Transect width (m):	No. of surveyor(s):
Subsampled: Y N	Subsample measurement:	Dimension of each subsample (e.g. 50cm x 200cm)

Transect start:	Latitude: Longitude: Start Time (00:00): Photo #/photog. name:	Latitude and longitude recorded in decimal degrees (dd.dddd) Start Time of Transect Photographer name and number of photo, taken from transect start point.
Transect end:	Latitude: Longitude: End Time (00:00): Photo #/photog. name:	Latitude and longitude recorded in decimal degrees (dd.dddd) Record End Time of Transect Photographer name and number of photo, taken from transect end point
Distance to dominant debris line (m):		Distance from water edge to major debris line. If not obvious, use NA.
Distance to top of bank (m):		Distance from water edge to top of the bank
Distance of river influence/erosion line (m):		Height that water comes up the bank/erosion line
River gradient:	A B C D E	Difference in elevation from start to end of transect. A = < 1 m (less than hip height), B = 1-2 m (hip to head height) C = 2-4 m (1-2 body length) D = 4-8 m (2-4 body lengths) E = > 8 m (more than 4 body lengths)
Bank type:	Mud Sand Pebble/Gravel Cobble Boulders Rock slab Mangrove Dirt bank Vegetated Cement	Major substrate type
Bank substrate colour (if visible):	White/cream Yellow Orange Brown Black Grey Red Green	Predominant colour of substrate (not vegetation)
Bank vegetation:	Grass/Reeds Broadleaf/herb Shrub (< 3m) Tree (> 3m) Forest None	Circle the best option to describe the type of vegetation on the transect
Vegetation height:	No vegetation 0 – 5cm 5 – 50cm 50 – 100cm 100 – 200cm >200cm	Height of the vegetation on the transect
Percent (%) Bare ground %		How much of the transect is bare ground (i.e. unvegetated) (in 10% intervals)
Percent (%) of area surveyed:		If unable to survey the whole area, what was sampled (in 10% intervals)
Shore exposure or shape:	Cove / bay Straight Headland	Shape of river where survey is conducted. Based on 50m each side of transect.
Aspect:	N NE E SE S SW W NW	Direction when you are facing the water
River bank channelized? (e.g. human intervention changes course of river)	Yes No	Storm water drains present? Yes No
Evidence of dumping? (circle one or more)	None Construction Household Other(specify):	
Evidence of recent activities within survey area: (circle one or more)	None Clean-up or removal of rubbish Apparent spilled trash or rubbish Storm or flood High winds Public event Mowing	
Comments:		

Name of data recorder:
Name of observer:

Name of person who entered data: