Epibenthic Invertebrates
Instructions & Metadata

1. The 1st 9 columns describe WHERE (site characteristics) & WHEN (time, date) you sampled:

	Site	Latitude	Longitude	Strata	Date	Elevation	Surface_area_m2	Sieve_size_mm	Replicate
format	*text*	*number: decimal degrees*		*text*: e.g., **natural**, **armored**, **pre-restoration**, **post-restoration**	*mm/dd/yyyy*	*number: feet*	*number: meters squared*	*number: millimeters*	*number: integer*
description	use the same site name for multiple strata in the same place	use the same coordinates used previously if resampling the same strata at the same site		**natural:** never been armored & used as reference; **armored:** armored shoreline with no plans for removal; **pre-restoration:** armored shoreline with plans for restoration; **post-restoration:** restored treatment (e.g. armor removed); or other designation	sample date in number format	elevation sampled in feet related to MLLW datum, especially if not in default range around 0	surface area of collection pump	size of sieve mesh (default is 0.106)	use consecutive numbers (preferred); *or distance on transect*
required?	required	recommended		recommended	required	recommended	required		

2. The next 5 columns are the main invertebrate summary measurements taken:

	Taxa	Order	Count	Density_m2	Notes
format	*text*	*text*	*number: integer*	*number per meters squared*	*text*
description	name of the lowest taxonomic classification identified	taxon at the Order level (or higher grouping if not to Order)	total number of individual invertebrates counted in sample	number of invertebrates counted divided by surface area	notes on data
required?	required	recommended	required	recommended	optional

* note that this data sheet tends to be very long since there is one row for each individual invertebrate identified!