



# Surface epifauna & algae

## Instructions & Metadata

### Some rules for data entry

1. Please use the same **Site & Strata** names you have in previous uploads
2. Please use the same **Latitude/Longitude** if you've sampled the site-strata before
3. If >1 of the same strata type in a site, describe in **Notes**: *e.g.* "armored-north"
4. Please leave cell blank if measurement was missed (*do not put a "0"*)

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

	Site	Latitude	Longitude	Strata	Date	Time	Surface_area_m2	Elevation	Replicate
<b>format</b>	<i>text</i>	<i>number: decimal degrees</i>		<i>text: e.g., natural, armored, pre-restoration, post-restoration</i>	<i>mm/dd/yyyy</i>	<i>hh:mm</i>	<i>number: meters squared</i>	<i>number: feet</i>	<i>number: integer</i>
<b>description</b>	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		<b>natural:</b> never been armored & used as reference; <b>armored:</b> armored shoreline with no plans for removal; <b>pre-restoration:</b> armored shoreline with plans for restoration; <b>post-restoration:</b> restored treatment (e.g. armor removed); or other designation	sample date in number format	sample start time in 24-hr	surface area of quadrat	elevation sampled in feet related to MLLW datum, especially if not in default range around 0	use consecutive numbers (preferred); or distance on transect
<b>required?</b>		required		recommended	required		recommended		required

2. The next 9 columns are the main invertebrate summary measurements taken:

	Species	Common_name	Count_before_loose_Ulva_removal	Count_after_loose_Ulva_removal	Count_after_Eelgrass_comb_back	Percent_before_loose_Ulva_removal	Percent_after_loose_Ulva_removal	Percent_after_Eelgrass_comb_back	Notes
<b>format</b>	<i>text</i>	<i>text</i>	<i>number: integer</i>	<i>number: integer</i>	<i>number: integer</i>	<i>number: percent</i>	<i>number: percent</i>	<i>number: percent</i>	<i>text</i>
<b>description</b>	name if ID'd to lowest taxonomic classification	name if ID'd to common classification	count if taken before loose Ulva removed (no symbols)	count if taken after loose Ulva removed (no symbols)	count if taken after combing around eelgrass (no symbols)	percent if taken before loose Ulva removed (no symbols)	percent if taken after loose Ulva removed (no symbols)	percent if taken after combing around eelgrass (no symbols)	notes on data
<b>required?</b>									optional

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