Insects
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 8 columns describe WHERE (site characteristics) & WHEN (time, date) you sampled:

	Site	Latitude	Longitude	Strata	Date	Hours_deployed	Surface_area	Replicate
format	*text*	*number: decimal degrees*		*text*: e.g, **natural**, **armored**, **pre-restoration**, **post-restoration**	*mm/dd/yyyy*	*hh*	*number: meters squared*	*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	number of hours fallout trap was deployed	total surface area of the collection bin	use consecutive numbers (preferred); *or* distance on transect
required?	required			recommended	required			

2. The next 7 columns are the main insect summary measurements taken:

	Taxa	Lifestage	Family	Order	Count	Density	Notes
format	*text*	*text: e.g. larva, pupa, nymph*	*text*	*text*	*number: integer*	*number per meters squared*	*text*
description	name of the lowest taxonomic classification identified	lifestage if different from adult	taxon at the Family level	taxon at the Order level	total number of individual insects counted in sample	number of insects 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 insect identified!