



Predator 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. 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	Date	Strata	Time	Minutes_ observed	Weather	Tide_ft_MLLW
format	text	number: decimal degrees		mm/dd/yyyy	text	hh:mm	mm	text	number: feet
description	use the same site name as for other protocols, and for multiple strata in the same place	use the same coordinates used previously if resampling the same strata at the same site		sample date in number format	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, such as "kelp" or "pier"	survey sample start time in 24-hr	number of minutes observed: 10, unless otherwise	weather conditions: sunny, rainy, cloudy, windy	tidal elevation in feet relative to MLLW datum
required?	required			required	recommended				

2. The next columns describe features of the surveys and observations:

	Tide_ description	Survey_type	Human_activity (various)	Site_notes	Observation	Species	Abundance
format	text	text	number	text	number	text	number
description	description of tide level: high, low	point, transect, combination, other	number of walkers, power boats, unpowered boats, dogs, other	notes on site	predator observation replicate	predator common name, or broad classification e.g., gull, cormorant, crow, heron, guillemot, goldeneye, grebe, seal, sea lion, otter	number seen at once with same characteristics (try not to double count)
required?	recommended				required	required	required

3. The last 5 columns describe details of the predator observations

	Distance_m	Habitat	Behavior	Prey_ID	Notes
format	text	text	text	text	text
description	"TRUE" for distance from transect in meters (less than [lt] 10, 10-100, greater than [gt] 100)	description: beach, kelp, dock, under cover, etc	"TRUE" for description: move thru (e.g., flying, swimming), rest-perch (resting or perching), foraging. Other (describe)	identification of prey (e.g., perch, sand lance, gunnel, sculpin, salmon, other)	notes on data
required?	recommended				