* Removed all rows listed under the category “No data” (e.g. water, shadow) and “Substrate” (e.g. amphipod tube complex, benthic diatoms)
  + 129561 observations > 118788 observations
* Took first latitude and longitude values for each location and applied to all subsequent location latitude and longitude values
  + 62 unique latitudes > 22 unique latitudes
* For organisms with only common name, duplicated common name into “species” and “genus” columns
  + NA values removed
* Compiled names based off strings
  + sponge > other sponges
  + brown blade > other brown algae
  + tunicate > other tunicate
  + hydroid > other hydroids
  + red filament worm > other worms
  + green filamentous algae > other green algae
  + red filamentous algae > other red algae
  + red turf algae > other red algae
  + red feather a algae > other red algae
  + anemone > other anemones
  + fine bryozoan > other cyclostomatids
  + encrusting bryozoan > other cheilostomatids
  + nongeniculate > other coralline algae
  + spirorbid > other sabellids
  + white worm > other sabellids
    - 96 unique orders > 75 unique orders
    - 226 unique genera > 217 unique genera
* Remove organisms with “dead” in common name
  + 118788 observations > 118682 observations
* Species richness and Shannon diversity calculated from mean values at each location