

| Original Variable Name | Revised Variable Name | Data Description | Data Type | Data Length | Number of Decimal Places | Required? |
|------------------------|-----------------------|--|-----------|-------------|-----------------------------|-----------|
| ProjectName | ProjectName | Combination of assigned project name and year(s) study was conducted. | Character | 50 | | Yes |
| SampleNumber | SampleNumber | Project acronym-year-sample number combination used to identify each data record. | Character | 50 | | Yes |
| Taxon | Taxon | Scientific name (any level) assigned under Linnaean system of classification. | Character | 100 | | Yes |
| Count | Count | Number of individuals of a given taxon measured and/or unmeasured. | Numeric | 4 | 0 | |
| SizeRange | SizeRange_in_mm | Unprocessed unit-free numbers. | | | | |
| | | Minimum and maximum length (total or standard), or carapace width (crabs only), of individuals in sample or subsample, by taxon. | Character | 12 | | Yes |
| RangeMidpoint | RangeMidpoint_in_mm | Midpoint of each size range interval, not mean size of individuals therein. | Numeric | 4 | 0 | |
| Mass | Mass_in_grams | Total weight of all individual(s) of given taxon by sample in grams, unless noted otherwise in comments column. | Numeric | 7 | 4 | |
| Comments | Comments | Optional general or specific comment about project or a given record. | Character | 255 | | |