**Macroalgae Macromolecular Database**

This document describes the data in the macroalgae macromolecular database available on figshare at doi:10.6084/m9.figshare.4248962

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| Column | Description |
| Source | Citation to the literature |
| Current taxonomic status | Taxonomy (Phylum, Genus, Species, Subspecies) from AlgaeBase. |
| Taxonomy from source | Genus and species as reported in source publication |
| Moisture | Estimated moisture as percentage of total weight |
| Drying method | One of Freeze-Dried, Room-Temperature, Sun-Dried, Blotted, Oven, Unknown |
| Protein Quantification Methods | Protein as percent dry weight for “Protein Assay” and “N x 6.25” assay |
| Lipid Extraction Methods | Lipid as percent dry weight for “Folch”, “Bligh & Dyer”, “AOAC”, or “Other” assays |
| Carbohydrate Quantification Methods | Carbohydrate as percent dry weight for “Anthrone”, “Dubois”, “By Difference”, “Prosky”, “Crude Fibre”, or “Other” assays |

For further information please see the accompanying paper:

Fiset, C, Liefer, J, Irwin AJ, Finkel, ZV (2017) Methodological biases in estimates of macroalgal macromolecular composition. XXX. Doi XXX