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| Table 2: Summary table of algal and macroinvertebrate data within the dataset. Although fatty acids contain data on *Hyalella* spp., these specimens were likely misidentified in the field before processing. For consistency and detailing the breadth of fatty acid profiles among Baikal’s littoral amphipods, we have included them in the dataset, but caution should be taken when considering these fatty acids explicitly as those representative of *Hyalella* spp. | | |
| **Variable** | **Course Taxonomic Grouping** | **Finest Taxonomic Group in Dataset** |
| Abundance Estimates | Amphipoda | *Brandtia latissima* subspp. (Dorogostaiskii 1930; Dybowsky 1874)  *Brandtia parasitica parasitica* (Dybowsky 1874)  *Cryptoropus inflatus* (Dybowsky 1874)  *Cryptoropus pachytus* (Dybowsky 1874)  *Cryptoropus rugosus* (Dybowsky 1874)  *Eulimnogammarus capreolus* (Dybowsky 1874)  *Eulimnogammarus cruentes* (Dorogostaiskii 1930)  *Eulimnogammarus cyaneus* (Dybowsky 1874)  *Eulimnogammarus grandimanus* (Bazikalova 1945)  *Eulimnogammarus maacki* (Gerstfeldt 1858)  *Eulimnogammarus marituji* (Bazikalova 1945)  *Eulimnogammarus verucossus* (Gerstfeldt 1858)  *Eulimnogammarus viridis viridis* (Dybowsky 1874)  *Eulimnogammarus vittatus* (Dybowsky 1874)  *Pallasea brandtia brandita* (Dybowsky 1874)  *Pallasea brandtii tenera* (Sovinskii 1930)  *Pallasea cancelloides* (Gerstfeldt 1858)  *Pallasea cancellus* (Pallas 1776)  *Pallasea viridis* (Garjajev 1901)  *Poekilogammarus crassimus* (Sovinskii 1915)  *Poekilogammarus ephippiatus* (Dybowsky 1874)  *Poekilogammarus megonychus perpolitus* (Takhteev 2002)  *Poekilogammarus pictus* (Dybowsky 1874) |
| Molluska | Acroloxidae  Baicaliidae  Benedictidate  Maackia  Planorbidae  Valvatidae |
| Other Macroinvertebrates | Asellidae  Caddisflies  Hirudinea  Planaria |
| Benthic Algae | Diatom  *Ulothrix* spp.  *Spirogyra* spp.  Tetrasporales |
| Stable Isotopes | Amphipoda | *Eulimnogammarus cyaneus* (Dybowsky 1874)  *Eulimnogammarus verucossus* (Gerstfeldt 1858)  *Eulimnogammarus vittatus* (Dybowsky 1874)  *Pallasea cancellus* (Pallas 1776) |
| Benthic Algae | Periphyton |
| Fatty Acids | Amphipoda | *Eulimnogammarus cyaneus* (Dybowsky 1874)  *Eulimnogammarus verucossus* (Gerstfeldt 1858)  *Eulimnogammarus vittatus* (Dybowsky 1874)  *Hyalella* spp.  *Pallasea cancellus* (Pallas 1776) |
| Molluska | Processed in composite and not identified to family. |
| Benthic Algae | Periphyton  *Draparnaldia* spp. |