Table S2. Non-metric Multidimensional Scaling (NMDS) axis scores for taxa, in an analysis using all taxa at their finest level of identification, and another at just the family level (or orders for Oligochaeta and Hydracarina). Bray-Curtis measures of dissimilarity were applied. In both analyses there was a square root transformation and the stress was 0.150 (finest level) and 0.157 (family level) respectively.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Finest taxonomical level |  | Family level |
| Taxon | NMDS 1 | NMDS 2 | Taxon | NMDS 1 | NMDS 2 |
| Hydracarina | 0.311302 | 0.104985 | Hydracarina | 0.317509 | -0.10934 |
| Sphaeriidae | -0.38112 | 0.691591 | Sphaeriidae | -0.23948 | 0.737496 |
| Lumbricidae | 0.140952 | -0.7171 | Lumbricidae | 0.154141 | -0.89209 |
| Oligochaeta | -0.02984 | -0.31775 | Oligochaeta | -0.06381 | -0.35622 |
| *Asellus aquaticus* | 0.173836 | 1.14491 | Asellidae | 0.412023 | 1.094506 |
| *Gyraulus* | -1.09444 | 0.444406 | Planorbidae | -0.99049 | 0.606028 |
| Dysticidae | -0.45369 | -0.2441 | Dysticidae | -0.52259 | -0.13567 |
| Gyrinidae | -0.46951 | 0.097934 | Gyrinidae | -0.58623 | 0.241437 |
| Hydrophilidae | 0.899397 | 0.84656 | Hydrophilidae | 1.035245 | 0.608716 |
| Scirtidae | 0.836275 | 0.355491 | Scirtidae | 0.93939 | 0.2306 |
| Dryopidae | 0.096398 | -0.06159 | Dryopidae | 0.121314 | -0.26048 |
| Haliplidae | -0.80071 | 0.192398 | Haliplidae | -0.80853 | 0.356659 |
| *Oulimnius* | 0.831765 | 0.540336 | Elmidae | 1.020999 | 0.1625 |
| *Limnius volckmari* | 1.178546 | -0.18437 | Chrysomelidae | 0.697058 | 0.704666 |
| Chrysomelidae | 0.522728 | 0.813634 | Tipulidae | -0.00031 | -0.44412 |
| Tipulidae | 0.288726 | -0.35887 | Simuliidae | 0.335352 | -0.11347 |
| Limoniidae. | 0.198942 | -0.54875 | Chironomidae | -0.43514 | 0.008619 |
| Pediciidae. | 0.022326 | -0.41303 | Empididae | 0.185454 | -0.39487 |
| Simuliidae | 0.348088 | -0.01207 | Athericidae | 0.838645 | -0.12046 |
| Chironomidae | -0.41836 | -0.04173 | Ceratopogonidae | 0.063702 | 1.366016 |
| Empididae | 0.288726 | -0.35887 | Psychodidae | 0.495458 | -0.02005 |
| Athericidae | 0.822012 | -0.11259 | Siphlonuridae | 0.404718 | -0.41613 |
| Ceratopogonidae | -0.21445 | 1.304572 | Heptageniidae | 1.149014 | -0.21126 |
| Psychodidae | 0.410212 | -0.02969 | Leptophlebiidae | 0.163591 | -0.12665 |
| *Siphlonurus lacustris* | 0.390194 | -0.28811 | Ephemerellidae | 0.59656 | 0.018716 |
| *Ecdyonurus torentis* | 1.178546 | -0.18437 | Baetidae | 0.576566 | -0.14645 |
| *Paraleptophlebia* | -0.63574 | -0.11283 | Corixidae | -0.99049 | 0.606028 |
| *Habrophlebia fusca* | 1.178546 | -0.18437 | Sialidae | 0.603878 | -0.12971 |
| *Serratella ignita* | 0.502164 | 0.184872 | Cordulegastridae | -0.46309 | 0.14437 |
| *Baetis* | 0.565874 | -0.04014 | Libellulidae | 0.063702 | 1.366016 |
| *Callicorixa praeusta* | -1.09444 | 0.444406 | Coenagrionidae | -0.5093 | 0.464282 |
| *Cymatia coleoptrata* | -1.09444 | 0.444406 | Leuctridae | 0.15128 | -0.40496 |
| Sialidae | 0.608503 | -0.07219 | Perlodidae | 0.9017 | 0.312928 |
| *Cordulegaster boltonii* | -0.46699 | 0.071415 | Chloroperlidae | 1.035245 | 0.608716 |
| *Sympetrum sanguineum* | -0.21445 | 1.304572 | Nemouridae | 0.298876 | -0.03967 |
| *Ishnura elegans* | -0.54037 | 0.388842 | Odontoceridae | 0.968119 | -0.0694 |
| Leuctridae | 0.235858 | -0.3304 | Sericostomatidae | 1.149014 | -0.21126 |
| *Isoperla grammatica* | 0.73509 | 0.493281 | Rhyacophilidae | 0.879038 | 0.173582 |
| *Chloroperla*(=*Siphonoperla*) *torrentium* | 0.899397 | 0.84656 | Polycentropodidae | -0.27434 | -0.33394 |
| *Nemurella picteta* | 0.594439 | -0.88015 | Limnephilidae | 0.168472 | -0.05397 |
| *Amphinemura sulcicollis* | 0.594439 | -0.88015 |  |  |  |
| *Nemoura cambrica* | 0.231105 | 0.323013 |  |  |  |
| *Odontocerum albicorne* | 0.887815 | 0.017897 |  |  |  |
| *Sericostoma personatum* | 1.178546 | -0.18437 |  |  |  |
| *Rhyacophila dorsalis* | 0.745447 | 0.156175 |  |  |  |
| *Rhyacophila septentrionis* (=*fasciata*) | 0.899397 | 0.84656 |  |  |  |
| *Plectrocnemia conspera* | -0.23608 | -0.32107 |  |  |  |
| *Plectrocnemia geniculata* | 0.594439 | -0.88015 |  |  |  |
| Limnephilidae | 0.186269 | -0.00421 |  |  |  |