

The following information has been provided by Elaine McGoff of the Freshwater Ecology Research Group, School of Natural Sciences, Department of Zoology, Trinity College Dublin. It was collected during the course of her PhD research in 2006.

**Table I:** Species list of invertebrates found in Lough Carra

| <b>Taxonomic Group</b>      | <b>Family/ Species</b>                             | <b>Taxonomic Group</b> | <b>Family/ Species</b>                    |
|-----------------------------|----------------------------------------------------|------------------------|-------------------------------------------|
| Diptera                     | Ceratopogonidae                                    | Trichoptera            | <i>Polycentropus kingi/flavomaculatus</i> |
|                             | Chironomidae                                       |                        | <i>Sericostoma personatum</i>             |
|                             | Tabanidae                                          |                        | <i>Stenophylax permistus</i>              |
|                             | Tipulidae                                          |                        | <i>Tinodes maculicornis</i>               |
| Oligochaeta                 | Oligochaeta                                        |                        | <i>Tinodes waeneri</i>                    |
| Amphipoda                   | <i>Gammarus duebeni</i>                            | Aranea                 | <i>Argyroneta aquatica</i>                |
|                             | <i>Gammarus lacustris</i>                          | Megaloptera            | <i>Sialis lutaria</i>                     |
|                             | <i>Gammarus pulex</i>                              | Hydroacarina           | Acari sp.                                 |
| Isopoda                     | <i>Asellus aquaticus</i>                           | Hemiptera              | <i>Corixa iberica</i>                     |
|                             | <i>Asellus meridianus</i>                          |                        | <i>Corixa iberica/punctata</i>            |
| Coleoptera                  | <i>Cercyon littoralis</i>                          |                        | <i>Corixa panzeri</i>                     |
|                             | Elmidae larvae                                     |                        | <i>Glaenocorisa propinqua</i>             |
|                             | <i>Haliplus confinis</i>                           |                        | <i>Notonecta marmorea viridis</i>         |
|                             | Halipidae larvae                                   |                        | <i>Sigara distincta</i>                   |
|                             | Hydrophilidae larvae                               |                        | <i>Sigara dorsalis</i>                    |
|                             | <i>Hydroporus erythrocephalus</i>                  |                        | <i>Sigara falleni</i>                     |
|                             | <i>Hydroporus palustris</i>                        |                        | <i>Sigara nigrolineata</i>                |
|                             | <i>Hygrotus quinquelineatus</i>                    | Odonata                | Coenagrionidae sp.                        |
|                             | <i>Hygrotus</i> sp. larvae                         |                        | <i>Enallagma cyathigerum</i>              |
|                             | <i>Hyphydrus ovatus</i>                            |                        | <i>Sympetrum danae</i>                    |
|                             | <i>Laccobius biguttatus</i>                        | Gastropoda             | <i>Bithynia leachi</i>                    |
|                             | <i>Laccophilus minutus</i>                         |                        | <i>Bithynia tentaculata</i>               |
|                             | <i>Limnius volckmari</i>                           |                        | <i>Radix labiata</i>                      |
|                             | <i>Noterus clavicornis</i>                         |                        | <i>Stagnicola palustris</i>               |
|                             | <i>Ochthebius nanus</i>                            |                        | <i>Limnaea stagnalis</i>                  |
|                             | <i>Oulimnius tuberculatus</i>                      |                        | <i>Galba truncatula</i>                   |
|                             | <i>Potamonectes depressus</i>                      |                        | <i>Physa fontinalis</i>                   |
|                             | <i>Potamonectes</i> sp. larvae                     |                        | <i>Planorbis carinatus</i>                |
|                             |                                                    |                        | <i>Segmentina complanata</i>              |
|                             | <i>Sphaerium/ Pisidium</i> spp.                    |                        |                                           |
| Trichoptera                 | <i>Athripsodes albifrons/bilineatus/commutatus</i> |                        | <i>Valvata studeri</i>                    |
|                             | <i>Cyrnus insolutus</i>                            |                        | <i>Erpobdella testacea</i>                |
|                             | <i>Cyrnus trimaculatus</i>                         |                        | <i>Glossiphonia complanata</i>            |
|                             | <i>Halesus radiatus</i>                            | Hirudinea              | <i>Helobdella stagnalis</i>               |
|                             | <i>Holocentropus picicornis</i>                    |                        | <i>Dugesia lugubris/ polychroa</i>        |
|                             | <i>Limnephilus binotatus</i>                       | Tricladida             | <i>Planaria torva</i>                     |
|                             | <i>Micropterna lateralis</i>                       |                        | <i>Polycelis felina</i>                   |
|                             | <i>Mystacides azurea</i>                           |                        | <i>Polycelis nigra/ tenuis</i>            |
|                             | <i>Mystacides longicornis</i>                      |                        | Baetidae sp.                              |
|                             | <i>Neureclipsis bimaculata</i>                     |                        | <i>Caenis luctuosa</i>                    |
|                             | <i>Oecetis furva</i>                               | Ephemeroptera          | <i>Centroptilum luteolum</i>              |
|                             | <i>Oecetis lacustris</i>                           |                        | <i>Ephemera danica</i>                    |
|                             | <i>Oecetis ochracea</i>                            |                        |                                           |
| <i>Phryganea bipunctata</i> |                                                    |                        |                                           |