

colour), *Ceratium hirundinella*, *Asplanchna*, *Anuræa cochleare*, *Anabæna* were among the most abundant organisms. Many others were present in smaller numbers.

*Drummond Pond*.—This is a shallow and nearly stagnant artificial pond, and many species were plentiful in the water. *Daphnia lacustris* was most numerous. Many males and females carrying ephippia were present. Other abundant species were *Ceriodaphnia* (some with ephippia), *Anuræa cochleare*, *Conochilus*, *Asplanchna*, *Notops pygmæus*. *Volvox* was scarce. The beautiful Rhizopod *Diffugia corona* was seen.

The lochs of Strath Bran, though completely isolated one from another, and draining by different streams into the Bran, are fairly comparable one with another, being all, with the exception of Loch Freuchie, hill lochs of small size, lying at considerable elevations.

*Loch Freuchie*.—This was one of the lochs where *Holopedium* for the time being abounded to the exclusion of everything else. Only a few individuals of *Diaptomus gracilis* (brown in colour) were seen. Hardly any small organisms were noticed.

*Loch Fender*.—Life was abundant, but few species were present. The most numerous animals were *Diaptomus* (pale brown), *Notholca longispina*, *Daphnia* (parrot-shaped head), *Bosmina longispina*, and *Peridinium tabulatum*. *Holopedium* was not seen.

*Loch Hoil*.—Life was very abundant. The commonest animals were *Holopedium*, *Diaptomus gracilis*, *D. Wierzejskii* (blue, red, or red and blue), *Daphnia*, and *Asplanchna*.

*Loch na Craige*.—Animals of many species were present, but only four were plentiful—*Diaptomus gracilis* (blood-red), *Bosmina obtusirostris* (of large size), *Daphnia lacustris* (very large), and *Conochilus unicornis*.

*Loch Kennard*.—Some seven or eight species of animals were common in the loch, but *Diaptomus* predominated. *D. gracilis* and *D. Wierzejskii* were both present. Blood-red individuals of both species occurred, and *D. Wierzejskii* was also seen of the usual blue colour, or red and blue. *Holopedium*, *Notholca longispina*, and *Asplanchna priodonta*, and the somewhat rare crustacean *Latona setifera*, were numerous.

*Loch Skiach*.—The characteristic animals were *Holopedium*, *Daphnia lacustris* (very large), *Bosmina obtusirostris* (very small, purple). *Gammarus pulex* of large size, and orange colour, was found. A few examples of *Bosmina* were large and brightly coloured, orange and purple.

*Loch Tay*.—Comparing Loch Tay with Loch Rannoch, it is found that the plankton differs in several important particulars. Besides the common *Diaptomus gracilis*, there was another species, *D. Wierzejskii*,