includes animals and plants of a great many different classes, but the flora and fauna of this region resemble those of any highland lochs which we have studied, and there is little calling for remark. A new species of rotifer, *Philodina hamata*, Murray, a parasite on *Gammarus* (the fresh-water shrimp), was found here.

"The mud of the bottom proved to resemble that of Loch Ness, and other highland lochs in the comparative paucity of life. A few worms, crustacea, and molluscs are the commonest inhabitants of this region. The depth of St. Mary's being moderate, some species were found which are absent from the deeper muds of Loch Ness. Water-mites (Hydrachnida) of several species were found, and a single small stickleback."