

slanting backward; absent on the anterior and posterior regions of the intermediate body segments; (2) fewer setae, suberect or curving forward; (3) long slender outstanding sensory setae. Length, 1.5 mm.

The specimens collected by the Expedition agree with my European examples of the species.

Folsomia quadrioculata occurs on damp ground under stones, wood or fallen leaves, in humus and in moss, under loose bark, in flower pots, and on the seashore under driftwood, stones or seaweed. The species is easily recognized by its broad body, characteristic dirty grey colour and slow movements. When disturbed it springs actively, in spite of its short furcula. In Finland it winters full grown and comes to life now and then on mild days; never appearing on the snow, however, but remaining among leaves or in moss in the woods (Linmanicui, '12).

This species, one of the commonest collembolans in northern and middle Europe, has been reported from the following Arctic localities: Nova Zembla, Spitzbergen, King Charles land, White island, Bear island, Jan Mayen and Greenland.

From Canada, I have received specimens recently from Mr. Charles Macnamara, taken by him in dead leaves, October, 1917, at Arnprior, Ont.

In the United States, the species has been recorded from Minnesota by Guthrie, some of whose specimens I have studied through the courtesy of Prof. Henry F. Nachtrieb.

Borned harbour, Northwest Territories, on the surface of a pond, June 18, 1915 (2 specimens), July 9, 1915 (1 specimen).—F. Johansen.

Isotoma viridis Bourlet.

Plate 6, figs. 48-52.

Isotoma viridis Bourlet, 1839. —Gervais, 1844. —Nicolet, 1847. —Lubbock, 1873. —Parona, 1879, 1883. —Schött, 1891, 1891, 1902. —Dalla Torre, 1895. —Reuter, 1895. —Lie-Pettersen, 1896, 1898, 1907. —MacGillivray, 1896. —Meinert, 1896. —Schäffer, 1896, 1900a, 1900b. —Pappe and Schäffer, 1897. —Scherbakov, 1898a, 1898b, 1899a. —Carl, 1899, 1901. —Absolon, 1900. —Carpenter and Evans, 1899. —Evans, 1901a, 1901b. —Wahlgren, 1899a, 1899b, 1900a, 1900b, 1906a, 1906b, 1907, 1909. —Kieffer, 1900. —Skorikow, 1900. —Willem, 1900. —Börner, 1901a, 1903, 1906. —Folsom, 1902. —Krausbauer, 1902. —Voigts, 1902. —Ågren, 1903, 1904. —Axelson, 1903, 1904, 1905a, 1906. —(Axelson) Linmanicui, 1907, 1909, 1911, 1912. —Guthrie, 1903. —Carpenter, 1907. —Collinge, 1910. —Collinge and Shoebottom, 1910. —Shoebottom, 1914.

Isotoma caerulea Bourlet, 1839. —Gervais, 1844.

Desoria virens Nicolet, 1841. —Gervais, 1844.

Desoria cylindrica Nicolet, 1841. —Gervais, 1844.

Desoria viatica Nicolet, 1841. —Gervais, 1844.

Desoria pallida Nicolet, 1841. —Gervais, 1844.

Desoria chrysa Nicolet, 1841. —Gervais, 1844.

Desoria annulata Nicolet, 1841. —Gervais, 1844.

Podura viridis Bourlet, 1843.

Podura annulata Bourlet, 1843.

Heterotoma chlorata Gervais, 1844.

Isotoma Desmarestii Gervais, 1844.

Isotoma virens Nicolet, 1847.

Isotoma cylindrica Nicolet, 1847.

Isotoma viatica Nicolet, 1847.

Isotoma chrysa Nicolet, 1847.

Isotoma annulata Nicolet, 1847. —Lubbock, 1873. —Parona, 1883.

Isotoma anglicana Lubbock, 1862, 1873.