

SOME NEW PLANT RECORDS FOR WELLINGTON PROVINCE

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The Western Lake Road where it runs through a reserve passes within a few yards of the western shore of Lake Wairarapa. Here among the stones at the lake edge on February 8, 1950, several plants which had not been recorded in the district were found growing. Most unexpected perhaps was *Isotoma fluviatilis*, a small, white-flowered, creeping plant recorded by Cheeseman only for the South Island. It resembles *Pratia perpusilla*, but its flowers do not have the corolla split down the back as do those of *Pratia* and the stamens are fixed to the corolla tube. *Pratia perpusilla* was also growing here but it was not unexpected as it had already been collected on the east side of the lake (4/12/1947). *Myriophyllum votschii*, a mossy green plant with its male flowers dark red, *Hydrocotyle tripartita* var. *hydrophila*, with its shining green leaves divided into three, and *Mazus pumilio*, a herb with white flowers tinged with violet, were also growing in the same small area. Previously (3/12/1947) *Tillaea sinclairii*, recorded in the North Island only from Waikanae (Wgtn. Bot. Soc. Bull. No. 19), had been found a few hundred yards further south at the lake edge.

On Palliser Bay at the south-west corner of Lake Onoke the red fleshy *Tillaea multicaulis* was found growing on the gravel (7/12/1950). Cheeseman records it from Mt. Torlesse and Broken River basin and a few other places further south, but there is a specimen in the Dominion Museum collected by Petrie from the Awatere River, near Muller Station in mid-February 1922. The species may be recognised by the fleshy acute leaves, concave above and keeled below.

On the east coast the large-leaved kowhai (*Sophora tetraptera*) grows as far south as Whakataki and so far as could be judged travelling on a lorry (25/10/1948) it was the only species of *Sophora* seen from Castlepoint to Blairlogie Hotel. In the open scrub of Castlepoint *Celmisia spectabilis* was growing at an altitude of 400 feet.

Other New Records

Pratia perpusilla. Gollans Valley, 15/4/1948; Racecourse Lagoon, Palmerston North, 11/3/1948; Lake Kopureherehe (Forest Lakes), Manakau, 24/1/1950.

Scirpus perviridis. Hokowhitu Lagoon, Palmerston North, 11/3/1948.

Spirodela oligorrhiza. Lake Kopureherehe, 24/1/1950; Lake Papaitonga, 23/7/1950, Mrs. Duguid!

Wolffia arrhiza. Lake Kopureherehe, 24/1/1950.