

Thurso, at Wingham, Ont., and at Fort William, near Port Arthur, Lake Superior.

The next is a water species with bright yellow flowers, *R. multifidus*, so named from its very much dissected leaves. Three forms were formerly included under this species but a better knowledge of their characters has been obtained and they are now easily separated. This species is always found in slow-flowing or stagnant water and when flowering has floating elongated fistulous stems and showy yellow flowers.

The var. *terrestris*, Gray, is a series of shallow water or wet soil forms which creep, rooting in the mud, with shorter stems and emerged coarsely dissected leaves and flowers and fruit smaller. Both the above are general throughout the province but seldom collected. This form is abundant in Malloch's Bay near the C. P. R. station, Ottawa.

A very peculiar species, *R. Lapponicus*, was described, as *Ancone nudicaulis* by Dr. Gray (see Manual, Page 38) from imperfect specimens, which were without flowers. Prior to that time it had been collected in a peat bog where Port Arthur now stands by the Rev. J. K. McMorine and in 1884 in peat bogs, Nipigon river by the writer.

A small and interesting species, *R. Flammula*, L. var. *reptans*, E. Meyer, is found creeping amongst gravel in, or close to, the water on the shores of all lakes and large streams throughout the country. It may be easily known by its creeping habit, linear or lanceolate leaves and small yellow flowers. Very common at Paugan Falls on the Gatineau.

Following this little species is a tall robust one, *R. ambigens*, Watson—nearly two feet high, rising from a decumbent base. Its leaves are lanceolate, acute, generally serrulate, 3 to 4 inches long and from one fourth to half an inch wide. This species has been gathered near Port Colborne and should be looked for in the marshy country on the Welland Canal.

Our next species, *R. rhomboideus*, Goldie, has had a variety of names as it begins to flower when hardly an inch above the ground, just as the snow disappears and continues in bloom for two months. This is a