

tall plant with rush-like leaves and slender racemes of small green flowers which have much the general appearance of the fruiting spikes of *Plantago*.

SCHEUCHZERIA, L.

2426. *S. PALUSTRIS*, L.

Peat-bog. Rare. Dominion Springs, Mer Bleue. June—2. A curious plant with creeping, jointed rootstocks, grassy leaves and simple zig-zag stems terminated by a loose raceme of 5 or 6 flowers.

POTAMOGETON, L. Pond-weed.

2428. *P. NATANS*, L.

Common in all waters. Floating leaves, all long-petioled, elliptical, coriaceous; submersed leaves (phyllodia) very narrow, grass-like. Spikes all emerged, cylindrical, densely flowered; fruits fleshy and swollen. Nutlet impressed on the sides.

—var. *PROLIXUS*, Koch.

This is only a form found in deep or flowing water, more slender in all its parts. I have never found it in fruit here.

2430. *P. PENNSYLVANICUS*, Cham

P. Claytonii, Tuck. *P. Nuttallii*, Ch. and Sch. (Morong.)

Very common. Stems compressed. Floating leaves nearly always produced in large numbers, opposite, 1—3½ inches long, 11—27 nerved, oblong, tapering into a short petiole. Easily recognized by the numerous 2-ranked, linear, 5-nerved, submersed leaves—the lateral nerves nearly marginal, the central space between the inner nerves coarsely cellular-reticulated and silvery.

2431. *P. VASEYI*, Robbins.

A slender delicate species, rare. In the Rideau Canal between Stewarton and the Exhibition Grounds, the very rare fruiting form with floating leaves may occasionally be found. Floating leaves obovate, 5-nerved, ¼ to ½ inch long, about the length of the filiform petioles. Spikes emerged, 3—9 flowered, interrupted. Submersed leaves thread-like, 1—1½ inches long.

2432. *P. SPIRILLUS*, Tuck.

Shallow water. Common in the Ottawa. Floating leaves generally freely produced, oval to lanceolate, from ½ to ¾ of an inch long, by