

NUPHAR, Smith. Yellow Pond-lily.

95. *N. ADVENA*, Ait. (Common Yellow Pond-lily.)

Streams and lakes. Ju.—1. (B.)

97. *N. ADVENA* + *KALMIANA*, Caspary.

N. rubrodiscum, Morong.

This is a very beautiful hybrid between *N. advena* and *N. Kalmiana*. It is intermediate in size and appearance between *advena* and *Kalmiana*. The floating leaves are purple beneath with slender petioles. The submerged membranaceous leaves were freely produced and like those of *N. Kalmiana*. The flowers expand $1\frac{1}{2}$ inches, have 6 sepals and a bright velvety crimson—10-15 rayed stigmatic disk. The perfect fruit, which is seldom produced, bears a closer resemblance to that of *N. Kalmiana* than to that of *N. advena*, being almost globose with a constriction beneath the stigma.

Leamy's Lake and Gilmour's Piling-grounds. July—1.

98. *N. KALMIANA*, Ait. (Least Yellow Pond-lily.)

N. luteum, var *pumilum*. Gray's Manual, 57.

Streams and lakes. Leamy's Lake, Gilmour's Piling-grounds (J.F.).

Green's Creek. (B. Billings.) July—1. (B.)

A charming little species. Quite distinct. I believe, from the European *N. luteum*, var *pumilum*.

SARRACENIACEÆ.—Pitcher-Plants.

SARRACENIA, Tourn.

99. *S. PURPUREA*, L. (Side-saddle Flower).

Peat bogs. Lake Flora, Hull, and Mer Bleue, abundant. A few plants in the Race-course Swamp, Bank Street Road. One of our most interesting Canadian plants. Ju.—2.

Used in Lower Canada as a remedy for small-pox.

———— var *HETEROPHYLLA*, Torrey.

This, I think, is merely an albino form of *S. purpurea*. I have found three plants at Lake Flora, Hull. The leaves are pale green without red veins, and the flowers yellowish white. Ju.—2.