

Iris versicolor, Linnaeus. Persoon's Synopsis Plantarum, vol. i. page 52.—Gray's Manual, 2ed, page 459.

The common blue flag of the American continent is abundant in swamps and low grounds throughout Nova Scotia, New Brunswick, Upper and Lower Canada, and the northern United States. We have specimens from Labrador, collected by Rev. D. Sutherland, where it is no doubt equally common.

NUPHAR ADVENA AITON.—THE POND LILY.

Natural Order: NYMPHÆACEÆ.

An aquatic herb, with long thick root-stock, creeping in the mud; leaves floating (in shallows emersed), long-stalked, oval oblong, cordately cleft at the base, margins entire. Flowers yellow, composed of usually six sepals, the outer ones smaller than the others; true petals, small, narrow and thick, (resembling stamens in form); anthers longer than their filaments. Flowers during the summer months.

Nuphar advena, Aiton. Hooker's Flora Boreali-Americana, vol. i., page 33.—Torrey & Gray's North American Flora, vol. i., p. 58. Gray's Manual, ed. 2d, p. 23.

Nymphaea advena, Persoon's Synopsis Plantarum, vol. ii., p. 63.

The pond lily is a great ornament of the shallow lakes, ponds, creeks, and canals of Nova Scotia, where the water is stagnant and the bottom muddy. It is equally common in the other Maritime Provinces, and in the creeks and lagoons of Upper Canada. It resembles the yellow water lily of England (*Nymphaea lutea*), which has been attributed to this continent, but, if found, is probably limited to extreme northern regions.

KALMIA ANGUSTIFOLIA, LINNÆUS. LAMB KILL, SHEEP LAUREL OR LAMB POISON.

Natural Order: ERICACEÆ.

This is a large, stouter shrub than *K. glauca*, and of more compact habit; the leaves are palish underneath, but not white, narrowly oblong, obtuse, stalked, more or less deflexed when old; flowers numerous, in corymbs around the stem, with leaves above and below. Flowers very showy, of a purplish or rosy lilac colour, appearing in June; sometimes there is a second flowering in autumn.

Kalmia angustifolia, Linnaeus. Persoon's Synopsis Plantarum, vol. i., p. 477.—Gray's Manual, p. 255.

This British American shrub is very common indeed along the Atlantic shores, but becomes much scarcer as we travel inland. On the hills around Halifax, and in many other parts of Nova Scotia, it is extremely abundant. Lambs are very often poisoned with it, but usually recover when care is taken to give an

emetic; under the influence of this poison animals seem to suffer great pain.

KALMIA GLAUCA, AITON. GLAUCOUS-LEAVED KALMIA OR PALE LAUREL.

Natural Order: ERICACEÆ.

A low, straggling, wiry, evergreen shrub; branchlets two-edged; leaves (evergreen) opposite, almost sessile, oblong, with revolute margins, giving them a narrow, more or less linear, appearance, dark green and shining above, glaucous-white beneath. Flowers rather large and showy, comparatively few, on slender stalks, in terminal corymbs, purplish lilac. There is a variety (*rosmarinifolia*) with narrower leaves. Flowers in July.—The gamopetalous corolla has in this, as in other species of the genus, a circle of depressions in which the anthers are curiously pent up till the elongation of the elastic filaments disengages them with a jerk so as to shed the pollen upon the stigma.

Kalmia glauca, Aiton. Persoon's Synopsis Plantarum, vol. i., p. 477. Gray's Manual, ed. 2, p. 256.

This species is pretty generally, but rather sparingly, diffused throughout the Maritime Provinces, from Nova Scotia to Labrador; it becomes still scarcer farther inland, where it grows only in bogs or swamps and on the mountains, and chiefly of the narrow-leaved variety.

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