ERICACEÆ. (HEATH FAMILY.)

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## 18. MONÈSES, Salisb. ONE-FLOWERED PYROLA.

Petals 5, widely spreading, orbicular. Stamens 10: filaments awl-shaped, naked: anthers as in Pyrola, but conspicuously 2-horned at the apex, 2-celled. Style straight, rather short: the 5 stigmas long and radiating. Pod as in Chimaphila. — A small perennial, with the rounded and veiny serrate leaves clustered at the ascending apex of the creeping subterranean shoots; the 1-2-bracted scape bearing a single terminal flower. (Name  $\mu \acute{o}vos$ , single, and  $\eta \acute{o}us$ , desire, probably in allusion to the handsome solitary flower.)

1. M. uniflora. (Pýrola uniflora, L.) — Deep cold woods, chiefly northward. June. — Plant 2'-4' high, smooth; the corolla ½' broad, white or slightly rose-color. — Nearer to Chimaphila than Pyrola.

## 19. CHIMAPHILA, Pursh. Pipsissewa.

Petals 5, concave, spreading. Stamens 10: filaments enlarged and hairy in the middle: anthers as in Pyrola, but 2-celled, somewhat 2-horned at the apex. Style very short, inversely conical, nearly immersed in the depressed summit of the globular ovary: stigma broad and orbicular, the border obtusely 5-toothed. Pod, &c., as in Pyrola, but splitting from the apex downwards, the edges of the valves not woolly. — Low, nearly herbaceous plants, with running underground shoots, and evergreen thick and shining leaves somewhat whorled or scattered along the short ascending stems: the fragrant (white or purplish) flowers corymbed or umbelled on a terminal peduncle. (Name from χείμα, winter, and φιλέω, to love, in allusion to one of the popular names, viz. Wintergreen.)

- 1. C. umbellàta, Nutt. (PRINCE'S PINE. PIPSISSEWA.)
  Leaves wedge-lanceolate, acute at the base, sharply serrate, not spotted;
  peduncle 4-7-flowered. Dry woods, common. June. Plant 4'10' high, leafy, with handsome flowers: petals reddish-white: anthers violet.
- 2. C. maculàta, Pursh. (Spotted Wintergreen.) Leaves ovate-lanceolate, obtuse at the base, remotely toothed, the upper surface variegated with white; peduncles 1-5-flowered.—Dry woods, not common except in the Middle States. June, July.—Smaller than the last, the blossoms less fragrant.

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