

In Peat-bogs, along the borders of lakes. Common in its proper habitat. The diœcious flowers precede the leaves. Whole plant strongly aromatic. May—2.

1973. *M. ASPLENIFOLIA*, E. & H. (Sweet Fern.)

*Comptonia asplenifolia*, Ait. Gray's Man. 458.

Sandy and clayey woods. Ironsides. Aylmer. Ap.—4. Local. A pretty aromatic shrub, 1—2 feet high, with fern-like linear-lanceolate leaves six inches in length, which are pinnatifid with many rounded lobes.

### CUPULIFERÆ. The Oak Family.

BETUL<sup>A</sup>, L. Birch.

1974. *B. LENTA*, L. (Cherry Birch. "Black Birch.")

*B. excelsa* of Aiton.

Rich woods. May—1. (B) A large forest tree with thick bark, which is smooth and dark brown, like that of the cherry, when the tree is young. Fruiting catkins oblong-cylindrical, over an inch in length, the scales short with divergent lobes.

1975. *B. LUTEA*, Michx. f. (Yellow Birch. Gray Birch.)

*B. excelsa* of Pursh.

Low rich woods. May—1. Bark of trunk yellowish or silvery-gray, hanging in thin filmy layers. Fruiting catkins oblong-ovoid, under an inch in length, the scales thinner than in No. 1974, twice as large with narrower, barely spreading, lobes.

1977. *B. PAPYRIFERA*, Mx. (Paper Birch, Canoe Birch.)

*B. papyracea*, Ait. Gray's Man. 459.

Woods and river banks. May—1. (B) Leaves ovate.

1979. *B. PUBULA*, L. (Low Birch. Swamp Birch.)

Peat bog. Mer Bleue. Rare. May—4. A small shrub, with erect branches, not glandular; young branches and roundish leaves soft-downy when young.

ALNUS, Gærtn. Alder.

1985. *A. INCANA*, Willd. (Common Swamp Alder.)

Borders of streams and swamps. Ap.—2. (B) Usually our first plant to flower. This and *Acer dasycarpum* always preceding all others. The catkins which (of both sorts) were formed the previous summer, flowering long before the leaves expand.