

Tartaricum and *A. spicatum*, both occur through the southern Amoor district, while the former also extends westward through the Caucasus into central Russia. The east North American maples embrace several species, of which five are well represented in Canada. In the sugar maple, *A. saccharinum*, the tree forms find their greatest northern distribution, but this species is confined to Lower Canada, and does not extend north of 49° lat. On the northwest coast, the genus is represented by the large leaved maple (*A. macrophyllum*) and the circinal leaved or so-called vine maple (*A. circinatum*). This latter, which is a beautiful tree now being introduced into cultivation east, is very closely allied to the Japanese *A. septemlobum*, with which it is in all probability identical.

STAPHYLEA BUMALDA.—SIEB. & ZUC.

Syn. : *Bumalda trifolia*—THUNB.

Hab : Mountains of Japan. In Honshiu about Kamakura (Savater) and Mountains of Hakone (Buerger) Hakodate (Max) and throughout the woods of Yezo.

A shrub from 6 to 10 feet high with three parted leaves and fragrant, white flowers. It very closely resembles our common bladder-nut, *S. trifolia*. It has already been introduced into cultivation in Pennsylvania, where of course it has proved hardy. It may be propagated by layers. In Yezo, where the shrub is abundant, it is found in close, moist woods, running somewhat up the slopes of the foot hills, but chiefly confined to the moist woodlands of the valleys.

ÆSCULUS TURBINATA.

Japanese : Satsinoki.

Hab : Wooded mountains of central Honshiu (Buerger) and Hakone (Savater). Mountain slopes of Yezo. (Wright.)

The foliage of this species very closely resembled that of our common horse chestnut, *Æ. hippocastanum*. The leaves are 1 foot broad and composed of 7 leaflets. The tree is but sparingly distributed in Yezo. Maximowicz mentions the occurrence of *Æ. Chinensis* at Hakodate, probably only in cultivation.

ACER JAPONICUM—THUNB.

Japanese : Mai gatsu.

Hab : Central Honshiu, about Fujiyama (Thunberg), Yokoska (Savater), and in Yezo, about Hakodate (Max).

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