

122766 to 122984—Continued

pointed, slightly curved apex and are yellowish when ripe. The plant is very highly esteemed by the Chinese because of the rich fragrance of the flowers and fruits, and it is commonly planted in their monasteries.

For previous introduction see 95085.

122791. *ARTEMISIA* sp. Asteraceae.

No. 1492. *Karkatrag*. From the Upper Bhaga Valley, Lahul, Punjab, October 4, 1936, at 12,000 feet altitude. Plants 2 feet high, growing abundantly in clumps on dry slopes. It is eaten by horses, sheep, and goats when it is tender in the spring and also when dry in late fall and winter.

122792. *ARTEMISIA MARITIMA* L. Asteraceae.

No. 1544. *Burtsi*. From Kolung, Lahul, Punjab, October 17, 1936. A low straggly undershrub, up to 18 inches high, growing abundantly on dry slopes; grazed by all the domestic animals.

For previous introduction see 78477.

122793. *ASTER* sp. Asteraceae.

No. 1499. *Lukmik*. From Kolung, Lahul, Punjab, October 9, 1936, at 11,000 feet altitude. Found growing in clumps 18 inches high in both dry and damp situations. The lavender flower heads are very attractive.

122794. *ASTRAGALUS* sp. Fabaceae.

No. 1624. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude. Plants 12 to 18 inches high, found in damp places.

122795. *PELTOPHORUM INERME* (Roxb.) Llanos (*P. ferrugineum* Benth.). Caesalpinaceae.

No. 2163. From Dacca, Bengal, January 14, 1937. A large handsome leguminous tree bearing large terminal spikes of bright yellow flowers. A good shade tree, used for roadside planting.

122796. *BENINCASA HISPIDA* (Thunb.) Cogn. Cucurbitaceae. Waxgourd.

No. 1684. *Petha*. Presented by the Director of Agriculture, Kashmir. A form with large fruits, weighing from 20 to 30 pounds, whose flesh is used principally for candying.

122797 to 122802. *BERBERIS* spp. Berberidaceae. Barberry.

122797. *BERBERIS* sp.

No. 1298. From Shigar Nulla, Baltistan, Kashmir, August 21, 1936. A very attractive cespitose shrub 4 feet high, with abundant foliage and fruits. The flowers are clear yellow; found on dry slopes.

122798. *BERBERIS* sp.

No. 1404. From Karzong, Baltistan, Kashmir, September 13, 1936. An attractive cespitose shrub up to 3 feet high, mostly unbranched, with an abundance of small leaves and glaucous berries. As it stands drought and cold, it should be useful as a low hedge plant.

122799. *BERBERIS ARISTATA* DC.

No. 1662. From 8,000 feet altitude, above Bandrole, Kulu, Punjab, November 14, 1936. A handsome shrub of elegant spreading habit, becoming at times 10 feet high. The spine-tipped leaves are

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often whitish beneath, and the numerous flowers are bright golden yellow. The spindle-shaped berries, about half an inch in length, are red covered with a blue-white bloom. This is said to be one of the most vigorous of the Himalayan barberries.

For previous introduction see 66542.

122800. *BERBERIS* sp.

No. 1663. From 8,000 feet altitude, above Bandrole, Kulu, Punjab, November 14, 1936. A bush up to 6 feet high, with an abundance of red fruits; seems to prefer cooler locations than No. 1662 (P. I. 122799).

122801. *BERBERIS* sp.

No. 1785. *Kerpa*. From Labuktrang, Lahul, Punjab, at 11,000 feet altitude, November 1, 1936. A shrub 3 to 5 feet high, with handsome red berries.

122802. *BERBERIS ARISTATA* DC.

No. 1713. *Kawadach*. Purchased from the Director of Agriculture, Kashmir.

For previous introduction and description see 122799.

122803. *BETULA* sp. Betulaceae. Birch.

No. 1541. *Krosk*. A quick-growing tree found usually in river bottoms from 3,000 to 6,000 feet altitude. The trunks are commonly over 6 feet in diameter.

122804. *BETULA UTILIS* D. Don. Betulaceae. Birch.

No. 1480. *Takpa*. From Pukar, Lahul, Punjab, October 15, 1936, at 12,000 feet altitude. A tree 40 to 60 feet high, with a creamy-white trunk and branches, the bark peeling off in papery flakes. The oval, coarsely-toothed, sharp-pointed leaves, 3 inches long, are dark-green above and paler beneath. In winter the orange-chocolate color of the twigs is very striking.

For previous introduction see 99654.

122805. *BRASSICA* sp. Brassicaceae.

No. 1777. *Rai*. From Kulu, Kulu, Punjab, November 10, 1936, at 4,500 feet altitude. Seeds used for flavoring.

122806. *BRASSICA* sp. Brassicaceae.

No. 1431. *Asur*. From Leh, Ladak, Kashmir, September 17, 1936. Seeds and leaves used as spices.

122807. *BUXUS WALLICHIANA* Baill. Buxaceae.

No. 1652. From Bandrole, Kulu, Punjab, November 14, 1936. An attractive evergreen shrub of good habit, up to 18 inches in diameter; the linear-lanceolate leaves are from 2 to 4 inches long.

For previous introduction see 79521.

122808. *CALAMAGROSTIS PSEUDOPHRAGMITES* (Hall. f.) Koel. Poaceae.

No. 1569. From Lahul, Punjab, October 20, 1936. A conspicuous grass found on dry, rather inaccessible isolated slopes.

For previous introduction see 113088.

122809. *CAMPANULA COLORATA* Wall. Campanulaceae.

No. 1525. From Gundla, Lahul, Punjab, October 23, 1936, on dry rock at 10,000 feet