

## 122766 to 122984—Continued

leaves, in clusters of 3, are 9 to 12 inches long, and persist for 3 or 4 years. The ovoid-conical cones are 4 to 7 inches long. When young, this pine is attractive for its long drooping pale-green foliage.

For previous introduction see 102771.

**122917. PLANTAGO TIBETICA** Hook. f. and Thoms. Plantaginaceae.

No. 1606. *Naram*. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude. A dooryard perennial weed, also a notherb under certain conditions. Native to the Himalayan region.

**122918. PLEUROSPERMUM** sp. Apiaceae.

No. 1625. *Hurgatt*. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude. A stout perennial up to 2 feet high; root used as a condiment.

**122919. PODOPHYLLUM EMODI** Wall. Berberidaceae. Himalayan mayapple.

No. 1528. *Mukutumtsi*. From Pukar, Lahul, Punjab, October 3, 1936, at 10,000 feet altitude.

**122920. PODOPHYLLUM EMODI** Wall. Berberidaceae. Himalayan mayapple.

No. 1732. Presented by the Director, Department of Agriculture, Kashmir.

**122921. POLYGONATUM** sp. Convallariaceae.

No. 1575. *Birshaka*. From Pukar, Lahul, Punjab, August 20, 1936, at 12,000 feet altitude. The root is used to wash woollens.

**122922. POLYGONATUM** sp. Convallariaceae.

No. 1782-G. Seeds presented by a native.

**122923 to 122927. POLYGONUM** spp. Polygonaceae.

**122923. POLYGONUM ALPINUM** All.

No. 1734. Presented by the Director, Department of Agriculture, Kashmir. A hardy herbaceous perennial with very small white flowers. Native to Europe and Asia.

**122924. POLYGONUM POLYSTACHYUM** Wall. Fleecflower.

No. 1490. *Mushutsi*. From the Upper Bhaga Valley, Lahul, Punjab, October 1936, at 12,000 feet altitude. An attractive perennial sometimes 6 feet tall, with large dense panicles of creamy flowers. The stems, when young, may be stewed as rhubarb.

For previous introduction see 48340.

**122925. POLYGONUM** sp.

No. 1491. From Rahla, Kulu, Punjab, October 26, 1936, at 9,000 feet altitude. An attractive perennial 3 feet high, with sagittate leaves 6 inches long and spikes 4 inches long, of lovely crimson flowers.

**122926. POLYGONUM** sp.

No. 1449. *Nielo*. From Zingzingbar, Lahul, Punjab, October 9, 1936, at 13,000 feet altitude. A bushy perennial about 1 foot high, with small heads of cream-colored flowers. The plant is very ornamental in the fall when the leaves turn orange and red.

**122927. POLYGONUM** sp.

No. 1574. Presented by a collector.

## 122766 to 122984—Continued

**122928. POTENTILLA ARGYROPHYLLA** Wall. Rosaceae.

No. 1737. Purchased from the Director, Department of Agriculture, Kashmir. A perennial herb up to 3 feet high, with digitate leaves and many showy yellow flowers about 1 inch across, in panicles. Native to the Himalayan region from 8,000 to 13,000 feet altitude.

**122929. POTENTILLA NEPALENSIS** Hook. Rosaceae.

No. 1514. From Rahla, Kulu, Punjab, October 26, 1936, at 9,000 feet altitude. An erect or ascending perennial with stout stems about 2 feet high and showy purple flowers about 1 inch across. Native to the Himalayas between 5,000 and 9,000 feet altitude.

**122930. GERANIUM NEPALENSE** Sweet. Geraniaceae.

No. 1645. From Chitkul, Rampur-Bushahr, August 1936. Found growing in clumps 2 feet high, near springs in pinefir forest. A perennial, sometimes procumbent, with cordate deeply five-lobed leaves with bright pink or red flowers. Native to Nepal.

For previous introduction see 115981.

**122931. PRIMULA** sp. Primulaceae.

No. 1333. From Talela, Baltistan, Kashmir, August 24, 1936, at 14,000 feet altitude. Plants 1 foot high; flowers rose-purple with a white eye.

**122932. PRIMULA** sp. Primulaceae.

No. 1385. From Karzong Pass, Ladak, Kashmir, September 14, 1936, at 15,000 feet altitude. Plants 18 inches high; flowers not seen.

**122933. RAPHANUS SATIVUS** L. Brassicaceae. Radish.

No. 1622. From Leh, Ladak, Kashmir, September 17, 1936, at 10,500 feet altitude.

**122934. RHAMNUS** sp. Rhamnaceae.

No. 1653. From above Bandrole, Kulu, Punjab, November 14, 1936, at 8,000 feet altitude. A spreading bush about 8 feet high; covered in spring with small fragrant green flowers and later with black fruits.

**122935. RHAMNUS** sp. Rhamnaceae.

No. 1579. *Tsado*. From Kolung, Lahul, Punjab, August 31, 1936, at 12,000 feet altitude. A low, gnarled dense bush growing at high altitudes.

**122936. RHODODENDRON** sp. Ericaceae.

No. 1558. *Balu*. From Dilburg, Lahul, Punjab, October 20, 1936, at 12,000 feet altitude. A low evergreen shrub 18 inches high with pale-yellow flowers 1 inch across.

**122937. RHODODENDRON CAMPANULATUM** Don. Ericaceae.

No. 1600. *Raduk*. Below Kukti Pass, Chamba, Punjab, July 1936, at 12,000 feet altitude. An evergreen 6 inches high, growing in masses; flowers large, purple-lavender and fragrant.

**122938 to 122947. ROSA** spp. Rosaceae.

Rose.

**122938. ROSA EGLANTERIA** L. Sweetbrier.

No. 1456. *Seaseypo*. From Kyalang, Lahul, Punjab, October 14, 1936, at 10,