

122766 to 122954—Continued

500 feet altitude. An ornamental shrub 5 to 6 feet high, covered in July with golden-yellow double flowers over 2 inches across.

122939 to 122942. *ROSA MACROPHYLLA* Lindl. Bigleaf rose.

122939. No. 1362. From Biokdang Nulla, Baltistan, Kashmir, September 8, 1936, at 10,000 feet altitude along a stream. A large shrub, 8 feet high, loaded with large globular red fruits one-half inch in diameter, crowned by persistent sepals.

122940. No. 1481. *Seamapo*. From the Upper Bhaga Valley, Lahul, Punjab, October 1936, at 12,000 feet altitude. A dense shrub 6 to 8 feet high, covered in the spring with very fragrant single flowers, over 2 inches across; some orange red and others three shades of pink, followed by large red hips. It grows well in dry situations.

122941. No. 1553. *Seamapo*. From Tsokang, Lahul, Punjab, October 21, 1936, at 9,000 feet altitude. Like No. 1481 (P. I. 122940), but collected at a lower altitude.

122942. No. 1482. Like No. 1481 (P. I. 122940), but this plant sent long thin shoots 20 feet up the tree among the branches of a juniper; fruited abundantly.

122943. *ROSA MOSCHATA* Mill. Musk rose.

No. 1635. *Kudzi*. From above Bandrole, Kulu, Punjab, October 20, 1936, at 8,000 feet altitude. A climber 20 feet high, filled in June with intensely fragrant, single white flowers over an inch across.

For previous introduction see 105910.

122944. *ROSA* sp.

No. 1366. From Hundi, Baltistan, Kashmir, September 7, 1936, at 9,000 feet altitude. A dense bush 20 feet high, filled with hips.

122945. *ROSA* sp.

No. 1375. From Hundar, Baltistan, Kashmir, September 10, 1936, at 9,000 feet altitude. Like No. 1376 (P. I. 122946), but with larger fruit.

122946. *ROSA* sp.

No. 1376. From Hundar, Baltistan, Kashmir, September 10, 1936, at 9,000 feet altitude. A large bush, 20 feet high, with a large crop of hips.

122947. *ROSA* sp.

No. 2145. From Parachinar, North West Frontier Province, December 1936. Presented by Ibrahim Shah, of the Department of Agriculture. A yellow rose with single flowers as big as a dime, borne profusely. The bush is about 5 feet high.

122948. *RUBUS SAXATILIS* L. Rosaceae.

No. 1516. *Sholshol*. From Pukar, Lahul, Punjab, September 1, 1936, at 13,000 feet altitude. A low unarmed woody perennial with trifoliate leaves about 6 inches long, found in a birch forest. The few fruits are scarlet, rather acid, but pleasant.

For previous introduction see 92301.

122766 to 122984—Continued

122949. *RUMEX* sp. Polygonaceae.

No. 1604. *Chumtsan*. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude. Found along streams.

122950. *SALVIA HIANS* Royle. Menthaceae.

No. 1728. Presented by the Director, Department of Agriculture, Kashmir. A viscid-hairy perennial herb 2 to 3 feet high, with cordate toothed leaves, 4 to 7 inches long, on petioles often 10 inches long. The blue flowers, 1 to 2 inches long with inflated throats, are borne in large spreading panicles.

For previous introduction see 103326.

122951. *SALVIA* sp. Menthaceae.

No. 1618. *Zluptsi*. From Pukar, Lahul, Punjab, August 1936, at 12,000 feet altitude. An attractive mint, up to 2 feet high, found growing in field borders. The blue-purple flowers are in long heads.

122952. *SAPINDUS MUKOROSI* Gaertn. Sapindaceae. Chinese soapberry.

No. 1784. *Ritha*. From Kulu, Kulu, Punjab, November 20, 1936, at 4,500 feet altitude. A Chinese tree about 35 feet high, with alternate, pinnate leaves and round yellow fruits an inch in diameter. The flesh of the fruit is used as a soap to wash woollens.

For previous introduction see 105633.

122953 to 122955. *SAUSSUREA* spp. Astera-ceae.

122953. *SAUSSUREA* sp.

No. 1381. *Pangtsi*. From Karzong Pass, Ladak, Kashmir, September 14, 1936, at 15,000 feet altitude. The plant consists of a head of large flowers, 2 inches in diameter, with blue-purple stamens and a few basal leaves. Received under the name "minor," for which a place of publication has not been found.

122954. *SAUSSUREA* sp.

No. 1573. *Romentok*. From Tinu, Lahul, Punjab, September 16, 1936. A very attractive species, growing in clumps up to 2 feet high. The leaves are silvery and the flowers are a delicate mahogany brown.

122955. *SAUSSUREA* sp.

No. 1616. *Dafa*. From above Tinu, Lahul, Punjab, September 1936, at 11,000 feet altitude. A perennial, over 3 feet tall, growing on dry slopes. The small rose-purple flowers are borne in clusters.

122956. *SAXIFRAGA* sp. Saxifragaceae.

No. 1580. *Shabora*. From Tinu, Lahul, Punjab, October 16, 1936. A species 10 inches high, with greenish flowers, but its chief attraction consists in the large oval leaves which turn red in the fall.

122957. *SCABIOSA* sp. Dipsacaceae.

No. 1521. From Gundla, Lahul, Punjab, October 23, 1936. A perennial growing on dry slopes, with attractive rose-purple flowers 2 inches across.

122958. *SCROPHULARIA SCOPOLII* Hoppe. Scrophulariaceae.

No. 1735. Presented by the Director, Department of Agriculture, Kashmir. A variable biennial with stout stems 2 to 3