

90649 to 90676—Continued.

90675. *VIBURNUM SARGENTI* Koehne. *Casprifoliaceae*. Sargent cranberrybush.

No. 6499. An upright compact hardy shrub, up to 15 feet high, generally similar to the American cranberrybush (*Viburnum americanum*), but with thicker leaves, hairy beneath, and larger sterile flowers, sometimes over an inch across. The red globose berries are in upright cymes.

For previous introduction see 69894.

90676. *ZANTHOXYLUM SCHINIFOLIUM* Sieb. and Zucc. *Rutaceae*.

No. 6502. A graceful Japanese shrub or small tree with attractive compound leaves and rather conspicuous clusters of greenish or brownish fruits in the autumn.

For previous introduction see 81568.

90677 to 90719.

From New South Wales, Australia. Seeds presented by G. P. Darnell-Smith, Director, Botanic Gardens, Sydney. Received December 18, 1930.

A collection of native Australian trees and shrubs.

90677. *ACACIA CRASSIUSCULA* Wendl. (*A. adunca* A. Cunn.). *Mimosaceae*.

A shrub several feet high with acutely angled branchlets, thick linear falcate 1-nerved phyllodes 2 inches long, and short racemes made up of small dense globular heads of 20 or more flowers. It is also native to Tasmania.

90678. *ACACIA SALICINA* Lindl. (*A. Ugulata* A. Cunn.). *Mimosaceae*.

A tall shrub or small tree with pendulous branches and willowlike phyllodes up to 5 inches long. The yellow flowers are in short racemes of two or three globular heads.

For previous introduction see 80064.

90679 to 90683. *CASUARINA* spp. *Casuarinaceae*.

90679. *CASUARINA CUNNINGHAMIANA* Miquel. *Cunningham beefwood*.

A slender-branched leafless ornamental tree, the so-called beefwood, which has branchlets suggesting horsetails.

For previous introduction see 73838.

90680. *CASUARINA DISTYLA* Vent. (*C. paludosa* Sieber).

Unlike many of the better-known casuarinas, this species is usually a small shrub 2 to 3 feet high.

For previous introduction see 67808.

90681. *CASUARINA GLAUCA* Sieber. *Beefwood*.

A tree 60 to 70 feet high, usually straight and of rapid growth. The timber is red, beautifully marked, hard and tough, and is used for cabinet-work, staves, and fuel. In periods of drought, the foliage is used for feeding the stock. When the trees are cut down, the young growth shoots up quickly from the stump. This variety grows in the marshy coastal districts and frequently in land submerged with tidal water. It makes a very handsome shade tree.

For previous introduction see 75551.

90677 to 90719—Continued.

90682. *CASUARINA STRICTA* Ait.

This tree, commonly cultivated in California but more rare in Florida, is a fairly hardy species making a low, often shrubby growth. It is conspicuous on account of its very thick, often pendulous branchlets and very big cones. In appearance it is not so elegant as some of the other casuarinas, but it is very striking and is also of some economic value. The branchlets are said to be a favorite forage for Australian cattle, and the wood is especially valuable for shingles and posts.

For previous introduction see 67809.

90683. *CASUARINA SUBEROSA* Otto and Dietr.

A species with very large fruits over 1 inch long, and long coarse pendent branchlets; very distinct from *Casuarina equisetifolia*. This is one of the hardier species, for it will stand a temperature of 26° F.

For previous introduction see 62663.

90684 to 90707. *EUCALYPTUS* spp. *Myrtaceae*.

90684. *EUCALYPTUS AGGLOMERATA* Maiden.

A tree 50 to 80 feet high and 4 to 6 feet in diameter, with thick steel-gray lanceolate leaves 4 to 6 inches long and heads of 10 to 14 flowers followed by reddish-brown fruits a quarter of an inch in diameter.

90685. *EUCALYPTUS AGGREGATA* Deane and Maiden.

A small tree with flaky bark and smooth branchlets, semipendulous lanceolate undulate leaves 4 to 5 inches long, and four to six flowered umbels clustered in dense heads. The hemispherical fruits are a quarter of an inch in diameter.

90686. *EUCALYPTUS HEMIPHLOIA ALBENS* (Miquel) F. Muell.

A tree up to 80 feet high, with dull-green persistent bark, broadly ovate-lanceolate mealy white leaves 6 inches long, clusters of four to eight rather large flowers, and obovoid-oblong fruits nearly half an inch long.

90687. *EUCALYPTUS BAUBRIANA* Schauer.

A small tree up to 50 feet high, with a shaggy persistent rough-furrowed bark, broadly ovate to lanceolate long-petioled leaves 3 inches long, and umbels of three to six small flowers followed by top-shaped fruits less than a quarter of an inch in diameter.

90688. *EUCALYPTUS BAXTERI* (Benth.) Maiden and Blakely.

A large tree with very thick ovate leaves less than 3 inches long, sessile flowers in dense heads, and globular fruits half an inch in diameter.

90689. *EUCALYPTUS BEYERI* R. T. Baker.

A tall tree with thin narrowly linear leaves, flowers in clusters of three to six, and pear-shaped fruits a quarter of an inch long.