

89432 to 89530—Continued.

plain green or purple spotted on the face, with small brown marginal prickles. The violet flowers, an inch long, are in an ample erect panicle 6 inches long.

89499. *STREPTOCALYX VALLERANDI* (Carr.) Morren. Bromeliaceae.

A large tropical epiphyte with a compact rosette of about 40 leaves, 3 to 4 feet long, bright green above and gray beneath. The violet flowers are in a dense panicle 1 to 2 feet high, with small oblong bright-red bracts. Native to the Amazon Valley.

89500 to 89507. *TILLANDSIA* spp. Bromeliaceae.

89500. *TILLANDSIA BULBOSA* Hook.

A small scurfy tillandsia, a few inches high, the stem swollen at the base, and much dilated leaves clasping at the base and terete above. The few purple flowers are in short racemose spikes. Native to the West Indies and northern South America.

89501 and 89502. *TILLANDSIA LINDENI* Regel.

An Andean tillandsia with a dense rosette of acuminate-ensiform leaves a foot or more long, longitudinally striped with brown on the back near the base, and bright-blue flowers with petals an inch wide in a compact spike up to 6 inches long.

89501. Variety *intermedia violacea*.

89502. Variety *regelliana*. A form with longer peduncle, green bracts, and a large white eye on the petals.

89503. *TILLANDSIA ORTGIESIANA* Morren.

A Mexican epiphyte with stout subulate densely white scurfy leaves a foot or more long and pale-violet flowers in a small sessile spike.

89504. *TILLANDSIA STRICTA* (Beer) Soland. (*Anoplophytum strictum* Beer).

The leafy stem of this epiphyte is either short or several inches long. The numerous rigid linear acuminate falcate leaves are 4 to 6 inches long, and the lilac or white flowers are in a simple dense spike an inch long. Native to South America.

89505. *TILLANDSIA TENUIFOLIA* L.

A small reddish tillandsia with numerous erect subulate scurfy leaves, and bluish-violet flowers in small dense spikes. Native to tropical America from Mexico to Brazil.

89506. *TILLANDSIA VESTITA* Cham. and Schlecht.

A Mexican tillandsia with a leafy stem 3 or 4 inches long, and rigid subulate densely scurfy leaves about 7 inches long. The yellow flowers are in a compact simple spike 1 or 2 inches long.

89507. *TILLANDSIA* sp.

These plants are suited for growing on the bark of trees.

89508 to 89521. *VRIESIA* spp. Bromeliaceae.

89432 to 89530—Continued.

89508. *VRIESIA BARILLIETI* Morren.

The 15 to 20 bright-green leaves of this Andean species are lanceolate, thin, and flexible, and over a foot long. The pale-yellow flowers are in a simple dense spike 8 to 12 inches in length.

89509. *VRIESIA CARINATA* Wawra (*V. brachystachys* Regel).

The rosette of this species consists of 15 to 20 thin flexible plain-green leaves, 6 to 8 inches long, and the pale-yellow flowers are in a dense spike 2 or 3 inches long. The oblong flower bracts, over an inch long, are bright red at the base and yellow in the upper half. Native to forests in southern Brazil.

89510. *VRIESIA DUVALIANA* Morren.

The thin strap-shaped leaves of this vriesia, 15 to 20 in number, are 6 inches long, green on the face, and tinged with purple beneath. The yellowish-green flowers, with petals an inch long, are in a fairly dense spike about 6 inches long. Native to southern Brazil.

89511. *VRIESIA FULGIDA* Duval.

A hybrid between *Vriesia duvalliana* and *V. incurvata*, distinguished by the brilliant red color of the flowers and the deep-green rosette of the leaves.

89512. *VRIESIA HIEROGLYPHICA* (Carr.) Morren.

A very showy vriesia with a dense rosette of 30 to 40 stout recurved leaves 2 or 3 feet long, green marked with very conspicuous broad irregular brown-purple transverse bands. The dull-yellow flowers are in a lax panicle over 2 feet long. Native to Brazil.

89513. *VRIESIA INCURVATA* Gaud.

With about a dozen plain-green thin flexible leaves a foot long, this vriesia has greenish-yellow flowers an inch long in a dense spike shorter than the leaves. The lower flower bracts are greenish yellow, the upper ones reddish yellow. Native to southern Brazil.

89514. *VRIESIA PLATYNEMA* Gaud. (*Encholirion roseum* Hort.).

A Brazilian epiphyte with 20 to 30 thin flexible green leaves up to 3 feet in length, purplish green below. The yellowish-green flowers, with bright-red bracts over an inch long, are in a lax spike up to 2 feet long.

89515. *VRIESIA PSITTACINA* Lindl.

The yellowish-green leaves of this species are 6 to 10 inches long, and the large flowers, yellow with green tips, are scattered along a distichous spike about as long as the leaves. The scape and rachis are bright red. The lower bracts are red and the upper ones yellow. Native to southern Brazil.

89516. *VRIESIA REGINA* (Vell.) Beer (*V. glaziouviana* Lemaire).

A very large tillandsialike epiphyte. The plant is sometimes 8 to 10 feet high. The dense rosette is made up of 30 to 50 thin pale-green leaves 3 to 4 feet long. The white flowers, with narrow petals 2 to 3 inches long, are in a detoid panicle 4 to 5 feet long. Native to southern Brazil.