**BUILDING BLOCK REPORT**

**Phragmipedium *longifolium* [Warsc. & Rchb.f]Rolfe 1896**

**Section Lorifolia**

Pronounced: lawn-ji-FOE-lee-um

Abbreviation:

**Common Name The Long-Leaf Phragmipedium**

**Flower Size 2" [20 cm]**

Distribution:

ORIGIN/HABITAT: Mexico to Peru. In Colombia it is found at 4920-5904 ft. (1500-1800 m), always in the shade and always in wet areas. Plants usually grow in grass just above stream-side gravel bars, where they are subject to seasonal flooding, along road banks where they receive runoff, or on steep cliffs in wet mountain forests.

PLANT SIZE AND TYPE: A 24-32 in. (61-81 cm) sympodial terrestrial or lithophyte. The plant often forms a large clump.

PSEUDOBULB: None.

LEAVES: Several per growth. The bright, dark green foliage is paler on the underside. The leaves are 24-32 in. (61-81 cm) long, pointed, linear, and arranged in a distichous fan.

INFLORESCENCE: 16-24 in. (41-61 cm) long. The erect spike is pubescent at the base and emerges from the center of the leaves, and may be deep purple or green.

FLOWERS: 6-10. The blossoms are 3-5 in. (8-13 cm) vertically and up to 8 in. (20 cm) across. The pale, yellowish green flowers have darker green veins and white margins. The petals are edged with purple and have brown-purple markings near the tips. The lip margin is distinctly V shaped. The long-lasting flowers open over an extended period.

**Botanical Varieties:**

*Cypripedium longifolium var. gracile* H.J.Veitch ex Rolfe in ?

*Paphiopedilum longifolium var. hincksianum (*Rchb.f.) Stein 1892

*Phragmipedium longifolium var. chapadense* (Campacci & R.Takase) O.Gruss 2003

*Phragmipedium longifolium var. coloratum* (Rchb.f.) Pfitzer 1903

*Phragmipedium longifolium var. darienense* (Rchb.f.) Hallier f. 1897

*Phragmipedium longifolium var. gracile* (H.J.Veitch) Pfitzer 1903

*Phragmipedium longifolium var. hincksianum* (Rchb.f.) Stein 1892

*Phragmipedium longifolium var. splendidum* (Pucci) Pfitzer 1903

**Synonyms:**

*Cypripedium dariense* Rchb. f. 1878

*Cypripedium hincksianum* Rchb.f 1878

*\*Cypripedium longifolium* Warsc & Rchb.f 1852

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*Cypripedium longifolium var. gracile* H.J.Veitch ex Rolfe in ?

*Cypripedium reichenbachianum* hort. 1887

*Cypripedium reichenbachii* W. Bull 1869

*Cypripedium roezlii* Regel 1873

*Paphiopedilum hinksianum* Pfitz 1894

*Paphiopedilum longifolium* Pfitz 1888

*Paphiopedilum longifolium var. hincksianum* (Rchb.f.) Stein 1892

*Phragmipedium dariense* (Rchb.f.) Garay 1979

*Phragmipedium hincksianum* [Rchb.f] Garay 1979

*Phragmipedium longifolium f. album* O.Gruss & Koop. 2006

*Phragmipedium longifolium f. gracile* (H.J.Veitch ex Rolfe) O.Gruss 2001

*Phragmipedium longifolium f. minutum* O.Gruss 2001

*Phragmipedium longifolium var. chapadense* (Campacci & R.Takase) O.Gruss 2003

*Phragmipedium longifolium var. coloratum* (Rchb.f.) Pfitzer 1903

*Phragmipedium longifolium var. darienense* (Rchb.f.) Hallier f. 1897

*Phragmipedium longifolium var. gracile* (H.J.Veitch) Pfitzer 1903

*Phragmipedium longifolium var. hincksianum* (Rchb.f.) Stein 1892

*Phragmipedium longifolium var. splendidum* (Pucci) Pfitzer 1903

*Phragmopedilum longifolium* (Rchb. f. & Warsz.) Pfitzer 1898

*Selenipedium dariense* Rchb.f 1869

*Selenipedium gracile* (H.J.Veitch) Desbois 1889

*Selenipedium hincksianum* Rchb. f. 1878

*Selenipedium longifolium* Rchb.f 1854

*Selenipedium reichenbachii* Endres 1869

**AOS Awards:**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **AM** | **HCC** | **CCE** | **CCM** | **CBM** | **CHM** |  |  | **Total** |
| **12** | **8** | **1** | **9** | **2** | **7** |  |  | **39** |

**Other awards and when given:** none found

**Outstanding Clones:**

*Phrag. longifolium* ‘Eloise’ CCE 93 pts. 33 flowers, 18 buds on 17 inflorescences, highest flower count, 14cm x 11.5 cm

Phrag. longifolium ‘Irma’ CCM 87 pts., 18 flowers, 11 buds on 15 inflorescences, 21 cm x 12.5 cm commended for robust plant with branched inflorescences



**Phrag. longifolium ‘Eloise’ CCE 93 pts Phrag. longifolium ‘Irma’ CCM 87 pts.**

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**Hybrids: Total of 592 registered, to the 5th generation**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Before 1940** | **1940-49** | **1950-59** | **1960-69** | **1970-79** | **1980-89** | **1990-99** | **After 1999** |
| ***46*** | ***0*** | ***0*** | ***1*** | ***2*** | ***2*** | ***72*** | ***587*** |

*There was 1 hybrid between 1906 and 1975: Phrag. Confusion (P. Grande x P. Memoria J H Walker), no awards or offspring.*

*Phrag*. Eric young (*P. besseae x P. longifolium*) 50% each, used 46 times in hybridizing, 190 total progeny, 35 awards including 8 CCM’s, 15 AM’s, 11 HCC’s and a JC. Highest award went to *Phrag.* Eric Young ‘Jack’s Pamela’ CCM 89 points, had 21 flowers, 11 buds on 12 inflorescences, petals were 74 cm long (29.13”).

*Phrag*. Sorcerer’s Apprentice (*P. longifolium x P. sargentianum*) 50% each, used 43 times in hybridizing, 136 total progeny, 53 awards; 28 AM’s, 2 FCC’s, CCE, 5 CCM’s, 16 HCC’s and a JC. Most recent award in 2018 is *Phrag*. Sorcerer’s Apprentice ‘Willowcreek’, FCC 91 points, three flowers, four buds on two inflorescences. Highest award is *Phrag*. Sorcerer’s Apprentice ‘Ginormous’, FCC 92 points in 2010, only one ‘extraordinarily large’ flower and one bud on one inflorescence; flower NS measured 17 cm wide by 21 cm long.

*Phrag.* Grande *(P. longifolium x P. humboldtii*) 50% each, used 41 times in hybridizing, 61 total progeny, 88 awards; 33 AM’s. 2 CCE’s**, 23 CCM’s, 2 FCC’s**, 27 HCC’s and a JC. Highest award was *Phrag*. Grande ‘Macrochilum’ CCE 94 points, 26 flowers, 8 buds on 13 inflorescences, virtually unblemished, huge plant, 41 cm long, most floriferous *Phrag.* Grande seen to date – 2002. Most flowers awarded to *Phrag.* Grande ‘Main Street Orchids’ CCM 83 points, had 35 flowers, 1 bud on 12 inflorescences, 41cm length. Some of longest petals are *Phrag*. Grande ‘Long Legs’ HCC 77 points 2016, 61cm long; *Phrag.* Grande ‘Phil’s Pholly’ FCC 90 points 2010, 64.4cm long*; Phrag*. Grande ‘Lindsey’ CCE 91 points, AM 84 points, 12 flowers, 7 buds on 6 inflorescences, 62cm long; *Phrag*. Grande ‘Berke’,CCM 85 points, HCC 77 points, 2001, 16 flowers, 5 buds on 5 inflorescences, 68cm long*; Phrag*. Grande ‘Magnificum’ AM 85 points 1995, 3 flowers on one inflorescence, 65cm long. See below.

*Phrag*. Sedenii (*P. longifolium x P. schlimii*) 50% each, used 41 times in hybridizing, 112 total progeny, 23 awards; 5 AM’s, CCE, 12 CCM’s, 4 HCC’s and a JC. Highest and most recent award went to *Phrag*. Sedenii ‘Anne’s Blush’ CCE 90 points in 2018, 22 flowers, 14 buds on nine strong inflorescences; *Phrag*. Sedenii ‘Adie’ CCM 90 points was awarded in 1974, 16 flowers, “numerous buds” on 10 double or triple flowered inflorescences; most flowers were 29 on *Phrag*. Sedenii ‘Shirley’ CCM 83 points in 1976. See below.

*Phrag*. Don Wimber (*P*. Eric Young x *P.* besseae) 50% each, used 17 times in hybridizing, 23 total progeny, 98 awards; 59 AM’s, 2 CCE’s, 4 CCM’s, FCC, 32 HCC’s. Highest award and also most flowers Phrag. Don Wimber ‘Morright’ CCE 94 points, 27 flowers, 12 buds on nine inflorescences awarded in 2012.

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 Phrag. Grande ‘Macrochilum’ CCE 94 pts Phrag. Sedenii ‘Anne’s Blush’ CCE 90 pts.

**Desirable characteristics that can be passed to progeny:**

Long-lasting, floriferous

**Undesirable characteristics that can be passed to progeny:**

Can be very tall/large plants

**References:**

OrchidWiz Database X5.1

Orchidspecies.com

Cash, Catherine 1991 “*The Slipper Orchids*” Timber Press

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