

## NEW PLANTS IN THE PHILATELIC HERBARIUM

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### *Billbergia pyramidalis*. BROMELIACEAE

Common name: Flaming Torch

Terrestrial or epiphytic perennial, 0.5–1 m. Leaves form water-containing rosette where detritus and insects gather, providing nourishment. Erect flower head has red flowers tipped in violet appearing in summer. Originates in southern Brazil. Prefers moist humus-rich soils protected from frost and drought.

Antigua Sc#3434f. Issued in a MS/6 of Tropical Flowers on 1 November 2018.



### *Clematis smilacifolia* RANUNCULACEAE

Woody, branched tropical vine. Simple leaves 8–16 × 6.5–11 cm. Flowers 3–3.6 cm diameter. Found in forest margins and scrub at elevations 900–2,300 m. Range from southern China to Bangladesh, Bhutan, Cambodia, Malaysia, India, Indonesia, New Guinea, Philippines, Thailand, Sri Lanka, and Vietnam.



Myanmar (Burma) Sc#443. Issued for the month of Pyatho on 6 January 2019, the first in a series of seasonal stamps. Designed by Wai Zin Paing. Printed by offset in four colors at Security Printing Works (Myanmar) with a print run of 150,000.

### *Butea monosperma* FABACEAE

Common name: Flame of the Forest, Bastard Teak

Medium-sized dry-season deciduous tree to 12–15 m. Leathery compound trifoliate leaves to 25–40 cm. Leaves drop then orange or salmon-colored flowers appear January–March on racemes 15 cm long. The tree is sacred in Hinduism and Buddhism. It has many medicinal uses. Grows in open grasslands or mixed forest in tropical and subtropical parts of the Indian Subcontinent and Southeast Asia.



Myanmar (Burma) Sc#444. Issued 5 February 2019, for the month of Tabodwe, second in the series of seasonal stamps designed by Wai Zin Paing.



### *Acineta antioquiae* ORCHIDACEAE

Epiphytic herbaceous perennial. Pendulous flowers in spring-summer. Grow in canopy of montane forest. Native to Department of Antioquia in Colombia.

Colombia Sc#1289a. Issued on 9 August 2018, in a sheet of 20 of Endemic Orchids of Colombia. Printed by Cartor Security Printing in a run of 293,060.



### *Coryanthes mastersiana* ORCHIDACEAE

Epiphytic herb growing in ant gardens in trees. Summer flowering. Bucket-shaped flowers trap pollinators, which are specific to Euglossine bees. Produce a rare fragrance that attracts only two species of bees. Native to lowland forests and mangrove swamps of the Chocó region and the Cauca Valley in Colombia and in NW Ecuador at elevations of 400–570 m.

Colombia Sc#1489c. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Coryanthes misasii* ORCHIDACEAE**

Epiphytic herb with fragrant purple-spotted yellow bucket-shaped flowers. Grows in Antioquia Department in Colombia at 600–800 m.

Colombia Sc#1489d. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Erycina glossomystax* ORCHIDACEAE**

Synonyms: *Oncidium articulatum*, *Oncidium glossomystax*, *Psydorchis glossomystax*

Tiny epiphytic herbaceous plant that grows on leaves, bloom winter-summer. Origin: Mexico, Guatemala, Colombia, Venezuela, Ecuador, Brazil, Bolivia, and Peru at elevations 230–1,410 m.

Colombia Sc#1489h. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Gongora gratulabunda* ORCHIDACEAE**

Synonym: *Gongora hennisiana*

Medium-sized herbaceous epiphytic perennial. Each pseudobulb has two leaves and produces 13 inflorescences with 10–12 pendent yellow flowers, 3.75 cm, with purple spots, that open simultaneously in autumn. Pollinated by male Euglossine bees. Fragrant. Native to Ecuador, Colombia, and Peru around elevations of 850 m.

Colombia Sc#1489i. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Pescatoria pulvinaris* ORCHIDACEAE**

Common name: Cushion-like Pescatoria

Synonyms: *Bollea pulvinaris*, *Zygopetalum pulvinare*

*Pescatorea* is a spelling variation. Medium sized, epiphyte without pseudobulbs. 6–10 lanceolate leaves to 60 cm form a rosette. Blooms in spring. Flower purple, 6.25 cm, on peduncle 10–15 cm. Found in Antioquia Department of Colombia at 1,200–2,000 m.

Colombia Sc#1489n. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Pleurothallis gracilicolumna* ORCHIDACEAE**

New species 2018.

Small herbaceous plant to 25 cm without pseudobulbs. Leaves leathery, fleshy 9–13 × 1.8 cm. Single peduncle, flowers 29 mm, green and purple. Found in Quinalto, Department of Colombia.

Colombia Sc#1489p. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Pleurothallis jaramilloi* ORCHIDACEAE**

Synonyms: *Acronia jaramilloi*, *Zosterophyllanthros jaramilloi*

Medium sized terrestrial herb. Blooms late winter and spring through 1–1.5 cm long sheath. Purple flowers 1 cm. Found in the Santander region of Colombia.

Colombia Sc#1489q. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.



***Stelis nanegalensis* ORCHIDACEAE**

Synonym: *Stelis vulcanica*

Small to medium sized epiphyte with ramicauls bearing 2–3 leaves. Erect many-flowered inflorescence, 25 cm, in winter and spring has yellow flowers 1.25 cm. Found in Nicaragua, Panama, Venezuela, Colombia, and Ecuador at elevation around 300 m.

Colombia Sc#1489s. Issued 9 August 2018, in a sheet of 20 Endemic Orchids of Colombia.

***Jurinea berardioides*** ASTERACEAESynonyms: *Aegopordon berardioides*, *Derderia berardioides*

Biennial xerophytic herb. Leaves 7–10 cm densely tomentose. Three to five flower heads, 2–3 cm, pink in April and May. Found in Pakistan, Iran, Arabian Peninsula, Afghanistan, and India.

Oman Sc#535. Issued 8 Jan. 2013 in a set of 4 for Omani Environment Day. Printed by Cartor Security Printers.

***Citrus australasica*** RUTACEAE

Common name: Finger Lime, Caviar Lime

Synonyms: *Citrus australasica* var. *sanguinea*, *Microcitrus australasica*

Shrub to 6 m with spines to 2.5 cm. Leaves, 1–6 cm × 3–25 mm have aromatic oil glands. White flowers, with petals 6–9 mm, in late autumn to summer. Cylindrical fruit, 4–8 cm are green, yellow, black, brown, or purple with green, yellow, or pink flesh. Found in tropical to subtropical rainforests in southeastern Queensland and northern New South Wales.

Australia Sc#5004 & 5007. Issued 13 August 2019, in Bush Citrus set of three, perforated 14×14¾, as a SS/3 and in self-adhesive coils with die cuts of 11¼. Illustrated by Anita Xhafer and designed by Jo Mure of Australia Postage Design Studio. Printed by offset lithography on Tullis Russell paper by EGO.

***Acronychia acidula*** RUTACEAE

Common name: Lemon Aspen, Hard Aspen, Lemonwood

Synonyms: *Acronychia superba*, *Jambolifera acidula*

Tree, 4–15 m. Leaves dark green, elliptical to 25 mm. Small yellow flowers in summer to autumn. Fruit, 1.5–2.5 cm pale yellow or green with small black seeds. Found in rainforest in coastal areas from central to northern Queensland.

Australia Sc#5005 & 5008. Issued 13 Aug. 2019 in Bush Citrus set.

***Intsia bijuga*** FABACEAE

Common names: Johnstone River Teak, Pacific Teak, Scrub Mahogany

Synonyms: 21 synonyms.

Tree to 35 m. Shiny leaves paripinnate with 1–6 leaflets and semi-deciduous. Produces white flowers in dense terminal pannicles and oblong or pear-shaped fruit 8–23 cm × 4–8 cm throughout the year. Grown for timber and as an ornamental. Found on sand and coral beaches up to 600 m. Native to the Indo-Pacific. Ranges from Madagascar east through India and Australia to Fiji and Samoa.

British Indian Ocean Territory Sc#488c. Issued 2 May 2018, in a MS/6 flowers

***Centaurea biebersteinii*** ASTERACEAE

Common name: Knapweed, Spotted Knapweed, Flockenblume

Synonyms: *Centaurea biebersteinii* ssp. *biebersteinii*

Perennial or biennial herb to 60 cm. Leaves 10–15 cm deeply lobed, resinous. Flowers pink or white in summer. Pioneer species on stream banks, roadsides, old fields, and other disturbed areas. Native to Europe. Invasive in North America.

Germany Sc#3105, 3113, 3113a. Issued 1 July 2019, as a definitive in the Flowers series in sheet perforated 14, and in self-adhesive format die cut 10. Designed by Stefan Klein and Olaf Neumann of KommunikationsDesign in Iserlohn. Printed in multicolor offset by Bundesdruckerei GmbH, Berlin on coated white and fluorescent DP II postage paper.

