

NEW PLANTS IN THE PHILATELIC HERBARIUM

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Juniperus semiglobosa CUPRESSACEAE

Common Name: Himalayan Pencil Juniper

Synonyms: *J. semiglobosa* var. *drobovii*, *J. semiglobosa* var. *talassica*, *J. semiglobosa* ssp. *talassica*

Erect, evergreen tree with a rather loose and narrow often weeping head growing 10–20 m. Found in mixed conifer forest on open rocky slopes or outcrops, juniper woodland, glacial moraines (often forming groves), subalpine scrub, river terraces, scree slopes and other dry, stony ground at elevations from 1550–4350 m. Range from Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan, Afghanistan, western China (Xinjiang, Xizang), Pakistan, and northwestern India to Nepal.

Uzbekistan, Sc#861c. Issued 6 August 2018, in a MS/8 featuring flora and fauna of Zomin Nature Reserve. Designed by U. Yusupaliev. Print run of 8,000.



Eremurus chloranthus ASPHODELACEAE

Common Name: Foxtail Lily

Synonyms: *Henningia chlorantha*

Perennial herb, with vertical short rhizomes and tuberous roots with basal, linear leaves. Inflorescence usually a dense elongated many-flowered raceme, 120–150 cm. Listed as extinct in Uzbekistan. Native to western and central Asia up to 6000 m.

Uzbekistan, Sc#861e. Issued 6 August 2018, in a MS/8 of flora and fauna of Zomin Nature Reserve. Designed by U. Yusupaliev. Print run of 8,000.



Tiputinia foetida BURMANNIACEAE

New genus of flowering plants described in 2007. Single individual of this achlorophyllous mycoheterotroph was found flowering in leaf litter at the Tiputini Biodiversity Station in Amazonian Ecuador. Almost completely subterranean herb, 2 cm high when in flower. Single flower, with six olive yellow translucent tepals, 4.5–5 cm diameter, with leaves and bracts spirally arranged beneath the flower. Flower emits a foul fish-like odor.

Ecuador, Sc#2224d. Issued 11 December 2018, in a MS/9 to commemorate the scientific contributions of San Francisco University in Quito. Printed by offset in quantity of 2,000. Designed by Santiago Gangotena and Ricardo Vásquez.



Trifolium arvense FABACEAE

Common Names: Hare's-foot Clover; Stone Clover, Oldfield Clover

Synonyms: 11

Annual (occasionally biennial) herb, 10–40 cm, with erect to ascending hairy stems, and alternate trifoliate leaves. Minute flowers form dense, fuzzy round to cylindrical heads 1.5–3 cm. Blooms June to September. Grows in part shade or sun on dry sandy soil in disturbed sites. Originally from Eurasia. Considered invasive in the U.S.

Netherlands, Sc#1567b. Issued 9 April 2018, in a MS/10. The second in a series of four, one for each season, titled "Experience nature: Wildflowers." Designer Frank Janse, Gouda from amateur photographs sent to PIXFACTORY website. Printed by Joh. Enschedé Security

Print, Haarlem, Netherlands.

***Briza media*** POACEAE

Common Names: Quaking Grass, Cow-quake, Didder, Dithering-grass, Dodder-grass

Synonyms: 30

Perennial rhizomatous herb with a clump of narrow erect leaves 7–15 mm wide and 30–40 cm tall. Greenish flowers in spring produce purple to tan seeds dangling on thread-like stems. Found in unimproved, species-rich, well-managed grassland on infertile calcareous soils and favoring well-drained slopes. Native to Eurasia.

Netherlands, Sc#1567g. Issued 9 April 2018, in MS/10.

Notothlasi rosulatum BRASSICACEAE

Common Name: Penwiper

Perennial herb. Pinkish leaves form closely overlapping rosette. Sweet-smelling cream flowers. Grows on scree slopes. Endemic to South Island of New Zealand.

New Zealand, Sc#2840. Issued 13 February 2019, in Set/6 Native Alpine Flora. Designed by Stephen Fuller. Printed by lithography on Tullis Russel 104 gsm red phosphor gummed stamp paper by Southern Colour Print, Dunedin, New Zealand. Printed in panes of 25 and MS/6.

Craspedia incana ASTERACEAE

Common Name: Woolyheads

Perennial herb 20–30 cm. Leaves and scapes densely covered in soft white floccose tomentum. Leaves 5–10 × 2–3 cm form a rosette. Yellow flowers appear on scape 10–30 cm long in summer. Grow on limestone scree. Endemic to New Zealand.

New Zealand, Sc#2842. Issued 13 February 2019, in Set/6 Native Alpine Flora.

***Myosotis bryonoma*** BORAGINACEAE

Common Name: Moss-dwelling Forget-me-nots

First described in 2018. Minute herb. Rosette leaves fleshy, bearing hairs on the leaf underside orientated parallel to midrib. Flowers 1–3 per inflorescence, less than 50 mm long, subtended by a cauline leaf. White or yellow flowers, 1.3–6.6 mm diameter, in November–April. Fruit appear February–April. High elevation bogs and wet places in mountain ranges of Otago, New Zealand.

New Zealand, Sc#2844. Issued 13 February 2019, in Set/6 Native Alpine Flora.

Begonia oxysperma BEGONIACEAE

Perennial, trailing, scandent herb. Found in primary forests, on trees or cliffs, 400–1900 m on Luzon.

Philippines, Sc#3742a. Issued 16 October 2017, in set of Endemic Flowers of the Philippines. Designed by Aimee Cabingo. Printed as SS/4 + 2 labels in Litho Offset by Amstar Printing Company, Inc. Print run of 5,000.

Coelogyne candoonensis ORCHIDACEAE

Medium sized, cool growing epiphyte. Pseudobulbs carry two narrowly elliptic to lanceolate, petiolate base leaves. Blooms in late spring and early summer on a terminal, erect then arching, rachis to 30 cm long. Flowers are 3 cm. Found on Mindanao Island of the Philippines at elevations around 1500 m.

Philippines, Sc#3742b. Issued 16 October 2017, on a SS with labels as part of the Endemic Flowers of the Philippines.



***Plocoglottis lucbanensis* ORCHIDACEAE**

Terrestrial herb with purple pseudobulbs covered by persistent fibers. Lanceolate leaves. Blooms in fall and early winter on a stem 50 cm with few flowers. Found on Philippine islands around 1000 m.

Philippines, Sc#3742d. Issued 16 October 2017, on a SS with labels as part of the Endemic Flowers of the Philippines.

***Pseuderanthemum carruthersii* (= *reticulatum*) ACANTHACEAE**

Common names: Pasaw (Tagalog), Yellow-vein Eranthemum
Synonyms: 14 synonyms

Erect, multi-branched and evergreen perennial shrub to 12 m. Simple, entire and ovate leaves, 7.6–12.7 cm. Produces small white flat-faced flowers, five-lobed with two fused together, and dotted with magenta-purple spots. Flowers in branched clusters on an upright spike at the branch tips. Native to forests of Polynesia and Melanesia.

Philippines, Sc#3776. Issued 23 April 2018, for Flowers Definitives – Series 1. Print run of 500,000 by Litho Offset in sheets of 100 by Amstar Printing Company, Inc., Quezon City.

***Laeliocattleya* ‘Gold Digger’ ORCHIDACEAE**

Registered in 1974 as a hybrid between two hybrid parents, Ctt. Red Gold × Catt. Warpaint. Epiphytic perennial herb.

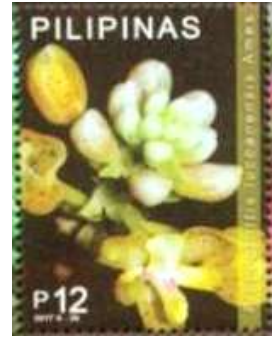
St. Thomas & Prince Islands, Sc#3252b. Issued 13 March 2017, in a MS/4.

***Dendrobium victoriae-reginae* ORCHIDACEAE**

Synonyms: *D. victoriae-reginae* f. *album*, *D. victoriae-reginae* var. *miyakei*

Large epiphyte. Pendulous branching nodally swollen stems. Blooms all year on short erect racemes. Flower color is variable. Flowers are 2.5 cm. Grows in dense, mossy forests with oaks, rhododendrons, azaleas, and myrtles, at altitudes of 1300–2650 m. Endemic to the Philippines. Found on the islands of Camiguin, Luzon, Mindanao, Mindoro, and Negros.

St. Thomas & Prince Islands, Sc#3252d. Issued 13 March 2017, in MS/4.

***Zingiber singaporense* ZINGIBERACEAE**

New species described in 2014. Rhizomatous, perennial herb to 0.8 m. Leaf blades are narrowly ovate, measuring 15–22 cm long and 2–3 cm wide. Inflorescences are about 23 cm long, with showy orange-red to white bracts. Flower is cream-white to pale yellow, and measures about 6–7 cm. Appear in May–June. Grows in shady moist areas in primary and mature secondary forest.

Singapore, Sc#1900. Issued 24 July 2018, in a Set/4 Native Ginger plants. Designed by Ivory Seah from paintings by Waiwai Hole. Printed in offset lithography by Secura Singapore Pte Ltd. on unwatermarked paper.

***Cheilocostus globosus* COSTACEAE**

Common Names: Crepe Ginger, Malay Ginger
Synonym: 8 synonyms

Rhizomatous unbranched perennial herb to 1–1.5 m. Basal flowers on leafless shoot are light yellow to bright red. Distribution restricted to S.E. Asia, Malaysia, and New Guinea.

Singapore, Sc#1901. Issued 24 July 2018, as Native Ginger Plants.

***Phrynium hirtum* MARANTACEAE**Synonyms: *Phrynium inflatum*

Rhizomatous terrestrial herb to 1.2–1.3 m. About six leaves per shoot, oblong to elliptic 33–55 × 12–16 cm. Inflorescence terminal on leafy shoot atop a 60–70 cm stem with single leaf. White flowers, 2.5 cm long, subtended by bracts. Grow in primary forests from peninsular Malaysia to Sumatra and Borneo.

Singapore, Sc#1902. Issued 24 July 2018, as Native Ginger Plants.

***Conamomum xanthophlebium* ZINGIBERACEAE**Synonyms: *C. citrinum*, *C. sericeum*, *C. utriculosum*

Rhizomatous perennial herb to 5 m. Leaves oblong-lanceolate up to 80 × 120 cm. Florescence is an ellipsoidal spike 12–24 × 8–9 cm. Bracts deep red. Flowers 2–3.5 cm, crimson. Grows in lowland forests to 1300 m.

Singapore, Sc#1903. Issued 24 July 2018, as Native Ginger Plants.

***Euphorbia paralias* EUPHORBIACEAE**

Common Name: Sea Spurge

Synonyms: *Eusia paralias*, *Euphorbia malacitana*, *Euphorbion paralias*, *Galarheous paalias*, *Tithymalus maritimus*, *T. paralias*

Glaucous perennial to 70 cm. Leaves pale green with prominent midrib, fleshy. Flowers in umbel-like clusters, pale green, from June to October. Grows on coastal sands and dunes. Native to Europe, northern Africa, and western Asia.

Switzerland, Sc#1703c. Issued 15 November 2018, in a MS/4 Medicinal Plants. Inspired by the book of herbs by Italian doctor and botanist Pietro Andrea Mattioli (1501–1577) they were designed by Fanny Hartmann of Berne. Printed in four colors by offset at Joh. Enschedé, Haarlem, Netherlands.

***Rhododendron myrtifolium* ERICACEAE**Synonym: *R. kotschyi*

Compact creeping shrub to 0.6 m. Shiny, dark green elliptic to oblanceolate leaves, 2.5 cm. Rose or purple-pink flowers, 1.2–2 cm, in clusters of 3–7, bloom April–May. Native to the Carpathian and Balkan mountains of Bulgaria, Slovenia, Romania, and southwest Russia, at 1500–2400 m.

Ukraine, Sc#1183d. Issued 30 November 2018, in a MS/6 featuring flora and fauna of the Carpathian Biosphere Reserve. Designed by Natalia Kokhal. Printed in offset by SE Integrated Printing Plant 'Ukraina' for Production of Securities in a print run of 30,000.

***Iris hippolyti* IRIDACEAE**Synonym: *Juno hippolyti*

Perennial bulbous herb. Leaves crescent-shaped, 1–1.5 cm wide, smooth. Stem to 10 cm with closely packed leaves. Flower pale violet, yellow signal, white crest. Blooms in April. Found in southwestern desert of Uzbekistan.

Uzbekistan, Sc#872c. Issued 24 January 2019 in a MS/4 flowers.