

New Plants in the Philatelic Herbarium

By Christopher E. Dahle, BU 1269

Platanthera leucophaea ORCHIDACEAE

Common names: Eastern prairie fringed orchid, prairie white fringed orchid

Synonyms: *Blephariglottis leucophaea*, *Fimbriella leucophaea*, *Habenaria leucophaea*, *Orchis leucophaea*

Terrestrial, herbaceous perennial 30-120 cm. Leaves alternate, Raceme of up to 40 white flowers. Labellum deeply lobed and fringed. Grows in bogs, marshes and meadows. Found in mid-western United States and Canada from Oklahoma to Ontario.



United States Scott #5443, 5450. Issued 21 Feb. 2020. Designed by Ethel Kessler from photographs by Jim Fowler. Printed by Banknote Corporation of America as booklets and coils. Booklets printed at 800 stamps per revolution on phosphor tagged paper in a double-sided booklet with pressure sensitive adhesive. Print run of 500 million stamps. Coils printed at 540 stamps per revolution on nonphosphored Type III paper in coils of 3,000 stamps. Print run of 15 million.

Telipogon humboldtiana ORCHIDACEAE

Telipogon is a Neotropical genus with around 200 species. Most are epiphytes.

T. humboldtiana is a new species revealed on the day the stamps were issued.

Ecuador Scott #2236a. Issued 26 Sep. 2019 for the 250th Anniversary of the birth of Alexander von Humboldt in a strip of 5. Printed by offset lithography.



Dichaea bonplandiana ORCHIDACEAE

New species. No description in open publications.

Ecuador Scott #2236b, Issued 26 Sep. 2019 for the 250th Anniversary of the birth of Alexander von Humboldt in a strip of 5.

Telipogon montufanriana ORCHIDACEAE

New species. No description in open publications.

Ecuador Scott #2236e. Issued 26 Sep. 2019 for the 250th Anniversary of the birth of Alexander von Humboldt in a strip of 5.



Abies sibirica subsp. *semenovii* PINACEAE

Common name: Semonov's fir, Tianshan fir

Synonyms: *Abies semenovii*, *Abies sibirica* var. *semenovii*

Evergreen tree to 30 m. Differs from *A. sibirica* with grooved shoots and needles with marginal resinal channels. Female cones brown/yellow when mature. Confined to Kyrgyzstan on north-facing slopes of Tein Shan mountains or steep ravines at 1300 to 2850 m.

Kyrgyzstan Scott # 614. Issued 23 Nov. 2019 in a set of 3 featuring flora of the Kyrgyzstan Republic.



***Saussurea laniceps* ASTERACEAE**

Common name: Snow lotus

Herbaceous perennial 15-45 cm with rosette growth habit. Leaves persistent at base. Leaves 5-15 by 1-2 cm, green or blackish purple, tomentose. Flowerheads, 6-36, in inflorescence to 8 cm tall appear August to October. White and purple flowers. Grow on alpine scree slopes 3,200-5,500 m in Kyrgyzstan mountains and the Himalayas in China and India. Used medicinally.

Kyrgyzstan Scott #615. Issued 23 Nov. 2019 in set of flora of the Kyrgyzstan Republic.

***Tulipa zenaidae* LILIACEAE**

Bulbous perennial with stem 10-15 cm. Leaves, 3 oblong, glaucous, pale green. Single flower, red outside, yellow inside 5 cm long. Flowers April-May. Grows on fine earth rubble slopes among montane grasslands and brush. Alatau Mountains of Kyrgyzstan 1,300 -2,100 m.

Kyrgyzstan Scott #616. Issued 23 Nov. 2019 in set of flora of the Kyrgyzstan Republic.



***Mangifera pajang* ANACARDIACEAE**

Common name: bambangan

Tree 15-33 m. Leaves deciduous. Fruit globose 10-12 cm diameter, brown, edible flesh orange-yellow in color, with single large seed. Grows in lowland dipterocarp forests of Borneo. Cultivated.

Malaysia Scott #1821. Issued 19 June 2019 in a set of 3 Sour Fruits with a souvenir sheet. Printed by Southern Colour Print, New Zealand in sheets of 20



***Garcinia xanthochymus* CLUSIACEAE**

Common name: False mangosteen, yellow mangosteen, gamboge, Himalayan garcinia

Synonyms: *Garcinia pictoria*, *G. roxburghii*, *G. tinctoria*, *Stalagmitis pictoria*, *Xanthochymus pictorius*, *X. tinctorius*

Evergreen tree to 12 m with pyramidal crown. Drooping leaves oblong to lanceolate 15-30 cm by 6-12 cm. Greenish white unisexual flowers, 1.3 cm, in dense clusters of 4-10 after dry spell. Mature fruit globose or ovoid, yellow 5-8 cm diameter. Fruit eaten raw or cooked; pleasant acid taste. Hot humid tropics of southern China, India and SE. Asia 600 to 1,400 m.



Malaysia Scott #1822. Issued 119 June 2019 as Sour Fruits.

***Cymbaria daurica* OROBANCHACEAE**

Synonyms: *C. dahurica*

Herbaceous perennial 6-23 cm, white sericeous. Leaves opposite linear 1-2 cm x 2-3 cm. Flowers solitary 3-4.5 cm yellow, June-Aug. Grow on dry mountain slopes and sandy grassland, 600-1100 m, China, Mongolia and eastern Siberia.



Mongolia Scott #2921. Issued 18 Nov. 2019 for Beautiful Landscapes of Mongolia II, in a set of 7. Printed in sheets of 12 by offset lithography by Cartor Security Printing.



***Daphne bholua* THYMELAEACEAE**

Common names: Nepalese paper plant, baruwa

Synonyms: *Daphne bholua* var. *bholua*

Evergreen shrub to 2.5 m with open habit. Leaves leathery. Flowers pink, fragrant, 4-petalous in clusters of 8-15, in late winter. Grows in evergreen thickets and forest margins, Himalayas from Nepal to southern China and Vietnam, 1700-3500 m. horticultural cultivars are grown.

Nepal Scott #1098. Issued in 2019 in a series of 3 stamps of Nepal Flora.



***Girardinia diversifolia* URTICACEAE**

Common name: Himalayan nettle, Nilghiri nettle

Synonyms: 34 synonyms

Erect herbaceous annual or perennial 25-250 cm, in a clump with many hollow stems. Stinging hairs on leaves and stems. Leaves alternate, elliptical to ovate with heart-shaped base, 6-20 cm x 3.5-18 cm with toothed margin. Flowers dioecious, Sep.-Oct. Male flower inflorescence to 10 cm with flowers 1 mm diameter in dense clusters. Female flowers sessile, 1.5-2 mm on inflorescence 10-28 cm. Elevations 1200-3000 m in moist shady forested areas of Himalayas from India to China and in tropical Africa. Cultivated in Nepal for use as vegetable or fiber or medical purposes.

Nepal Scott #1099. Issued in 2019 in series of 3, Nepal Flora.

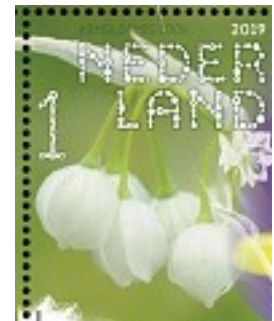
***Allium paradoxum* AMARYLLIDACEAE**

Common names: Few-flowered garlic, few-flowered leek

Synonyms: *Scilla paradoxa*

Herbaceous, perennial plant growing from a bulb to 30 cm. Leaves to 33 cm, 5-25 mm wide. Flowers April to May on single scape, 15-30 cm. Deciduous woodland habitat. W. Asia Caucasus, Iran and Turkmenistan. Used as wild food in Europe.

Netherlands Scott #1588a Issued 25 Feb. 2019 in a sheet of 10, the sixth in a series "Experience Nature" displaying "Stinzen Plants". Designed by Frank Janse who operates Frank Grafisch Ontwerp in Gouda, using photographs from Buiten-Beeld, a Dutch image bank. Printed by offset in four colors by Joh. Enschedé Security Print, Haarlem.



***Allium vineale* AMARYLLIDACEAE**

Common name: Crow garlic, wild garlic

Synonyms: 33 synonyms

Perennial herbaceous plant growing from a bulb, to height of 30-90 cm. Leaves to 15-60 cm by 2-4 mm, linear, hollow. Inflorescence a tight umbel with pinkish green flowers. Bulbils form during flowering. Native to Europe and North Africa and Middle East.

Netherlands Scott #1588g. Issued 25 Feb. 2019 for the "Experience Nature" series.



Canarium indicum BURSERACEAE

Common name: Canarium nut, galip nut, Java almond

Synonyms: 11 synonyms

Evergreen tree to 35 m. Leaves compound, 3-7 oblong-ovate leaflets on rachis to 30 cm. Flowers, in terminal panicles 15-40 cm, are 1 cm diameter, yellowish white. Flowers at beginning of wet season. Fruit dark purple on drooping stems. Seeds eaten raw or cooked. Yields edible oil. Used medicinally and for timber. Lowland humid tropics 0-600 m where dry season is less than 2 months, in medium to heavy soils.

Eastern Indonesia, Papua New Guinea, Solomon Islands and Vanuatu.



Papua New Guinea Scott #1987. Issued 1 Oct. 2019 in a series featuring Galip Nuts with a sheetlet of 4 and souvenir sheet of 1. Illustrations by Billy Telek, designed by Yang Yansom. Printed on unwatermarked Tullis Russel non-phosphor 104 gsm paper with PVA gum using Multicolour Offset Lithography by Southern Colour Print, Dunedin, New Zealand.

Euphorbia albomarginata EUPHORBIACEAE

Common names: Whitemargin sandmat, rattlesnake weed

Synonyms: *Chamaesyce albomarginata*, *C. hartwegiana*, *Euphorbia hartwegiana*, *E. stipulacea*

Perennial herb, stems prostrate, forming mats. Leaves opposite, orbicular to oblong, 3-8 mm long, with white margins. Flowers modified into cyathia, subtending bracts, red and white, 2.5 mm diameter, April - September. Coastal sage scrub, chaparral, creosote bush scrub, pinyon-juniper woodland and Joshua tree woodland of California and N. Mexico, 75 -2040 m.

Surinam Scott #1596a. Issued 4 March 2020 in a block of 12. Perforated 13¾ x 14. Designed by Studio Labranda. Printed in four color offset on paper with synthetic gum as sheets of 24 with two blocks of 12.

***Cucurbita foetidissima*** CUCURBITACEAE

Common names: Stinking gourd, buffalo gourd, Missouri gourd

Synonyms: *Cucumis foetidissimus*, *C. perennis*, *Cucurbita foetidissima* var. *foetidissima*, *Cucurbita perennis*, *Ozodycus perennis*, *Pepo foetidissima*

Perennial foul-smelling xerophytic herb, vining stems with tendrils and alternate, hairy leaves to 30 cm. Bell-shaped flowers to 10 cm, yellow to orange, June -August. Fruits globular to 10 cm. Grows in open areas on plains and deserts from S. California to eastern Colorado and Missouri, south to Mexico.

Surinam Scott # 1596b. Issued 4 March 2020 in block of 12.

***Echinocystis lobata*** CUCURBITACEAE

Common names: Wild cucumber, prickly cucumber

Synonyms: *E. echinata*, *Hexameria echinata*, *Micrampis echinata*, *M. lobata*, *Momordica echinata*, *Sicyos lobatus*

Annual herbaceous climbing plant 8-12 m with branching stems. Leaves 5-lobed, alternate, hairy 8 cm. White female flowers borne singly, male flowers in erect panicles. Fruit ellipsoid to cylindrical, prickly. Wet to moist habitats from Nova Scotia to Rocky Mountains, south to Ohio River.

Surinam Scott # 1596c. Issued 4 March in block of 12.

Erodium cicutarium GERANIACEAE

Common names: Redstem filaree, redstem stork's bill, common stork's bill

Synonyms: 50 synonyms

Annual herb to 60 cm growing as a rosette, with later hairy stems. Leaves 15 cm long, pinnate, hairy, leaflets ovate. 5-12 flowered umbels produce pink or mauve flowers 10 mm diameter, June-September. Fruit beak 3-3.5 cm, hairy. Native to Europe, north Africa and temperate Asia. Grows in fields, disturbed areas. Invasive in many parts of the world.

Surinam Scott #1596d. Issued 4 March 2020 in block of 12.

***Geranium erianthum*** GERANIACEAE

Common name: Woolly geranium

Synonyms: *Geranium pratense* var. *erianthum*

Herbaceous perennial to 30 cm. Leaves pinnate. Flowers pink or violet, rarely white, May-July. Moist soils in woods, sub-alpine meadows and thickets. Northwest British Columbia and southwest Yukon to Alaska, Russia, China and Japan.

Surinam Scott #1596e. Issued 4 March 2020 in block of 12.

***Geranium richardsonii*** GERANIACEAE

Common name: Richardson's geranium

Synonyms: *G. albiflorum*, *G. hookerianum*, *G. loloense*, *G. pentagynum*, *G. richardsonii* var. *intermedium*

Perennial herb 20-80 cm. Leaves 15 cm wide palmate with 3-7 lobes. Flowers white to purple with prominent veins, 2-4 cm, April-October. Riparian and moist areas and meadows, 1,100-3,500 m. Yukon Territory south to California, New Mexico and South Dakota.

Surinam Scott #1596g. Issued 4 March 2020 in block of 12.

Ibervillea lindheimeri CUCURBITACEAE

Common name: Balsam gourd, Lindheimer's Globeberry

Synonyms: *I. tenella*, *I. tripartita*, *Maximowiczia tripartita*, *M. tripartita* var. *tenella*, *Sicydium lindheimeri*, *S. tenellum*, *S. tripartita*

Perennial vine to 3 m growing from large caudex. Leaves alternate, deciduous, 3-5 lobed. Flowers yellow April-September. Fruit to 2-3.5 cm globular, bright red. Dry woods and thickets in New Mexico, Oklahoma and Texas.

Surinam Scott #1596j. Issued 4 March 2020 in block of 12.

***Marah fabacea*** CUCURBITACEAE

Common name: California manroot, coast wild cucumber

Synonyms: *Echinocystis fabacea*, *Marah fabacea* var. *fabacea*, *Micrampis fabacea*

Perennial vine with hairy stems to 6 m. Leaves alternate, 5-lobed, deciduous in summer. Flowers white March-June. Male flowers on spike, female flowers single, yellow-green or white. Fruit 4-5 cm diameter with prickles 1 cm long, turn yellow when ripe. Streams banks and washes as well as dry chaparral, up to 1,600 m in most of California where it is endemic.

Surinam Scott #1596l. Issued 4 March 2020 in block of 12.

