

FIELD NOTES
OF
RHODODENDRONS
AND OTHER PLANTS

COLLECTED BY
KINGDON WARD

IN 1927/28.

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SPECIMENS OF RHODODENDRONS,

1927-28.

KW 7,701. Rhod. formosum? assamicum?
(§ Maddeni).

“A slender shrub, up to 10-12 ft. high, or smaller and more bushy in exposed situations. Along the open rocky ridge, in thickets of Oak, Pieris, Vaccinium, etc., or on steep cliff faces. Not seen in flower, but like R. formosum, though high up for that species. Japvo, Naga Hills, Assam, 7,000 ft. 27/11/27.”

KW 7,717. Rhod. Sp. (§ Maddeni).

“A small bush growing just within the forest below the ridge. Flower buds large, with 4-6 flowers in the truss. In fruit, Japvo, Naga Hills, Assam, 7,000 ft. 30/11/27.”

KW 7,723. *Rhod. manipurens* (§ *Maddeni*).

"A stout bush growing socially along the crests of the razor-backed ridges near the summit, descending the steep face into the forest, where it becomes a fine tree. As a tree 20-30 ft. high it goes almost to the summit on the broken rocky face, with *R. Macabeanum*. In fruit. (It resembles a very large *R. Maddeni*. See Hutchinson in Notes R.B.G., July, 1919.) Japvo, Naga Hills, Assam, 8,000-9,500 ft. 1/12/27."

KW 7,724. *Rhod. Macabeanum* (§ *Grande*).

"A forest tree 40-50 ft. high with handsome foliage. Truss with 12-18 flowers, borne very freely on big trees. First met with in the forest at about 8,000 ft. where it is scattered. It goes right to the summit, where it forms forests practically alone, and should be hardy. (See Watt in Notes R.B.G., March, 1920.) Japvo, Naga Hills, Assam, 8,000-10,000 ft 2/12/27."

KW 7,725. Rhod. Sp. (§ Irroratum).

"A small to medium-sized tree growing in the forest with *R. Macabeanum* and *R. manipurense*. Truss 6-8 flowered. In fruit. Japvo, Naga Hills, Assam, 8,000-9,000 ft. 1/12/27."

KW 7,731. Rhod. Sp. (§ Triflorum).

"A slim virgate shrub, 10-12 ft. high on the precipitous sheltered flank of the ridge approaching the summit. Here it grows socially, mixed with *R. manipurense*, *R. Johnstoneanum*, and Birch. In more exposed situations it is more bushy and along the summit ridge it is dwarfed. Leaves without any glaucous bloom. Flowers pale purplish pink. (See specimens in Herb., Edinburgh, collected June, 1918.) Japvo, Naga Hills, Assam, 9,000-10,000 ft. 2/12/27."

KW 7,732. *Rhod. Johnstoneanum* (§ Maddeni).

“ A small bushy shrub growing on the steep ridge leading to the summit, with the *Triflorum* R., Birch, etc., and also on the final cliff, in deep shade. (See Hutchinson, in Notes R.B.G., July, 1919.) Japvo, Naga Hills, Assam, 9,000-10,000 ft. 2/12/27.”

KW 7,758. *Rhod. vaccinioides*.

“ A fairly common epiphyte in the upper rain forest, also growing on rocks. Japvo, Naga Hills, Assam, 8,000-9,000 ft. 31/11/27.”

RHODODENDRONS, 1928.

NOTE.—All the plants grow on soils derived from Granites and Mica Schists, containing a considerable proportion of felspathic clay. No limestone was met with.

KW 7,968. Rhod. arboreum (blood red).
“ A narrow leaved rather late flowering form. Specimens found in flower March to May. Delei Valley, 6,000 ft. 19/2/28.”

KW 7,969. Rhod. Sp. (§ Stamineum).
“ Delei Valley, 6,000 ft. 19/3/28.
See No. 8,056.”

KW 8,016. *Rhod. dendricola* ?

"Flowers creamy white, very fragrant. On rocks and cliffs, or an epiphyte. Delei Valley, 5,000-7,000 ft. 6/4/28. See No. (1926)."

KW 8,038. *Rhod. Nuttallii* ?

"Delei Valley, 6,000-7,000 ft. 8/4/28. Very local; probably the same as the Seinghku variety, No. 7,259 (1926)."

KW 8,044. *Rhod. Sp. (§ Irroratum)*.

"A small forest tree with flowers light or dark amethyst purple, beautifully marked with darker commas. Delei Valley, 6,000-7,000 ft. 11/4/28. Flowers throughout April—a fine species if hardy, but will need some protection. Probably = No. 7,426 (1926)."

KW 8,045. Rhod. Sp. (§ Thomsoni).

“ A small smooth-barked forest tree with very big leaves and large white fragrant flowers, pink flushed in bud. Delei Valley, 6,000-7,000 ft. 11/4/28. First class. (Big Bill Thomsoni).”

KW 8,046. Rhod. Sp. (§ Boothii).

“ A small rather lanky or scraggy shrub growing on rock outcrops and cliffs, or epiphytically; in shady places more compact. Flowers fairly large in trusses of 4-6, brilliant crocus yellow. A fine plant. Delei Valley, 7,000-8,000 ft. 11/4/28. See No. 8,113.”

KW 8,052. Rhod. Sp. (§ Edgworthii).

“ Like *R. bullatum*. Flowers white, banded with rose purple on the reverse, very fragrant. Flowers March-April. Delei Valley, 7,000-8,000 ft. 11/4/28. See No. 8,206.”

KW 8,056. Rhod. Sp. (§ Stamineum).

“A medium-sized slim, smooth-barked forest tree, crowded with snow-white slightly fragrant flowers. In exposed places on the open ridge, or face, it makes a smaller more compact bushy tree and it should be grown in the open if possible. Delei Valley, 7,000 ft. 12/4/28.”

KW 8,069. Rhod. Sp. (§ Grande).

“A large tree of the rain forest, not seen in flower. Probably flowers in March. Leaves silver beneath. Delei Valley, 8,000-9,000 ft. 11/4/28. See No. 8,194.”

KW 8,080. Rhod. Sp. (§ Maddeni).

“A small epiphytic shrub, not in flower. Delei Valley, 7,000-8,000 ft. 12/4/28. See No. 8,204.”

KW 8,081. Rhod. vaccinioides ?

“An epiphytic shrub, not in flower. Delei Valley, 7,000 ft. 12/4/28.”

KW 8,101. Rhod. Sp. (§ Aureum).

"A small evergreen bushy shrub with masses of butter yellow flowers. Grows in thickets, but enjoys full exposure. Flowers paler than those of *R. aureum*, but a much better looking shrub all round. Delei Valley, 7,000-9,000 ft. 20/4/28."

KW 8,111. Rhod. megacalyx.

"Flowers large, white, flushed or banded with pink on the reverse, very fragrant, in trusses of 3 or 4. Leaves small. In dense thickets. Perhaps a hardy variety. Probably the same as No. 6,781 (1926). See No. 8,205."

KW 8,112. Rhod. Sp. (§ Neriiflorum).

"A very variable plant, either a small tree or a scrubby bush or small shrub. Flowers in loose hanging bunches, bright scarlet. Leaves glaucous white beneath. In forest and in thickets. Delei Valley, 7,000-9,000 ft. 22/4/28."

KW 8,113. Rhod. Sp. (§ Boothii).

“A thin, scraggy shrub, as seen in exposed places, growing on granite or gneiss cliffs, and on knife edge ridges in Rhododendron thickets. Often epiphytic in the forest, requiring sun and air. An open but sheltered place on the rock garden should suit it. Flowers large, flattened, deep yellow, spotted with ochre on the upper lobe, in 4-6 flowered trusses. A striking plant owing to the very bright yellow of the large flowers and the large deep green leaves. April-May. Delei Valley, 7,000-8,000 ft. 22/4/28.” Same as No. 8,046.”

KW 8,120. Rhod. Sp. (§ Irroratum).

“Delei Valley, 7,000-8,000 ft. 22/4/28. A fine dark-flowered form of No. 8,044.”

KW 8,130. *Rhod. sino-grande*.

"Forms 50 per cent. of the forest in many places. A fine gnarled tree with huge leaves, characterised by a bright yellow midrib. Flowers cream, in immense trusses. Delei Valley, 8,000-9,000 ft. 24/4/28."

KW 8,144. *Rhod. dendricola*?

"Delei Valley 6,000 ft. 29/4/28. Same as No. 8,016."

KW 8,150. *Rhod. Sp. (§ Aureum)*.

"A very free flowering specimen of No. 8,101. Delei Valley, 6,000-7,000 ft. 29/4/28."

KW 8,162. *Rhod. Sp. (§ Grande)*.

"A medium-sized or small tree of the middle forest, with very stiff narrow leaves, silvered beneath. Flowers bright sulphur—the yellowest of the 'Grande' R. Very local, or even rare and probably collected in the Seinghku Valley, 1926. (No. 6,753, or 6,792, or 7,642.) Delei Valley, 8,000-9,000 ft. 5/5/28."

KW 8,163. Rhod. Sp. (§ Falconeri).

“A spreading gnarled medium-sized tree with cream flowers in big trusses and leaves with cinnamon-coloured felt beneath—silver-white when young. Delei Valley, 9,000 ft. 5/5/28. A glorious tree; recalls species collected in the Seingku Valley, 1926, in foliage, but that had pink flowers.”

KW 8,164. Rhod. Sp. (§ Barbatum).

“In the forest a small tree, in the open, a bush or shrub. Flowers very variable, white, pink, white banded with pink, the interior heavily blotched and freckled with dusky purple. Trusses large and compact. Leaves bright cinnamon beneath. A fine species. Delei Valley, 9,000-10,000 ft. 5/5/28. Perhaps collected in the Di Chu Valley, out of flower, in 1926. (No. 7,123).”

KW 8,165. Rhod. Sp. (§ Campylogynum).

“Flowers bright purple in loose trusses of 6-9. A small shrub abundant on open rock ridges and in thickets. Recalls *R. tephropeplum*, but has more and larger flowers in the truss. Delei Valley, 8,000-9,000 ft. 5/5/28.”

KW 8,168. Rhod. Sp. (§ Maddeni).

“A small straggling epiphyte of the rain forest; out of flower. Delei Valley, 9,000-10,000 ft. 5/5/28. See No. 8,227.”

KW 8,169. Rhod. Sp. (§ Campylogynum).

“A small epiphyte, out of flower. Delei Valley, 8,000-10,000 ft. 5/5/28. See No. 8,326.”

KW 8,170. Rhod. Sp. (§ Edgworthii).

“A small undershrub, often epiphytic. Delei Valley, 9,000 ft. 5/5/28. See No. 8,206.”

KW 8,183. Rhod. Sp. (§ Maddeni).

“ In fruit. A small, compact under-shrub growing on a rock. Delei Valley, 8,000 ft. 14/5/28. See No. 8,522.”

KW 8,194. Rhod. Sp. (§ Grande).

“ A big tree, flowers long since over. Fruits covered with cinnamon-coloured wool. Delei Valley, 9,000 ft. 14/5/28.”

KW 8,201. Rhod. Sp. (§ Barbatum).

“ A dwarf form of No. 8,164, growing on the open ridge. Delei Valley, 9,000 ft. 19/5/28.”

KW 8,202. Rhod. Sp. (§ Campylogynum).

“ No. 8,165. A better plant than *R. tephropeplum*. Delei Valley, 9,000 ft. 19/5/28.”

KW 8,203. Rhod. Sp. (§ Thomsoni).

“ A small gnarled smooth-barked tree. Flowers small, purple with dark spots, in large trusses, practically over. Delei Valley, 9,000-10,000 ft. 19/5/28.”

KW 8,204. Rhod. Lindleyi ?

“ A shrub, 10-12 ft. high, in fruit. Delei Valley, 8,000 ft. 19/5/28. See No. 8,546.”

KW 8,205. Rhod. megacalyx.

“ Truss 6-flowered, leaves smaller than the type. A beautiful shrub, possibly hardy from this altitude. Delei Valley, 9,000 ft. 19/5/28.”

KW 8,206. Rhod. Sp. (§ Edgworthii).

“ A small shrub, usually high up on Tsuga or Abies trees ; sometimes on rocks. Flowers solitary or more usually twinned, rarely in threes ; large, white, flushed rose purple on the reverse, very fragrant. One of the most beautiful species, and probably fairly hardy ; collected in Seinghku Valley, 1926. (No. 6,807). Delei Valley, 9,000-10,000 ft. 19/5/28. The highest species do not flower till June.”

KW 8,207. Rhod. Sp. (§ Maddeni).

“ A large big leafed shrub, in bud Probably = No. 7,136 from the Di Chu Valley, 1926. Allied to Rhod. crassum. Delei Valley, 8,000-9,000 ft. 19/5/28. See No. 8,400.”

KW 8,208. Rhod. Sp. (§ Roylei).

“ A large or small bush, flowering June-July, one of the last species to flower. Flowers flame coloured, narrow tubular, in large aggregate bunches of axillary trusses. In foliage it recalls No. 6,257 from the Doshong La, Tibet (1924). Delei Valley, 19/5/28.”

KW 8,221. Rhod. Sp.

"In fruit. A small bushy undershrub, growing on the open ridge outside the forest. Delei Valley, 8,000 ft. 19/5/28. See No. 8,522."

KW 8,225. Rhod. Sp. (§ Boothii).

"An epiphyte of the upper (Abies) forest. Flowers bright yellow, in pairs; leaves brightly silvered below, 10,000-12,000 ft. 22/5/28. Same as No. 6,819 (1926)."

KW 8,227. Rhod. Sp. (§ Maddeni).

"An epiphyte. Truss 2-3 flowered. Middle forest region, 10,000-11,000 ft. See No. 8,578."

KW 8,229. Rhod. Sp. (§ Saluenense).

"A dwarf aromatic undershrub, crowded with bright purple flowers. Grows socially in the alpine region. Like Rhod. calostrotum, 11,000-12,000 ft. 23/5/28."

KW 8,238. Rhod. Sp. (§ Thomsoni).

“A medium-sized smooth-barked tree with purple flowers in large trusses. Grows in the Tsuga Rhododendron forest with Rhod. sino-grande, the ‘Falconeri,’ etc., at 9,000-10,000 ft. 23/5/28.”

KW 8,239. Rhod. Sp. (§ Roylei).

“Flowers variable, flame coloured, tawny orange, salmon. A small shrub, with glaucous foliage, growing in thickets in the alpine region and below, 11,000-12,000 ft. 23/5/28.”

KW 8,240. Rhod. Sp. (§ Sanguineum).

“Flowers dark port wine red. A scrub plant of the alpine and sub-alpine regions, growing socially, 11,000-12,000 ft. 23/5/28.”

KW 8,250. *Rhod. Sp. (§ Barbatum).*

“A large-leaved bushy shrub with big tight trusses of bright brick-red flowers. A fine plant, the persistent leaf bud scales bright cherry red, young foliage handsome. Scattered in thickets at 11,000 ft. 30/5/28. This is the big-leaved species of the Tsangpo Gorge and of the Seinghku Valley (No. 6,855) seen in flower for the first time.”

KW 8,251. *Rhod. Sp. (§ Grande ?)*

“Flowers rose-purple, passing over. A fair-sized tree, the leaves woolly-white beneath. Trusses very big. In the middle and upper forest, with *Abies* and in thickets, often growing socially, 11,000 ft. 30/5/28.”

KW 8,254. *Rhod. haematodes ?*

“Flowers blood red, waxy, in pendent trusses. Leaves with rust-red tomentum. A small bushy shrub, growing in shade in the *Abies* forest, 11,000 ft. 30/5/28.”

KW 8,255. Rhod. Sp. (§ Barbatum).

“Flowers carmine, in large trusses. A small shrub growing in thickets, at 11,000-12,000 ft. 30/5/28. A splendid plant apparently very rare. About 6 plants seen in one spot, nowhere else.”

KW 8,256. Rhod. Sp. (§ Souliei).

“Flowers pale yellow with a crimson flash at the base. Leaves glaucous. Growing in dense thickets in the alpine region at 12,000-13,000 ft. 4/6/28.”

KW 8,257. Rhod. Sp. (§ Campylogynum).

“A small, aromatic bushy shrub, leaves whitened beneath. Flowers dull plum-purple in loose umbels. In thickets on the edge of the alpine region, 11,000-12,000 ft. 10/6/28. Probably = No. 6,924 (1926). See also No. 8,415.”

KW 8,258. *Rhod. Sp. (§ Thomsoni).*

“A bush with ascending trunk and loose umbels of bright crimson-scarlet flowers with coal black glands at the base. Grows socially in the upper *Abies* forest, along the ridge, at 12,000 ft. 30/5/28. Like No. 5,830 (1924).”

KW 8,259. *Rhod. trichocladum?*

“A small bush with yellowish flowers appearing before the leaves. On alpine meadow slopes, 12,000 ft. 30/5/28.”

KW 8,260. *Rhod. Sp.*

“Flowers large, bright purple, with a rash of purplish crimson spots on the upper lobe. Usually solitary on very short pedicels, occasionally in pairs. A perfectly prostrate creeper forming extensive mats on steep rock or earth slopes fully exposed, 12,000 13,000 ft. 30/5/28. Recalls No. 6,884 from the Seinghku, but has bigger and brighter flowers (‘Rock Rose.’)”

KW 8,283. *Rhod. repens*.

"Flowers scarlet, solitary, or occasionally in pairs. A creeping plant of the alpine turf slopes, 13,000 ft. 4/6/28. See No. 8,336."

KW 8,288. *Rhod. Sp.*

"Flowers cream, sometimes flushed pink, heavily speckled rose-purple. Leaves small, dark green above, rust-red beneath. A scrub plant 3-5 ft. high forming much of the scrub on north slopes in the alpine region at 12,000-13,000 ft. 4/6/28. Suggests *Rhod. lanatum*."

KW 8,289. *Rhod. Sp.* (§ *Haematodes*).

"A good-sized bush growing amongst scrub and scattered *Abies* on the sheltered side of the ridge. Flowers large, glowing translucent crimson in big trusses, 12,000-13,000 ft. 4/6/28."

KW 8,290. Rhod. Sp. (§ *Lepidotum*).

"A small twiggy undershrub, growing on granite cliffs in the alpine region. Not yet in flower. See No. 8,385. 12,000 ft. 4/6/28."

KW 8,293. Rhod. Sp. (§ *Sanguineum*).

"A scrub plant, very like No. 8,240 in appearance and usually mixed with it; the leaves however, are buff, instead of silver beneath, and the flowers larger, of a more intense red, opening later. 12,000 ft. 4/6/28. (The seed of this species has inadvertently got mixed up with some other species—possibly one of the 'Barbatums' or 'Haematodes.')"

KW 8,294. Rhod. Sp. (§ *Souliei*)

"Like No. 8,256, but with pink flowers. Rare, 12,000 ft. 4/6/28."

KW 8,300. Rhod. Sp. (§ Lacteum).

"A small tree of the Tsuga-Rhod. forest. Flowers over (possibly purple) in fairly big trusses. Leaves with a very thin closely woven rust-red pelt. 10,000 ft. 6/6/28."

KW 8,326. Rhod. Sp. (§ Campylogynum).

"A small epiphytic undershrub with tiny sickly yellow flowers. The previous year's leaves, however, turn bright scarlet in the autumn, as also do the fruits. In the rain forest, 10,000-11,000 ft. 14/6/28. Same as No. 6,848 (1926)."

KW 8,336. Rhod. Sp. (§ Sanguineum).

"A creeping plant with scarlet flowers. Alpine slopes, 13,000 ft. 17/6/28. Probably Rhod. repens, the same as No. 8,283."

KW 8,337. Rhod Sp. (§ Anthopogon.)

“An aromatic prostrate plant with tiny bunches of very large pale, shell-pink flowers. Leaves rusty red below. A very lovely alpine from rock ledges at 13,000 ft. 17/6/28.”

KW 8,341. Rhod. Sp. (§ Sanguineum).

“An almost prostrate plant with ascending branches. Flowers large in trusses of 3-4, pale shell pink. A glorious alpine, scattered amongst the scrub on sheltered alpine slopes at 13,000 ft. There are several variants. Rare. 17/6/28. This is almost certainly No. 6,935 collected in 1926. (Rose of Kaso.)”

KW 8,342. Rhod. Sp. (§ Campylogynum).

“Flowers pink in pairs, on long pedicels. A dwarf undershrub scattered along the ridge amongst a carpet of other species, 13,000 ft. 17/6/28. (Probably *R. pumilum*).”

KW 8,343. Rhod. Sp.

“Possibly a hybrid between Nos. 8,260 and 8,342. Along the alpine ridge 13,000 ft. 17/6/28.”

KW 8,345. Rhod. Sp. (§ Sanguineum).

“Flowers pale pink, nearly over. Truss 5-flowered. A solitary plant which set no seed. Evidently a variety of No. 8,341. Amongst scrub 13,000 ft. 13/7/28.”

KW 8,362. Rhod. Sp. (§ Sanguineum).

“Like Rhod. repens, but larger. Stems erect or ascending truss 3-4 flowered. On bare rock faces with Rhod. repens at 13,000 ft. 26/6/28.”

KW 8,363. Rhod. Sp. (§ Sanguineum).

“Flowers shell pink with 5 crimson pocket glands at the base. A variety of No. 8,341 growing amongst scrub at 13,000 ft. 26/6/28.”

KW 8,364. Rhod. Sp. (§ Sanguineum).

"An undershrub with large deep dusky crimson flowers. A variety of No. 8,240. Alpine scrub clad slopes, 13,000 ft. 26/6/28."

KW 8,385. Rhod. Sp. (§ Lepidotum).

"Flowers very small, vivid magenta. A compact twiggy undershrub of the gneiss cliffs, studded with flowers which are just opening, 12,000 ft. 9/7/28. Same as No. 7,229 collected in 1926."

KW 8,400. Rhod. Sp. (§ Maddeni).

"A bush or shrub, 12-15 ft. high. Flowers white, fragrant, in trusses of 5-9. One of the last species to flower, in July, sometimes lasting into August. On open ridges in the Tsuga-Rhod. forest, 8,000-10,000 ft. 6/7/28. Same as No. collected in 1926."

KW 8,414. Rhod. Sp. (§ Campylogynum).

“ Flowers dark ruby-purple with a slight bloom. A carpet forming species found on the sodden alpine turf slopes, just coming into bloom. The latest flowering alpine species, ascending higher than any other. 13,000 ft. 2/7/28. Collected in 1926 under No. 7,136.”

KW 8,415. Rhod. Sp. (§ Campylogynum).

“ An alpine undershrub growing in thickets of ‘Sanguineum.’ Flowers claret coloured, 13,000 ft. 2/7/28. An alpine form of No. 8,257.”

KW 8,431. Rhod. Sp. (§ Barbatum).

“ In fruit. A solitary plant growing in thickets where the common Barbatum (No. 8,164) is abundant. No. 8,431 has not the cinnamon-coloured leaf indumentum of No. 8,164 and is a much smaller shrub, 9,000 ft. 10/7/28. (It set only one truss of fruit.)”

KW 8,521. Rhod. Sp. (§ Neriiflorum).

“ A peculiar wizened form of No. 8,112, growing on a gneiss cliff in full exposure. It forms a small compact scrub bush about 1 foot high, the leaves, which are very white beneath, curled, 8,000 ft. 15/8/28.”

KW 8,522. Rhod. Sp. (§ Maddeni).

“ In the shade a lanky shrub, 6-8 ft. high. More common in the open, on gneiss rocks, where it is a compact shrublet, 1-2 ft. high, 7,000-8,000 ft. 15/8/28. See No. 8,700.”

KW 8,523. Rhod. vaccinioides ?

“ A small bushy undershrub, growing on gneiss cliffs in full sun. 7,000-8,000 ft. 15/8/28.”

KW 8,524. Rhod. Sp. (§ Irroratum).

“ A small bush not above 5 ft. high, growing amongst gneiss rocks on the broken ridge in full sun. 7,000-8,000 ft. 15/8/28. A variety of No. 8,044.”

KW 8,545. Rhod. Sp. (§ Maddeni).

“On exposed south-facing ridges, where it is a small shrub with smaller leaves than No. 8,400 and flowers later. 8,000 ft. 20/8/28. A dwarfed form of No. 8,400.”

KW 8,546. Rhod. Lindleyi ?

“A small slim shrub sometimes 10-12 ft. high, in fruit. It grows in thickets and amongst scrub on the south slope and might be hardy, 9,000 ft. 20/8/28.”

KW 8,561. Rhod. Sp. (§ Roylei).

“No. 8,208 still in bloom in the forest at 10,000-11,000 ft. 23/8/28.”

KW 8,578. Rhod. Sp. (§ Maddeni).

“An autumn flowering species, now in bud, at 10,000-11,000 ft. Flowers throughout late September and well into October. Corolla pale purplish pink with dark spots. 24/8/28. See No. 8,227.”

KW 8,591. *Rhod. virgatum* ?

“ A small bushy shrub growing in dense thickets on the sunny face of the ridge. Seen nowhere else. 9,000 ft. 26/8/28. Probably the same as No. 7,138 (1926).”

KW 8,592. *Rhod. Sp. (§ Boothii)*.

“ In shady thickets on the south face of the ridge. The flower buds are objects of beauty. 9,000 ft. 26/8/28. Same as No. 8,113 and probably hardy.”

KW 8,593. *Rhod. Sp. (§ Edgworthii)*.

“ 9,000 ft. 26/8/28.”

TREES, SHRUBS,
AND
HERBS,

Seasons 1927/28.

KW 7,706. *Magnolia* Sp.
“ See No. 7,745.”

KW 7,707. *Acer caudatum* ?
“ A small forest tree. Japvo, Naga
Hills, Assam, 6,000 ft. 27/11/27.”

- KW 7,722. *Crawfurdia campanulacea*.
 "Twining plant with abundance of large pinkish purple trumpet flowers. Prefers shade, and a cool situation; clay soil. (For cool greenhouse.) Kohima, Naga Hills, Assam, 5,000 ft. 29/11/27."
- KW 7,730. *Aconitum ferox*.
 "Plant of 2 ft. growing in harsh, gritty soil, derived from schists which may give rise to clayey soil, in exposed position on the summit ridge. Sometimes amongst coarse grass, etc., on a precipitous face. Flowers deep violet? Japvo, Naga Hills, Assam, 10,000 ft. 2/12/27."
- KW 7,734. *Clematis* Sp.
 "A beautiful blue-flowered species for the greenhouse. Imphal, Manipur, 2,500 ft. 12/12/27."

KW 7,740. Rosa Sp.

"A large scrambler. Flowers probably white. The young foliage is handsome. The heads of flowers, containing 12 or more, are loose. Japvo Range, Naga Hills, Assam, 6,000 ft. 17/12/27."

KW 7,741. Porana Sp.

"A voluminous twiner, smothering bushes and small trees in fountains of starry white flowers. A beautiful climber for winter effect in the greenhouse. Possibly hardy against a south wall. Annual stems. Japvo Range, Naga Hills, Assam, 5,000 ft. 18/12/27."

KW 7,743. Michelia Sp.

"A tall forest tree. Seeds picked up beneath. Evergreen? Japvo. Naga Hills, Assam, 7,000 ft, 19/12/27."

KW 7,744. *Michelia* Sp.

“A tall forest tree of which the seeds were picked up. Japvo Range, Naga Hills, Assam, 7,000 ft. 19/12/27.”

KW 7,745. *Magnolia* Sp.

“A big tree, fully 100 ft. high, growing in the forest. Evergreen? Flowers said to be white. Scattered amongst oak, *Michelia*, etc., but not very common. Naga Hills, Assam, 7,000 ft. 19/12/27.”

KW 7,746. *Pyrus* Sp. (Rowan).

“A small deciduous tree, seen only in fruit. Covered with large bunches of small red berries. Japvo Range, Naga Hills, Assam, 7,500 ft. 19/12/27.”

KW 7,761. (Rutaceae).

“An evergreen undershrub, with bright, cheerful green foliage set off by terminal clusters of scarlet berries. Likes deep shade and plenty of moisture. A decorative pot plant or greenhouse plant for winter decoration. Lasts well in water. Kohima, Naga Hills, Assam, 5,000 ft. 26/12/27.”

KW 7,778.

“A tendril climber with long thin annual stems. Seen only in fruit. The capsules are inflated. Imphal, Manipur, 2,500 ft. 7/1/28. (May be a good greenhouse climber; quite pretty in foliage and fruit, but not striking).”

KW 7,790. *Ilex* Sp.

“A small evergreen tree, seen in full fruit, crammed with orange-red berries. Leaves rather large. Growing on the edge of the forest. Kohima, Naga Hills, Assam, 5,000 ft. 10/1/28.”

KW 7,860. Skimmia Sp.?

“A compact stunted undershrub, 12-15 ins. high. Bears drooping bunches of rather large carmine berries. Evergreen. On bare hot gneiss rocks, in sandy soil. Might be a decorative greenhouse plant for winter effect, but is not distinctive.”

KW 7,867. Skimmia Sp.?

“A herb, 8-12 ins. high, growing in the dark depths of the jungle. Berries red. The leaves are striking, rather fleshy, upper surface glossy deep bottle green (paler when young), with a peculiar metallic lustre. Under surface purplish, with prominent crimson midrib. Margin crimped. Might be a decorative greenhouse plant.”

List of plants other than Rhododendrons collected in the Delei Valley, Mishmi Hills, Assam Frontier, in 1928.

Soil always a clayey loam, derived from mica schists and granite, with a large proportion of humus. No limestone.

KW 7, . Aeschynanthus.

“An epiphyte with thick fleshy leaves and big bunches of intensely vermillion flowers. 3,000-5,000 ft. 4/4/28.”

KW 8,022. Gaultheria.

“A small tree bearing masses of cream flowers, followed by red berries. Young foliage brilliant red. Along the edge of the forest on the sunniest ridges, 5,000-7,000 ft. 6/4/28. (Mostly mixed with No. 8,180 by mistake).”

KW 8,024. Gaultheria Sp.

“A small or medium-sized shrub or bush, with large leaves and tight clusters of remarkably large flowers, cream to pale green, usually more or less banded with cherry red on the outside. Fruits purple black. Young shoots and foliage clothed with crimson hairs. The plant looks hardy, though it comes from a low altitude. Requires some shade and shelter and must not be exposed to drought conditions. Probably any ordinary loamy soil—not limestone. April. Delei Valley, 5,000-7,000 ft. 6/4/28.”

KW 8,070. Osmanthus Sp.

“ A small prickly evergreen under-shrub, of umbrella-like habit, 1-3 ft. high. Flowers small, numerous, snow white, sweetly fragrant. Berries rather large, bright scarlet (apparently untouched by birds), borne at the same time. The contrast of white flowers and scarlet berries against the small, dark, glossy green leaves, is delightful. A plant for the wild wood, requiring deep shade, and rich loam with plenty of leaf mould, but not standing water ; the soil overlies gneiss. April-May. Delei Valley, 6,000-8,000 ft. 11/4/28.”

KW 8,071. Rohdea Sp.

“ A plant of the temperate rain forest undergrowth with pretty foliage, 10,000 ft. 8/4/28.”

KW 8,085. *Arisaema*.

"Spathe papery, colourless, striped with purple. A large plant of the temperate rain forest. Mainly of botanical interest, 7,000 ft. 12/4/28."

KW 8,096. ?

"A small tree with masses of yellowish intensely fragrant flowers. Scattered in the lower rain forest, 4,000-5,000 ft. 17/4/28. Worth growing for its delicious powerful scent, but probably not hardy."

KW 8,103. *Viola*.

"Flowers white with deep violet centre; like a white moth with a violet body. Plant of 6 ins. with long runners, growing on shady banks. Delei Valley, 5,000-7,000 ft. 20/4/28."

- KW 8,167.** *Ilex nothofagacifolia* (Ward M.SS.).
 "Collected in the Seinghku Valley, 1926. (KW 6,750.) A handsome evergreen tree with tiny leaves and flattened spreading branches. Berries scarlet. Grows in the deep shade of the rain forest with *Rhododendron sino-grande*, but does not seem to like it, being half strangled with moss. Abundant moisture is probably essential and a fair degree of shade. As seen here, always appears to require more air rather than light. Only seen on gneiss ranges. A good specimen tree would be very handsome, but always cramped, deformed and smothered in the rain forest. May-June. Delei Valley, 8,000-9,000 ft. 5/5/28."

- KW 8,180.** *Abelia*.
 "A small shrub. Flowers bright yellow, almost orange, in long drooping racemes. Apparently very rare, only one plant found in dense thickets on sheltered cliffs, 6,000 ft. 8/5/28. ('Golden Abelia')." "

KW 8,187. *Pipthanthus*.

"A small shrub with brilliant yellow flowers, growing on the sunniest ridges and rocky slopes, 7,000-8,000 ft. 14/5/28."

KW 8,188. *Primula* Sp. (§ *Denticulata*).

"Flowers over, probably mauve, in typical heads. A clump found in fruit on precipitous exposed bracken and grass-clad slopes, rooted in black floury loam, amongst outcrops of gneiss. Probably of slight merit, if distinct from true *P. denticulata*. Flowers about March. (Some seed of No. 8,024 has got mixed in here.) Delei Valley, 8,000-9,000 ft. 14/5/28."

KW 8,191. *Aristolochia* Sp.

"Flowers rather small, dark chocolate. A twiner of the rain forest, craving shade. Of no more than botanical interest, in my opinion. May-June. Delei Valley, 7,000-8,000 ft. 14/5/28."

KW 8,210. Schizandra.

“ Flowers deep cherry red ; fruits grape purple in short compact pendent spikes. A scrambling climber, growing on the edge of the forest, 8,000-9,000 ft. 19/5/28.”

KW 8,215. Acer.

“ A small tree with handsome foliage turning brilliantly in the autumn. Fruits red. In Tsuga-Rhododendron forest, usually in the open, 8,000-10,000 ft. 19/5/28.”

KW 8,226. Aristolochia Sp.

“ Probably collected in the Seinghku Valley, 1926. (KW 6,810.) A twiner, usually preferring the edge of the forest, rather open situations facing the sun. Grows in harsh, rocky soil, a little loam on a gneiss foundation. Flowers 4 ins. long and 3 ins. across, dull coloured and foetid, but like all the big flowered Aristolochias, remarkable. May-June. Delei Valley, 8,000-9,000 ft. 19/5/28.”

KW 8,234. *Omphalogramma Souliei* ?

“Flowers violet, banded with white appearing from red sheaths before the leaves. Grows in large clumps from the bamboo forest to the open alpine slopes, 10,000-12,000 ft. 23/5/28.”

KW 8,235. *Primula* Sp. (§ *Auriculata*).

“Flowers dark purple, nestling amongst mealy leaves. A small plant growing in crevices of granite cliffs, or under *Rhododendrons*. Rare. 11,000-12,000 ft. 23/5/28.”

KW 8,236. *Bryocarpum Himalay*.

“Flowers solitary, nodding, yellow. Height 18-24 ins. The large leaves expand later. Under bamboos, or in the *Abies* forest, on steep slopes, sheltered. Wants deep shade, 10,000-11,000 ft. 23/5/28.”

KW 8,249. *Isopyrum grandiflorum*.

"A very dark flowered form from alpine granite cliffs where it forms large bunches. 11,000-13,000 ft. 23/5/28."

KW 8,262. *Primula prenantha*.

"Flowers small, light yellow. On sub-alpine grass slopes where bamboos give shelter, 11,000 ft. 31/5/28. In flower 21/6/28. Poor."

KW 8,263. *Enkianthus*.

"A medium-sized shrub with cherry red flowers usually solitary. Along the opener parts of the ridge, amongst big granite rocks, on the edge of the forest, 11,000 ft. 31/5/28. Same as No. 6,789. (1926)."

KW 8,265. Podophyllum.

“ A forest plant with large polygonal leaves, white flowers and hanging clusters of large pear-shaped scarlet fruits, 11,000 ft. 31/5/28.”

KW 8,275. Ilex Sp.

“ A small evergreen bushy shrub, common in the drier parts of the forest, along the crest of the ridge. Flowers negligible, berries scarlet on rather long pedicels. Height 2-3 ft. Leaves quite small. A smart shrub when in good fruit, might make a good hedge plant. Delei Valley, 9,000-10,000 ft. 1/6/28.”

KW 8,276. Ilex.

“ A small leathery-leaved evergreen tree with close bunches of reddish flowers followed by clusters of small scarlet berries, growing in the upper forest, often amongst rocks, at 11,000 ft. Something like *I. dipyrrena*. 1/6/28.”

KW 8,282. *Primula* Sp. (§ *Nivalis*).

“Flowers bright yellow. Leaves with cream coloured meal. Height 1 ft. or less. From the upper *Abies* forest to the alpine region, 12,000-13,000 ft., where it grows amongst boulders or scrub *Rhododendron*, in black loam. 4/6/28.”

KW 8,291. *Ilex* Sp.

“An evergreen undershrub, often quite prostrate, beneath dwarf scrub *Rhododendron*. Leaves quite small, matt green. Berries scarlet, flowers in June, the berries lasting a year. For the rock garden. Delei Valley, 12,000 ft. 4/6/28.”

KW 8,295. *Primula* Sp. (§ *Geranioides*).

“Flowers in large compact heads, faintly fragrant, bright purplish rose with yellow or crimson eye. Leaves often turning scarlet in autumn. A rather massive perennial bearing lots of foliage from which rise as many as half-a-dozen scapes. It grows in steep rocky gullies in the *Tsuga-Rhododendron* forest and wants deep shade and abundant water. 10,000 ft. 5/6/28.”

KW 8,319. *Prunus*.

“A shrub or small tree of the middle forest. The fragrant cream-coloured flowers, borne in long spikes are followed by large, dusky violet fruits, 10,000-11,000 ft. 11/6/28.”

KW 8,334. *Anemone* Sp. (§ *Narcissiflora*).

“A large silky-haired cream-flowered plant of the alpine meadows. Height 18 ins. Grows in vast numbers on the steep slopes, sunny side. 12,000-13,000 ft. 17/6/28.”

KW 8,346. *Primula* Sp. (§ *Geranioides*).

"Flowers small, purple, in drooping heads. Leaves large, rather woolly. Like *P. septemloba*. Under *Rhododendrons* in steep shady gullies, 11,000 ft. 21/6/28. Poor."

KW 8,348. *Onosma* ?

"Flowers opening purple, ultimately more or less blue, in large heads. A coarsely hairy plant, growing on gneiss escarpments in full sun. Rare. 11,000 ft. 21/6/28."

KW 8,350. *Berberis*.

"A small undershrub with yellow flowers and large scarlet dangling berries. On alpine meadow slopes, 12,000 ft. 21/6/28."

KW 8,361. *Primula* Sp. (§ *Nivalis*).

“ Flowers very large, brilliant gamboge, sweetly fragrant, in heads of 1-5 (usually 2-3). Height 6-9 ins. It grows in masses on alpine turf slopes facing north or east, from which the snow does not melt till the middle of June. The soil is a black tenacious loam, probably half clay. The new buds are wrapped in red scales, 12,000-13,000 ft. 26/6/28. ‘ Gamboge *Primula*.’ ”

KW 8,367. *Acer*.

“ A small tree of the upper forest, 11,000 ft. 26/6/28.”

KW 8,370. *Nomocharis* Sp.

“ Flowers solitary, nodding, dull red. Height 1 ft. or less. On alpine meadow slopes, in tenacious loam; also under bamboos. Flowers in June. Delei Valley, 12,000 ft. 26/6/28.”

KW 8,371. *Vaccinium*.

"Flowers like red glass, leaves glaucous. Berries blue-black, rather large. On granite cliffs and earth slides, 11,000 ft. 26/6/28."

KW 8,380. *Primula* Sp. (§ *Sikkimensis*).

"Flowers maroon, in drooping heads, fragrant. Leaves at first small, but continuing to grow after the flowers are over. Height 1 ft., found in alpine meadows and by streams in alpine gullies at 11,000-12,000 ft. A beautiful species. 28/6/28."

KW 8,381. *Primula* Sp. (§ *Sikkimensis*).

"Flowers cream, mealy in the centre, few, rather large. Height 6 ins. Apparently very rare—a dozen plants found on a steep grass slope behind a granite cliff. A delightful dwarf of the rounded-leaf group, with tiny leaves; after flowering the plant ceases to grow, 11,000 ft. 28/6/28."

KW 8,384. *Pyrus* (Rowan).

“A small sub-alpine tree with red flowers followed by snow-white berries. Scattered in the upper *Abies*-*Rhododendron* forest and just reaching the scrub *Rhododendron* belt at 11,000-12,000 ft. 28/6/28.”

KW 8,388. *Primula* Sp. (§ *Candelabra*).

“A small glabrous plant with vivid yellow flowers in drooping heads, or in tiers of 2-3. Confined to the rocky sides of precipitous gullies, in rather less deeply shaded places than No. 8,295, with which it is almost always associated. Height 18 ins. It recalls *P. morseheadiana* (1924) and *P. prenantha*, but has larger and brighter flowers than either, 10,000 ft. 29/6/28.”

KW 8,394. *Rosa*.

“A small forest shrub with pink flowers, 10,000 ft. 29/6/28. See No. 8,626.”

KW 8,396. *Lonicera*.

"Flowers white, fragrant, very numerous. Leaves small. A tight little undershrub of the alpine rock slopes and gneiss cliffs, 11,000-12,000 ft. 9/7/28. See No. 8,680."

KW 8,399. *Nomocharis*.

"Plant of 1-2 ft. Flowers large, opening widely, the ground suffused with purplish pink on which are painted large irregular spots of dark purple. The flowers are 4 ins. across and several are borne on the scape. It recalls *N. Mairei*. Apparently very rare; a dozen plants found on gritty screes below a gneiss cliff, and under bamboos hard by in the usual sticky loam, 11,000 ft. 9/7/28."

KW 8,406. *Primula* Sp. (§ *Muscarioides*).

"Flowers violet, fragrant, in small heads. Height 6 ins. A hairy and not very mealy alpine scattered widely over the turf slopes at 12,000 ft. 2/7/28."

KW 8,444. Hypericum.

“A neatly rounded undershrub bush crammed with small bright yellow flowers. A first-class plant, probably not hardy, as it grows in open stony pastures round the cultivated land at 5,000 ft. 12/7/28.”

KW 8,462. Chirita.

“A creeping plant with violet flowers. On rocks and banks in the rain forest, 6,000-7,000 ft. 16/7/28.”

KW 8,475. Lysionotus.

“Flowers pale violet, with darker stripes. Leaves fleshy. On rocks and banks, in deep shade, 5,000 ft. 23/7/28.”

KW 8,483. Hedychium.

“Flowers white, leaves purplish. Height 2 ft. Probably only of botanical interest and not hardy, 6,000 ft. 24/7/28.”

KW 8,501. *Hedychium*.

"Flowers brilliant yellow with crimson style, in a huge spike a foot high ; very fragrant. Height 3 ft. A fine plant but not hardy. In thickets and high grass, 4,000-6,000 ft. 1/8/28."

KW 8,542. *Impatiens*.

"Flowers a very penetrating purplish crimson. A small annual growing on sunny scrub-clad slopes wherever an out-cropping of rock keeps the shrubs at bay, 9,000 ft. 18/8/28."

KW 8,559. *Buddleia*.

"Flowers cream with an orange centre, fragrant. Leaves very large. Height 2-3 ft. An almost herbaceous species—or actually a flopping under-shrub, growing on steep, well-shaded slopes, amongst bamboos, or in gullies amongst sub-alpine flowers, 11,000 ft 23/8/28."

KW 8,562. Gaultheria.

“ ‘ Berries ’ large, bright blue. A creeping plant, found on grass banks under bamboo or Rhododendron, at 10,000-11,000 ft. This is probably No. 8,266 which has small white flowers; it is more conspicuous in fruit. 23/8/28.”

KW 8,563. Viola.

“ Not seen in flower, but the foliage looks unusual. On earth banks in the middle forest, where it gets *no* sun, 9,000-10,000 ft. 23/8/28.”

KW 8,564. Viola.

“ Flowers bright yellow, leaves often reaching a large size. Height 6 ins.; glabrous. On rocks and cliffs in well wooded gullies, deep shade, always moist, generally very wet, 10,000-11,000 ft. 23/8/28.”

KW 8,565. *Androsace Henryi* ?

“ Not seen in flower. Height 6 ins. bearing large many-flowered heads. In dense undergrowth on the flanks of gullies in the middle rain forest, above 10,000 ft. 23/8/28.”

KW 8,574. *Lysimachia*.

“ A semi-erect or ascending herb, up to nearly a foot high, bearing numbers of keen yellow flowers all up the leafy stems. A good rock garden plant, with a prolonged period of flower. On rocks and banks in deep gullies, keeping as much as possible to the open, but not intolerant of shade, 10,000 ft. 23/8/28.”

KW 8,605. *Gaultheria*.

“ Not seen in flower. Like No. 8,562 in habit, but the short stems are erect, covered with tiny moss-like leaves and the ‘ berries ’ bright rosy pink. On granite or gneiss earth slides below the cliffs, where it is very steep. Full exposure, 11,000 ft. 28/8/28.”

KW 8,616. Caltha.

"Flowers magenta, borne freely. Height 1 ft. or less. In alpine gullies and on alpine meadow slopes, 11,000-12,000 ft. 28/8/28. If not beautiful, at least striking."

KW 8,618. Viburnum Wardii ?

"Flowers in June in the Rhododendron forest and is then a glorious sight. The foliage is attractive and in autumn turns wine purple. The red berries suddenly turn black and are freely eaten by birds. 10,000-12,000 ft. 2/9/28."

KW 8,626. Rosa.

"A small shrub with smooth scarlet fruits. Scattered in the Abies-Rhododendron forest. Probably the same as No. 8,394. Collected at 11,000 ft. 2/9/28."

KW 8,627a. *Arisaema*.

"Spathe green, speckled black.
A rather handsome species, found in
the forest at 10,000 ft. 5/9/28."

KW 8,631. *Viola*.

"A small pubescent plant with
bright yellow flowers. Grows in
half shade on alpine earth slides,
often under *Rhododendrons*, 11,000-
12,000 ft. 31/8/28."

KW 8,647. *Acer* Sp.

"A handsome forest tree, at
9,000 ft. Fruits straw yellow in
large bunches. Also found stunted
amongst thick high scrub on rocky
slopes facing south."

KW 8,649. *Dicentra* ?

“ An annual climber with sea green foliage and bunches of acid yellow flowers, followed by red pear-shaped fruits. An attractive plant, flowering in the autumn, possibly not quite hardy. In the forest, 8,000-9,000 ft. 17/9/28.”

KW 8,652. *Heptapleurum*.

“ A moderate-sized palm-like tree 20 ft. high, usually much branched at the top. Leaves large shining green, digitate. Flowers cream, fragrant, in long spikes; fruits black. In the lower rain forest at 7,000 ft. 19/9/28.”

KW 8,657. *Pyrus* (Crab).

“ A medium-sized forest tree, dwarfed in the alpine region. Leaves silvery beneath, fruits yellow, red-dened, 10,000-11,000 ft. 20/9/28.”

KW 8,663. Allium.

"Flowers violet. On open alpine slopes, 11,000 ft. 20/9/28."

KW 8,665. Schizandra.

"A big woody climber with scarlet fruits on pedicels 6 ins. long. Not seen in flower. Forest, 10,000 ft. 22/9/28."

KW 8,680. Lonicera.

"A dwarf deciduous shrub with large dangling translucent scarlet berries. On rocky alpine meadow slopes at 11,000-12,000 ft. 1/10/28. Probably same as No. 8,396."

KW 8,681. Rosa.

"A dwarf very spiny undershrub of the alpine slopes. Not seen in flower; fruits smooth, red, flask-shaped, smaller than those of No 8,626. At 12,000 ft. 1/10/28."

KW 8,687. Viburnum.

“An alpine shrub not above 4 ft. high, the leaves of which turn brilliantly in the autumn. Flowers probably white. On exposed ridges amongst dwarf Rhododendron at 11,000-12,000 ft. 1/10/28.”

KW 8,690. Actinidia.

“A big climber of the middle forest, at 10,000 ft. Plant not identified, fruits picked up. 26/9/28.”

KW 8,722. Acer pictum?

“A rather big forest tree with handsome foliage and straw-coloured fruits streaked purple. In the middle forest at 9,000-10,000 ft. 14/10/28.”

KW 8,724. Aconitum.

“Not seen in flower. Height 2-4 ft., growing on alpine meadow slopes, at 12,000 ft. 1/10/28.”

KW 8,725. *Gaultheria*.

"Flowers white in crowded spikes, fruits black with a white bloom, very numerous. On open grass-clad slopes along the edge of the forest, where it forms a bush from 3 to 6 ft. high, often growing socially, 6,000-7,000 ft. 26/10/28."

KW 8,726. *Vaccinium* ?

"A small epiphytic shrub with pink flowers followed by masses of blue-black berries. Leaves shining, small and box-like. An epiphyte of the *Abies* forest, 10,000-11,000 ft. 20/10/28."

KW 8,727. (*Convolvulaceæ* ?).

"A climber with bright brick-red flowers and fern-like foliage. Grows on the edge of the jungle at 1,000 ft. altitude. 12/11/28."

KW 8,728. (Melastornaceæ ?).

“An herbaceous perennial growing 1-2 ft. high on the open plain amongst grass. Flowers bright violet, 1,000 ft. 12/11/28.”

KW 8,729. (Leguminosæ ?).

“A small annual herb growing on sand banks in the river bed amongst high grass. Flowers bright blue, 1,000 ft. 12/15/28.”

KW 8,730. Desmodium.

“A large shrub up to 5 ft. high. Flowers purple in silky heads. Picturesque in fruit and flower. Saduja plain, 1,000 ft. 20/11/28.”

