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Flora indica, or, Descriptions of Indian plants /by the late William Roxburgh.

Serampore :Printed for W. Thacker, 1832.

<http://www.biodiversitylibrary.org/bibliography/590>

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very downy; about four inches long and one and a half broad. *Petioles* slightly channelled. *Stipules* small, lanceolate. *Peduncles* axillary, short headed, many-flowered. *Bractes* as in the other species. *Flowers* large, of a beautiful blue colour. *Wings* about half the length of the banner and keel, broad, irregularly angle-lobed, keeled on the under side, and on the upper and inner angle. *Legumes* pendulous, very hairy, from four to five inches long, as thick as a goose-quill, straight, cylindric, intercepted between the seeds. *Seeds* from eight to twelve, reniform, shining black. Cattle eat the straw of this plant.

16. *D. biflorus*. Willd. iii. 1051.

Annual. *Stem* erect; *branches* twining, hairy. *Leaflets* oblong, pointed. *Flowers* axillary. *Legumes* scimitar-shaped, reflexed, hairy, from five to six-seeded.

Sans. Kooluttha.

Beng. Koolthee.

Teling. Woolawa the name of the plant, and woolawaloo the grain. Horse-gram plant on the Coromandel coast.

This species I have never found but in a cultivated state. It is annual.

Stem very short, erect; *branches* twining; tender parts hairy, the whole plant is from two to three feet high. *Leaves* ternate. *Leaflets* broad-lanceolate, or oblong, equal, entire, downy, about an inch long, and half an inch broad. *Stipules* of the petioles oblong; of the leaflets subulate. *Flowers* axillary, small, sulphur coloured, generally each has its proper peduncle, though sometimes it is common to more flowers than one. *Bractes* lanceolate, one at the origin of each peduncle or pedicel, and two pressing the calyx laterally. *Calyx*, the upper lip slightly emarginate. *Banner* obcordate, emarginate. Wants the callous bodies. *Wings* linear. *Legumes*, direction various, scimitar-formed, compressed, about two inches long, and a quarter of an inch broad, hairy, with

the point subulate, recurved. *Seeds* about six, compressed, kidney-formed, gray.

This species is much cultivated all over the coast. It requires a dry, light, rich soil. In October and November, it is sown, either by itself, or mixed with *Holcus saccharatus*. The general harvest time is in February. The produce about sixty-fold in a good soil, and favourable season.

Nella Woolawooloo is a most distinct variety of the above with jet black seeds. It is also cultivated.

The grain of both varieties is employed indifferently to feed cattle; however in times of scarcity the poor are glad to live upon it. In these parts it is the lowest priced of all the *leguminæ*, which enables them to procure it, when they cannot well procure any thing else. Cattle are fond of the straw of both sorts.

17. *D. Soja*. Willd. iii. 1051.

Annual, erect, flexuous, every part hairy. *Flowers* axillary, sub-racemous. *Corol* scarcely longer than the calyx. *Legume* reflexed, scimitar-shaped, from two to three-seeded.

Daidsee. *Kæmpf. amœn. p.* 837. *f.* 838. good.

Reared in the Honourable Company's Botanic garden, from seeds received from the Moluccas in 1798. It may be cultivated at all times of the year, consequently flowers at all times; but, like all the other leguminous tribe, succeeds best during the cold season.

Root ramous, annual. *Stem* erect, flexuous, very ramous near the base, hairy in every part; from one to four feet in height, but when high it requires support. *Leaves* long-petioled, ternate, hairy. *Leaflets* entire, ovate, the lateral ones broadest, and considerably oblique, the inferior side being much broader than the superior. *Flowers* axillary, sometimes on a common short peduncle, sometimes without it, and smaller than in any other species of *Dolichos* I have yet met with; colour a reddish purple. *Bractes* small, hairy. *Corol* scarcely longer than the segments of the calyx. *Banner*