

Species Datasheet

Datasheet No. A-140.002.008
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Vignadalzelliana* (Kuntze) Verdc.

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file:

2. Synonyms: *Phaseolus dalzellianus* Kuntze, *P. dalzellii* T. Cooke, *P. pauciflorus* Dalzell, *Vignadalzelliana* var. *dalzelliana*

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
 - Clade: Angiosperms
 - Clade: Eudicots
 - Clade: Rosids
 - Order: Fabales
 - Family: Fabaceae Lindl.
 - Subfamily: Faboideae Rudd
 - Genus: *Vigna* Savi
- Species: *V. dalzelliana* (Kuntze) Verdc.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: Leguminosae Juss.
Subordo: Papilionaceae Giseke
Genus: *Vigna* Savi
Species: *V. dalzelliana* (Kuntze) Verdc.

4. Distribution:

Global: Cambodia, India, Philippines, Thailand and Vietnam

India: Bihar, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Orissa, Rajasthan, Tamil Nadu

-

5. Indigenous/Exotic/Endemic; Cultivated/Wild: Cultivated

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Twinning herb; found mainly on burned places in forests, on black soils, also found on mountain grassland

8. Life Form: Therophytes

9. Economic Importance: Seeds can be used in the same way as *Vignaradiata*

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc.):