

Species Datasheet

Datasheet No. A-140.037.004
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Urariarufescens* (DC.) Schindl.

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file

2. Synonyms: *Desmodiumhorsfieldii* Miq., *D. rufescens* DC., *Doodiahamosa* Roxb., *D. simplicifolia* Roxb., *Meibomia rufescens* Kuntze, *Urariagracilis* Prain, *U. hamosa* (Roxb.) Wight & Arn., *U. paniculata* Hassk., *U. sinensis* auct. non Franch.

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales Bromhead
- Family: Fabaceae Lindl.
- Genus: *Uraria* Desv.
- Species: *U. rufescens* (DC.) Schindl.

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: *Uraria* Desv.
Species: *U. rufescens* (DC.) Schindl.

4. Distribution:

Global: Bangladesh, Bhutan, Cambodia, China, Hainan, India, Indonesia, Java, Laos, Malaysia, Myanmar, Nepal, Peninsular Malaysia, Sri Lanka, Sulawesi, Thailand, Vietnam, Yunnan

India: Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Dadra-Nagar-Haveli, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu-Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Pondicherry, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal, Yanam

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Sub-shrubs. Roadsides or mountain slopes.

8. Life Form: Phanerophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n=22^{7,8}$

14. Gametic chromosome number(s):

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

16. Ploidy level:

Image file

17. Agameteoploidy:

18. Nature of polyploidy (auto, segmental, allo, autoallo):

19. Genomic formula:

20. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

21. Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

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

Image file

DNA level

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