

Species Datasheet

Datasheet No. A-140.069.002
(family.genus.species)

DBT- Networ

1. Taxon:

Species: *Calleryacinerea* (Benth.) A. Schot

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms: *Millettia cinerea* Benth., *Millettia bockii* Harms, *Millettia bodinieri* H. Lév., *Millettia cinerea* sensu auct., *Millettia cinerea* var. *yunnansis* Pamp., *Millettia congestiflora* T.P.Chen, *Millettia dielsiana* Diels, *Millettia dowardi* Collett & Hemsl., *Millettia gentiliana* H. Lev., *Millettia longipedunculata* Z. Wei, *Millettia obovata* Gagnep., *Millettia oosperma* Dunn, *Millettia sericosema* Hance, *Millettia sphaerosperma* Z. Wei, *Phaseolodes cinereum* (Benth.) Kuntze, *Pongamia heterocarpa* Baker, *Pongamia oblonga* Graham, *Pongamia palustris* Graham

3. Systematic Position: APG IV; Bentham and Hooker:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: Fabales
- Family: Fabaceae Lindl.
- Subfamily: Faboideae Rudd
- Genus: *Callerya* Endl.
- Species: *Calleryacinerea* (Benth.) A. Schot

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: *Callerya* Endl.
- Species: *Calleryacinerea* (Benth.) A. Schot

4. Distribution:

Global: Bangladesh, Bhutan, Burma, China, India, Nepal, Thailand, Hainan, Laos, Malaysia, Myanmar, Peninsular Malaysia, Vietnam

India:

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

6. Threat Status:

IUCN

BSI

7. Habit and Habitat: Shrub

8. Life Form: Perennial

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value

Methodology

12. Basic chromosome number(s):

13. Zygotic chromosome number(s):

14. Gametic chromosome number(s): $n=8^{1,2,3}$

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

Image file

16. Ploidy level:

Image file

17. Agametoploidy:

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.):