

Species Datasheet

Datasheet No. A-377.024.007
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species:
Subspecies
Variety: *Hemigraphis latebrosavar.ebracteata*(Dalzell) T. Cooke
Cultivar
Hybrid
Image file

2. Synonyms:

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Lamiales Bromhead
- Family: Acanthaceae Juss.
- Genus: *Hemigraphis* Nees
- Species: *H. latebrosa*(Roth) Nees
- Variety: *H. latebrosavar.ebracteata* (Dalzell) T. Cooke

Bentham and Hooker(1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Gamopetalae
- Series: Bicarpellatae
- Cohors: Personales
- Ordo:Acanthaceae Juss.
- Genus: *Hemigraphis* Nees
- Species: *H. latebrosa* (Roth) Nees
- Variety: *H. latebrosa* var. *ebracteata* (Dalzell) T. Cooke
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4.Distribution:

Global:India

India: Maharashtra

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Herb

8.Life Form:Chamaephytes

9.Economic Importance:

10. Probable Progenitor of:

11.DNA

C-valueMethodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s): $2n=28^1$

14. Gametic chromosome number(s): $n=28^{2, 3}$

15.Specialized chromosomes (B chromosomes/Sex chromosomes/Polytenechromosomes/ Neocentric Chromosomes etc):

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, aneusomaty, polysomaty):

21.Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry:

Image

22. Banding pattern(s):

Image file

23.Physical mapping of chromosomes:GISH.

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

27.Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

DNA level

29.Any other information: