

Genus Datasheet

Datasheet No. A-403.075
(Family.Genus)

DBT- Network Programme

1. Genus: *Gamochaeta* Wedd.

2. Systematic position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Gamochaeta* Wedd.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Gamochaeta* Wedd.

3. Species:

Global

India 1

4. Taxonomic riddles:

5. Distribution:

Global: Argentina , Australia , Bolivia , Brazil , Caribbean , Chile , China , Costa Rica , Ecuador , El Salvador , Guatemala , Honduras , Mexico , New Zealand , Nicaragua , Panama , Paraguay , Peru , United States , Uruguay , Venezuela

India

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range: Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s):

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/

Neocentric chromosomes):

13. Ploidy level:

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

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms:

Meiosis:

17. Banding pattern(s):

18. Physical mapping of chromosomes:

FISH:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: