

Genus Datasheet

Datasheet No. A-098.007
(family,genus,species)

DBT- Network Programme

1. Genus: *Cladium* P. Br.

2. Systematic position: APG IV; Bentham and Hooker:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Poales Small
- Family: Cyperaceae Juss.
- Genus: *Cladium* P.Br.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledones
Series: Glumaceae
Ordo: Cyperaceae Juss.
Genus: *Cladium* P.Br.

3. Species:

Global: 24

India: 02

4. Taxonomic riddles:

5. Distribution:

Global: Central Europe, Asia, Western Latvia, Ireland

India:

6. Habit and Habitat: Herb

7. Economic Importance:

8. DNA content range:

2C:

4C:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s): $2n=36^4 \ 39^1 \ ca60^{2,3}$

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:GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: