

Genus Datasheet

Datasheet No. P-040.004
(Family: Genus)

DBT- Network Programme

1. Genus: *Stenochlaena* J. Sm.

2. Systematic Position: Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Blechnaceae Newman
- Subfamily:
- Genus: *Stenochlaena* J. Sm.

3. Species:

Global: 7 (accepted), 39 (unassessed)

India: .

4. Taxonomic riddles: ^{2, 8, 10}

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=74^{1,3,4,9}$, $73^{7,11}$

10. Zygotic chromosome number(s): $2n = c.146^{11}, c.148^6, 148^9$

11. Gametic chromosome number(s): $n = 74^{1,3,4}, c.74^5, 73^{7,11}$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/Neocentric chromosomes):

13. Ploidy level: Diploid (sexual) 1,3,4,5,7,11

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

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

16. Karyograms:

Meiosis: 1,3,4

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level: 2,8,10

21. Linkage map:

22. Any other information: