

Genus Datasheet

DBT- Network Programme

Datasheet No. P-045.013

(Family.Genus)

1. Genus: *Lastreopsis* Ching

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Dryopteridaceae Herter
- Subfamily: Elaphoglossoideae (Pic. Serm.) Crabbe, Jermy & Mickel
- Genus: *Lastreopsis* Ching

3. Species:

Global: Accepted (31), unassessed (21)

India:..

4. Taxonomic riddles:⁴

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=41^{1, 2, 5, 6, 7, 8}, 40^3$

10. Zygotic chromosome number(s): $2n=82^{7, 8}$

11. Gametic chromosome number(s): $n=41^{1, 2, 5, 6}, 40^3$

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

13. Ploidy level: Diploid (sexual)^{1, 2, 3, 5, 6, 7, 8}

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

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

16. Karyograms:

Meiosis: ^{1, 2, 3, 5, 6}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: