

Genus Datasheet

Datasheet No. P-030.011

(Family: Genus)

DBT- Network Programme

1. Genus: *Pityrogramma* Link

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Pteridaceae E.D.M. Kirchn
- Subfamily: Pteridoideae C. Chr. Ex Crabbe, Jermy & Mickel
- Genus: *Pityrogramma* Link

3. Species:

Global: Accepted (21), unassessed (70)

India:..

4. Taxonomic riddles:

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=29^{1, 4, 5, 6}$, $30^{2, 3, 7}$

10. Zygotic chromosome number(s): $2n=232^1$

240^{2, 3}

11. Gametic chromosome number(s): $n=c.120^8$,

116^{1, 4, 5, 6},

120^{2, 7}

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

13. Ploidy level:

Octoploid (sexual) ^{1,2, 3, 4, 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, 4, 5, 6, 7, 8}

17. Banding pattern(s):

bands¹²¹

18. Physical mapping of chromosomes:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: