

Datasheet No. P-030.015
(Family: Genus)

1. Genus: *Coniogramme* Fee

2. Systematic Position:

Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Pteridaceae E.D.M. Kirchn
- Subfamily: Cryptogrammoideae S. Linds.
- Genus: *Coniogramme* Fee

3. Species:

Global: Accepted (50), unassessed (13)

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): $x=30^{2, 3, 4, 5, 6, 10, 11, 12, 13}$

10. Zygotic chromosome number(s): $2n=60^{2, 5, 9, 11}$, c. 120^2 , $120^{1, 2, 5, 8, 9}$

11. Gametic chromosome number(s): $n=30^{3, 4, 6, 10, 11, 12, 13}$, $60^{3, 4, 7, 9, 11, 12, 13}$

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

13. Ploidy level: Diploid (sexual) $^{2, 3, 4, 5, 6, 10, 11, 12, 13}$,

Triploid (hybrid) 11 ,

Triploid 2 ,

Tetraploid (sexual) $^{1, 2, 3, 5, 7, 8, 4, 9, 11, 12, 13}$

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

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

16. Karyograms:

Meiosis: $3, 4, 6, 7, 9, 10, 11, 12, 13$

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: