

Genus Datasheet

Datasheet No. P-040.005
(Family.Genus)

DBT- Network Programme

1. Genus: *Woodwardia* Sm.

2. Systematic Position:

Christenhusz 2011

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

3. Species:

Global: 24 (accepted), 25 (unassessed)

India:.

4. Taxonomic riddles: ^{7, 18, 20}

5. Distribution:

Global:

India:

6. Habit and Habitat:

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=34$ ^{1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 21}

10. Zygotic chromosome number(s): $2n=68$ ^{5, 6, 8, 12, 13, 14, 15, 21}

11. Gametic chromosome number(s): $n=34$ ^{1, 2, 3, 4, 9, 10, 11, 14, 15, 16, 17, 19}

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

13. Ploidy level: Diploid (sexual)^{1, 2, 3, 4, 5, 6, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19}

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

15. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):

16. Karyograms:

Meiosis:^{1, 2, 3, 4, 9, 10, 11, 14, 15, 16, 17, 19}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:^{7, 18, 20}

22. Any other information: