

Genus Datasheet

Datasheet No. P-038.001
(Family.Genus)

DBT- Network Programme

1. Genus: *Woodsia* R. Br

2. Systematic Position:
Christenhusz 2011

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Woodsiaceae Herter
- Subfamily:
- Genus: *Woodsia* R. Br

3. Species:

Global: Accepted (43), unassessed (40)

India:..

4. Taxonomic riddles:³

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}

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

11. Gametic chromosome number(s): $n=41^2$, $82^{1,2}$

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

13. Ploidy level: Diploid (sexual)², Tetraploid (sexual)^{1,2}

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

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

16. Karyograms:

Meiosis:^{1,2}

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:³

20. Cytogenetic mechanism (s) underlying evolution:

