

Species Datasheet

Datasheet No. P-038.001.004
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Woodsia elongata* Hook.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:

Cheilanthesiselongata (Hook.) Copel.

Physematiumelongata (Hook.) Trevis.

3.Systematic Position:

Christenhusz 2011

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

4.Distribution:

Global:India Nepal, Bhutan, Myanmar [Burma], China (NW-Yunnan), Tibet

India: Himachal Pradesh, Uttar Pradesh, Sikkim, Darjeeling, Arunachal Pradesh

5.Indigenous/Exotic/Endemic;Cultivated/Wild:

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Rock crevices in forests; 3200-3400 m

8. Life Form:

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C-value	Methodology
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12. Basic chromosome number(s): $x=41^{1, 2}$

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

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

15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):

Image file

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

Image file

17. Agametoploidy:

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

19. Genomic formula:

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

21. Somatic chromosomes:

Karyotype

Chromosome size

NOR chromosome(s)

Degree of asymmetry

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization:

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis

Male meiosis Diploid: 41II^2 , Tetraploid: $82\text{II}^{1,2}$

Image file

27. Chromosome distribution at anaphase I:

28. Genetic diversity:

Chromosomal level

Image file

DNA level

29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):