

# Species Datasheet

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Datasheet No. P-030.007.003  
(family.genus.species)

DBT- Network Programme

## 1.Taxon:

**Species:** *Cheilanthes argentea* (S.G. Gmel.) Kunze

Subspecies:

Variety:

Cultivar

Hybrid

Image file

## 2. Synonyms:

*Aleuritopteris argentea* (S.G. Gmel.) Fée

*Allosorus argenteus* (S.G. Gmel.) C. Presl

*Cassebeera argentea* J. Sm.

*Doryopteris argentea* (S.G. Gmel.) Christ

*Pteris argentea* S.G. Gmel.

## 3.Systematic Position:

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- Class: Equisetopsida C.Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Polypodiales Link.
- Family: Pteridaceae E.D.M. Kirchn
- Subfamily: Cheilantheoideae W.C. Shieh
- Genus: *Cheilanthes* Sw.
- Species: *Cheilanthes argentea* (S.G.Gmel.) Kunze
- Subspecies:

## 4.Distribution:

Global:

India:

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

**6.Threat Status:**

**IUCN:**

**BSI:**

**7.Habit and Habitat:**

**8.Life Form:**

**9.Economic Importance:**

**10. Probable Progenitor of:**

**11.DNA**

**C-value            Methodology**

**12.Basic chromosome number(s):**

**13. Zygotic chromosome number(s):**

**14. Gametic chromosome number(s):**

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

Image file

**16.Ploidy level:**

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**

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.):**