

# Species Data Sheet

Datasheet No. A-094.001.085  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Eriocaulon vasudevanii* R.Ansari & N.P.Balacr.

Subspecies

Variety

Cultivar

Hybrid

Image file

## 2. Synonyms:

## 3. Systematic position:

### APG IV (2016)

Kingdom: Plantae

Clade: Angiosperms

Clade: Monocots

Clade: Commelinids

Order: Poales Small

Family: Eriocaulaceae Martinov

Genus: *Eriocaulon* L.

Species: *E. vasudevanii* R.Ansari & N.P.Balacr.

### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledons

Series: Glumaceae

Ordo: Eriocaulaeae Bartl.

Genus: *Eriocaulon* L.

Species: *E. vasudevanii* R.Ansari & N.P.Balacr.

## 4. Distribution:

**Global:** India

**India:** Kerala (Nelliampathy)

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

## 6. Threat Status:

**IUCN:**

**BSI:**

## 7. Habit and Habitat: Acaulescent herb, grows in Tropical Dry Forest

## 8. Life Form: Therophyte

**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 (Apoixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc):**