

# Species Data Sheet

Datasheet No. A-094.001.068  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Eriocaulon ritchieanum* Ruhl.

Subspecies

Variety

Cultivar

Hybrid

Image file

2. Synonyms: [\*Eriocaulon horsley-kundae\* Fyson](#)

## 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. ritchieanum* Ruhl.

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledons  
Series: Glumaceae  
Ordo: Eriocaulaeae Bartl.  
Genus: *Eriocaulon* L.  
Species: *E. ritchieanum* Ruhl.

## 4. Distribution:

**Global:** India

**India:** Peninsular India (Andhra Pradesh, Karnataka, Maharashtra, Tamil Nadu).

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

## 6. Threat Status:

IUCN: Least Concern

BSI:

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

8. Life Form: Hemicryptophyte

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, aneusomy, polysomy):**

**21. Somatic chromosomes:**

**Karyotype:**

**Chromosome size:**

**NOR chromosome(s):**

**Degree of asymmetry:**

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**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):**