Species Data Sheet

Datasheet No. A-094.001.087
(family.genus.species)

DBT- Network Programme

1. Taxon:
Species: *Eriocaulon xeranthemum* Mart.
Subspecies
Variety
Cultivar
Hybrid

Image file

2. Synonyms: *Eriocaulon pygmaeum* Dalzell

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. xeranthemum* Mart.

Bentham and Hooker (1862)
Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledons
Series: Glumaceae
Ordo: Eriocauleae Bartl.
Genus: *Eriocaulon* L.
Species: *E. xeranthemum* Mart.

4. Distribution:

Global: Asia

India: Throughout India

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

6. Threat Status:

IUCN: Least Concern

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 (Apomixis; Inversion; Male sterility;Pollen grain mitosis; Pollen stainability;Translocationsetc):