

# Genus Datasheet

Datasheet No. A-098.004  
(family,genus,species)

DBT- Network Programme

1. Genus:*Baeothryon*A. Dietr

2. Systematic position:APG IV; Bentham and Hooker:

## APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Poales Small
- Family: Cyperaceae Juss.
- Genus: *Baeothryon* A. Dietr

## Bentham and Hooker(1862)

Kingdom: Plantae  
Division:Phanerogamia  
Class: Monocotyledones  
Series: Glumaceae  
Ordo: Cyperaceae Juss.  
Genus: *Baeothryon* A. Dietr

3. Species:

Global:34

India: 02

4. Taxonomic riddles:

5. Distribution:

**Global:**California,North America, native to California is also found elsewhere in North America and beyond.

**India:**

6. Habit and Habitat:Herb

7.Economic Importance:

8. DNA content range:

2C:

4C:

Methodology

9. Basic chromosome number(s):

**10. Zygotic chromosome number(s):**  $2n=78^1$

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

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

**13. Ploidy level:**

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

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

**16. Karyograms:Meiosis:**

**17. Banding pattern(s):**

**18. Physical mapping of chromosomes:GISH:**

**19. Phylogenetic relationship at Chromosomal; DNA level:**

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**

**22. Any other information:** One species has been done out of two species.