

# Genus Datasheet

Datasheet No. A-098.003  
(family,genus,species)

DBT- Network Programme

1. **Genus:***Ascopholis*C.E.C. Fischer

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: *Ascopholis* C.E.C. Fischer

**Bentham and Hooker(1862)**

Kingdom: Plantae  
Division:Phanerogamia  
Class: Monocotyledones  
Series: Glumaceae  
Ordo: Cyperaceae Juss.  
Genus: *Ascopholis* C.E.C. Fischer

3. **Species:**

**Global:**01

**India:** 01

4. **Taxonomic riddles:**

5. **Distribution:**

**Global:**India (Mont Nilgiri)

**India:**India (Mont Nilgiri)

6. **Habit and Habitat:**Herb

7.**Economic Importance:**

8. **DNA content range:**

2C:

4C:

**Methodology**

9. **Basic chromosome number(s):** $x=5^1$

10. **Zygotic chromosome number(s):** $2n=80^{1,2}$

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

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

**13. Ploidy level:Octaploid<sup>1</sup>**

**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 atChromosomal; DNAlevel:**

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

**21. Linkage map:**

**22. Any other information:**