

# Species Datasheet

Datasheet No. A-098.001.024  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Cyperushelferi* Boeckeler

Subspecies:

Variety:

Cultivar:

Hybrid:

Image file

## 2. Synonyms:

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Poales Small
- Family: Cyperaceae Juss.
- Genus: *Cyperus* L.
- Species: *C. helferi* Boeckeler

### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledones

Series: Glumaceae

Ordo: Cyperaceae Juss.

Genus: *Cyperus* L.

Species: *C. helferi* Boeckeler

## 4. Distribution:

**Global:** Cambodia, India, Myanmar and Thailand

**India:** Andaman & Nicobar Islands.

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

## 6. Threat Status:

IUCN

BSI

## 7. Habit and Habitat: Herb. Tropical Moist Forest

## 8. Life Form: Rhizomatous geophyte

## 9. Economic Importance: Used in aquariums

## 10. Probable Progenitor of:

## 11. DNA

C-value Methodology:

## 12. Basic chromosome number(s): x=

13. **Zygotic chromosome number(s):** $2n=$

14. **Gametic chromosome number(s):** $n=$

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; Translocation etc):**