

# Species Datasheet

Datasheet No. A-061.112.013  
(family.genus.species)

DBT- Network Programme

## 1. Taxon:

Species: *Zeuxinereflexa* King & Pantl.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

## 2. Synonyms: Nil

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Orchidoideae
- Tribe: Cranichideae
- Subtribe: Goodyerinae
- Genus: *Zeuxine* Lindl.
- Species: *Zeuxinereflexa* King & Pantl.

### Bentham and Hooker (1862)

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Neottieae

Subtribus: Spirantheae

Genus: *Zeuxine* Lindl.

Species: *Zeuxinereflexa* King & Pantl.

## 4. Distribution:

**Global:** Bhutan, China, Taiwan, Thailand

**India:** Assam, Sikkim, West Bengal

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

## 6. Threat Status:

IUCN:

BSI:

**7. Habit and Habitat:** Terrestrial rhizomatous herb, growing in leaf-litter, in the shaded areas of forests at elevations from 75 to 1400 m.

**8. Life Form:** Cryptophytes

**9. Economic Importance:**

**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, aneusomy, polysomy):**

**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.):**