

# Species Data Sheet

Datasheet No. A-098.027.013  
(family.genus.species)

DBT- Network Programme

**1. Taxon:** *Schoenoplectus* (H.G.L. Reichb.) Palla  
Species: *Schoenoplectus maritimus* (L.) Lye  
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: *Schoenoplectus* (H.G.L. Reichb.) Palla
- Species: *Schoenoplectus maritimus*

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledones  
Series: Glumaceae  
Ordo: Cyperaceae Juss.  
Genus: *Schoenoplectus* (H.G.L. Reichb.) Palla  
Species: *Schoenoplectus maritimus*

**4. Distribution:**

**Global:**

**India:**

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

**6. Threat Status:**

**IUCN:**

**BSI:**

**7. Habit and Habitat:** Herb

**8. Life Form:** Annual

**9. Economic Importance:**

**10. Probable Progenitor of:**

**11.DNA**

**C-value**

**Methodology:**

**12.Basic chromosome number(s):**

**13. Zygotic chromosome number(s):**  $2n=96^{30}$   $110^{14,20,30}$

**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, aneusomy, polysomy):**

**21.Somatic chromosomes:**

**Karyotype:**

**Chromosome size:**

**NOR chromosome(s):**

**Degree of asymmetry:**

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