

Species Datasheet

Datasheet No. A-061.081.001
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Porpax elwesii* (Rchb.f.) Rolfe

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. **Synonyms:** *Eriaelwesii* Rchb.f., *Erianummularia* Kraenzl., *Eriasemiconnata* Kraenzl., *Porpax elwesii* (Rchb. f.) Kraenzl., *Porpax meirax* var. *elwesii* (Rchb.f.) R.C.Srivast., *Porpax nummularia* (Kraenzl.) Smitinand, *Porpax semiconnata* (Kraenzl.) Smitinand

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Podocheileae
- Genus: *Porpax* Lindl.

4. Distribution:

Global: India, Bhutan, Nepal, Malaysia, Thailand, Indo-China

India: Andaman & Nicobar Islands, Arunachal Pradesh, Sikkim, West Bengal

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

6. Threat Status:

IUCN:

BSI:

7. **Habit and Habitat:** Epiphytic herb

8. **Life Form:** Phanerophytes

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.):