

Species Datasheet

Datasheet No. A-061.026.001
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Cephalantheropsis longipes* (Hook.f.) Ormerod

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:

[*Alismorkis longipes* \(Hook.f.\) Kuntze](#)

[*Calanthe dolichopoda* Fukuy.](#)

[*Calanthe gracilis* var. *sumatrana* J.J.Sm.](#)

[*Calanthe longipes* Hook.f.](#)

[*Cephalantheropsis lateriscapa* Guillaumin](#)

[*Gastrorchis lateriscapa* \(Guillaumin\) Aver.](#)

[*Phaius longipes* \(Hook.f.\) Holttum](#)

[*Phaius mindorensis* Ames](#)

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Collabieae
- Genus: *Cephalantheropsis* Guillaumin
- Species: *Cephalantheropsis longipes* (Hook.f.) Ormerod

4. Distribution:

Global: China South-Central, China Southeast, India, Malaya, Myanmar, Philippines, Sumatera, Taiwan, Thailand, Tibet, Vietnam

India: Assam

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

6. Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Terrestrial

8.Life Form:Cryptophyte

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, 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 (Apoixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc.):