

Species Datasheet

Datasheet No. A-061.040.001
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Corymborkis veratrifolia* (Reinw.) Blume

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms: *Arundina tahitensis* Nadeaud, *Chloidia confusa* Ames, *Corymbis angusta* Ridl., *Corymbis angustifolia* Miq., *Corymbis batjanica* J.J.Sm., *Corymbis brevistylis* Hook.f., *Corymbis confusa* (Ames) Schltr., *Corymbis disticha* (Breda) Lindl., *Corymbis exaltata* Schltr., *Corymbis lauterbachii* Schltr., *Corymbis ledermannii* Schltr., *Corymbis longiflora* Hook.f., *Corymbis minor* Schltr., *Corymbis rhytidocarpa* Hook.f., *Corymbis sakisimensis* (Fukuy.) Masam., *Corymbis subdensa* Schltr., *Corymbis trukensis* Tuyama, *Corymbis veratrifolia* (Reinw.) Rechb.f., *Corymborkis angustifolia* (Miq.) Kuntze, *Corymborkis angustissima* J.J.Sm., *Corymborkis assamica* Blume, *Corymborkis batjanica* (J.J.Sm.) J.J.Sm., *Corymborkis brevistylis* (Hook.f.) Holttum, *Corymborkis confusa* (Ames) Ames, *Corymborkis ledermannii* (Schltr.) Fukuy., *Corymborkis longiflora* (Hook.f.) Burkill, *Corymborkis parviflora* J.J.Sm., *Corymborkis rhytidocarpa* (Hook.f.) Holttum, *Corymborkis rutenii* J.J.Sm., *Corymborkis sakisimensis* Fukuy., *Corymborkis subdensa* (Schltr.) Fukuy., *Corymborkis tropidiifolia* J.J.Sm., *Corymborkis trukensis* (Tuyama) Fukuy., *Corymborkis veratrifolia* var. *lauterbachii* (Schltr.) F.N.Rasm., *Hysteria veratrifolia* Reinw., *Macrostylis disticha* Breda, *Rhynchanthera paniculata* Blume

3.Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Epidendroideae
- Tribe: Tropicidae
- Genus: *Corymborkis* Thouars
- Species: *Corymborkis veratrifolia* (Reinw.) Blume

4.Distribution:

Global: Bangladesh, Bismarck Archipelago, Borneo, Cambodia, Caroline Is., China South-Central, China Southeast, Christmas I., East Himalaya, Fiji, India, Jawa, Laos, Lesser Sunda Is., Malaya, Maluku, Marianas, Myanmar, Nansei-shoto, New Guinea, Nicobar Is., Ogasawara-shoto, Philippines, Queensland, Samoa, Santa Cruz Is., Society Is., Solomon Is., Sri Lanka, Sulawesi, Sumatera, Taiwan, Thailand, Tonga, Vanuatu, Vietnam, Wallis-Futuna Is.

India: Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu, West Bengal

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Terrestrial rhizomatous herb, grow in forests

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, 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.):