Species Datasheet

Datasheet No. A-061.057.003
(family.genus.species)

DBT- Network Programme

1.Taxon:

Species: *Goodyerafoliosa* (Lindl.) Benth. ex C.B.Clarke

Subspecies:
Variety:
Cultivar
Hybrid

Image file

2. Synonyms:

Cystorchisnebularum Hance
Epipactisfoliosa (Lindl.) A.A.Eaton
Epipactisnebularum (Hance) A.A.Eaton
Georchisfoliosa Lindl.
Goodyeraandersonii King & Pantl.
Goodyerachilanensis S.S.Ying
Goodyeracommelinoides Fukuy.
Goodyerafoliosa (Lindl.) Benth. ex Hook. f.
Goodyerafoliosa var. *alba* S.Y.Hu & Barretto
Goodyerafoliosa f. *albiflora* N.Yonez.
Goodyerafoliosa var. *laevis* Finet
Goodyeramaximowicziana var. *commelinoides* (Fukuy.) Masam.
Goodyeramaximowicziana f. *commelinoides* (Fukuy.) M.Hiroe
Goodyeranebularum (Hance) Rolfe
Goodyerapachyglossa Hayata
Goodyerasecundiflora Griff.
Goodyerasonoharae Fukuy.
Orchiodesfoliosum (Lindl.) Kuntze
Orchiodessecundiflorum (Griff.) Kuntze

Peramiumpachyglossum (Hayata) Makino

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: *Goodyera* R.Br.
- Species:*Goodyera foliosa* (Lindl.) Benth. ex C.B.Clarke

Bentham and Hooker(1862)
Kingdom: Plantae
Division: Phanerogamia
Class:Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Neottieae
Subtribus: Spirantheae
Genus: *Goodyera* R.Br.
Species: *Goodyera foliosa* (Lindl.) Benth.ex C.B.Clarke

4.Distribution:

Global: China, India, Kazan-retto, Korea, Myanmar, Nansei-shoto, Nepal, Taiwan, Thailand, Tibet, Vietnam

India: Manipur, Meghalaya, Mizoram, Arunachal Pradesh, Sikkim, West Bengal, Uttarakhand

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat: Terrestrial herb, forests, damp places along valleys

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;Translocationsetc.):