

Species Datasheet

Datasheet No. A-061.057.008
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species: *Goodyeraprocera* (Ker Gawl.) Hook.

Subspecies:

Variety:

Cultivar

Hybrid

Image file

2. Synonyms:

Cionisaccus lanceolatus Breda

Cordylestylis foliosa Falc.

Epipactis parviflora (Blume) A.A.Eaton

Epipactis philippinensis Ames

Epipactis procera (Ker Gawl.) A.A.Eaton

Goodyeracarneae A.Rich.

Goodyeracancifolia Franch. & Sav.

Goodyeraparviflora Blume

Goodyeraphilippinensis (Ames) Schltr.

Leucostachys procera (Ker Gawl.) Hoffmanns.

Neottiaparviflora Blume [Illegitimate]

Neottia procera Ker Gawl.

Orchiodes parviflorum (Blume) Kuntze

Orchiodes procerum (Ker Gawl.) Kuntze

Peramium procerum (Ker Gawl.) Makino

Spiranthes parviflora Hassk. [Illegitimate]

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 procera* (Ker Gawl.) Hook.

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledonae
Series: Microspermae
Ordo: Orchideae
Tribus: Neottieae
Subtribus: Spirantheae
Genus: *Goodyera* R.Br.
Species: *Goodyera procera* (Ker Gawl.) Hook.

4. Distribution:

Global: Bangladesh, Borneo, Cambodia, China South-Central, China Southeast, East Himalaya, Hainan, India, Japan, Jawa, Kazan-retto, Laos, Lesser Sunda Is., Myanmar, Nansei-shoto, Nepal, Nicobar Is., Philippines, Sri Lanka, Sumatera, Taiwan, Thailand, Tibet, Vietnam

India: Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Bihar, Jharkhand, Madhya Pradesh, Assam, Manipur, Meghalaya, Tripura, Arunachal Pradesh

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

6.Threat Status:

IUCN:

BSI:

7.Habit and Habitat:Terrestrial herb, 300-2200m

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.):**