

1. Genus: *Cheirostylis* Blume

Bentham and Hooker

Kingdom: Plantae

Division: Phanerogamia

Class: Monocotyledonae

Series: Microspermae

Ordo: Orchideae

Tribus: Neottieae

Subtribus: Spirantheae

Genus: *Cheirostylis* Blume

2. Systematic Position:

APG IV

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Monocots
- Order: Asparagales Link
- Family: Orchidaceae Juss.
- Subfamily: Orchidoideae
- Tribe: Cranichideae
- Subtribe: Goodyerinae
- Genus: *Cheirostylis* Blume

3. Species:

Global: 57

India: 7

4. Taxonomic riddles:

5. Distribution:

Global: Bangladesh, Bismarck Archipelago, Borneo, Burundi, Cameroon, China South-Central, China Southeast, Comoros, East Himalaya, Guinea, Ethiopia, Gabon, Ghana, Gulf of Guinea Is., Hainan, Jawa, Kenya, KwaZulu-Natal, Laos, Lesser Sunda Is., Liberia, Malaya, Maluku, Mauritius, Myanmar, Nansei-shoto, Nepal, New Guinea, New South Wales, Nigeria, Philippines, Réunion, Sierra Leone, Sri Lanka, Sulawesi, Swaziland, Thailand, Uganda, Vanuatu, Vietnam, West Himalaya, Zaïre, Zimbabwe

India: East Himalaya, Maharashtra, Karnataka, Kerala, Tamil Nadu, Odisha

6. Habit and Habitat: Terrestrial herb

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=13^{1, 2, 3}$

10. Zygotic chromosome number(s): $2n=26^1$

11. Gametic chromosome number(s): $n=13^{1, 2, 3}$

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene Chromosomes/Neocentric chromosomes):

13. Ploidy level: Diploid^{1, 2, 3}

16. Karyograms:

Meiosis: 2, 3

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: