

1. Genus: *Neottianthe* (Rchb.) Schltr.

2. Systematic Position:

APG IV (2016)

- Kingdom:
- Clade:
- Clade:
- Clade:
- Order:
- Family:
- Subfamily:
- Genus:

Bentham and Hooker (1862)

Kingdom:
Division:
Order:
Class:
Subclass:
Order:
Family:
Subfamily:
Genus:

3. Species:

Global: 8

India: 2

4. Taxonomic riddles:

5. Distribution:

Global: Baltic States, Belarus, Buryatiya, Central European Rus, China North-Central, China South-Central, China Southeast, Chita, East European Russia, East Himalaya, Inner Mongolia, Irkutsk, Japan, Khabarovsk, Korea, Kuril Is., Manchuria, Mongolia, Myanmar, Nansei-shoto, Nepal, Poland, Primorye, Qinghai, Sakhalin, Taiwan, Thailand, Tibet, Tuva, Ukraine, Vietnam, India, West Siberia

India: Himalaya

6. Habit and Habitat: Terrestrial herb

7. Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s):

10. Zygotic chromosome number(s):

11. Gametic chromosome number(s):

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

13. Ploidy level

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms:

Meiosis:

17. Banding pattern(s):

bands¹²¹

18. Physical mapping of chromosomes:

GISH:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: