

1. Genus: *Pogonia* Juss.

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: 6

India: 1

4. Taxonomic riddles:

5. Distribution:

Global: Alabama, Amur, Arkansas, China North-Central, China South-Central, China Southeast, Connecticut, Delaware, District of Columbia, Florida, Georgia, Illinois, Indiana, Inner Mongolia, Japan, Kentucky, Khabarovsk, Korea, Kuril Is., Labrador, Louisiana, Maine, Maluku, Manchuria, Manitoba, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Myanmar, New Brunswick, New Hampshire, New Jersey, New York, Newfoundland, North Carolina, North Dakota, Nova Scotia, Ohio, Oklahoma, Ontario, Pennsylvania, Primorye, Prince Edward I., Québec, Rhode I., Sakhalin, South Carolina, Taiwan, Tennessee, Texas, Tibet, Vermont, Virginia, West Virginia, Wisconsin

India: Arunachal Pradesh

6. Habit and Habitat: Rhizomatous 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:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

