

# Genus Datasheet

Datasheet No. P-049.001  
(Family:Genus)

DBT- Network Programme

1. Genus:*Oleandra* Cav.

2. Systematic Position:

Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: PolypodiidaeCronquist, Takht. &Zimmerm.
- Order: Polypodiales Link.
- Family: OleandraceaeChing ex Pic. Serm.
- Subfamily:
- Genus:*Oleandra*Cav.

3. Species:

**Global:** Accepted (19), unassessed (46)

**India:.**

4. Taxonomic riddles:<sup>3, 9</sup>

5. Distribution:

**Global:**

**India:**

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

**Methodology**

9. Basic chromosome number(s): $x=40^1$  , 41<sup>2,5, 6, 7, 8, 10</sup>

10. Zygotic chromosome number(s): $2n=c.80^4$ ,

$$2n=164^8$$

**11. Gametic chromosome number(s):** $n=40^1$ ,

$41^{2, 5, 6, 10}$ ,

$82^{7, 8}$

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

**13. Ploidy level:**Diploid (sexual) $^1, 4, 5$ ,

Tetraploid (sexual) $^{7, 8}$

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

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

**16. Karyograms:**

**Meiosis:** $^1, 2, 5, 6, 7, 8, 10$

**17. Banding pattern(s):**

**18. Physical mapping of chromosomes:**

**GISH:**

**20. Cytogenetic mechanism (s) underlying evolution:**

**21. Linkage map:**

**22. Any other information:**