

1. Genus:*Marattia* Swartz

2. Systematic Position:

Christenhusz 2011

- Class: EquisetopsidaC.Agardh
- Subclass: MarattidaeKlinge
- Order: Marattiales Link
- Family: MarattiaceaeKaulf.
- Subfamily:
- Genus:*Marattia* Swartz

3. Species:

Global: Accepted (9), unassessed (51)

India:.

4. Taxonomic riddles:⁴

5. Distribution:

Global:

India:

6. Habit and Habitat:

7.Economic Importance:

8. DNA content range:

Methodology

9. Basic chromosome number(s): $x=39^{1, 2, 3, 5}$

10. Zygotic chromosome number(s): $2n=156^5$

11. Gametic chromosome number(s): $n=78^{1, 2, 3, 5}$

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

13. Ploidy level:Tetraploid (sexual) $^{1, 2, 3, 5}$

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

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

16. Karyograms:

Meiosis: $^{1, 2, 3, 5}$

17. Banding pattern(s):

19. Phylogenetic relationship at Chromosomal; DNA level:⁴

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: