

**1. Genus:** *Crepidomanes* (C. Presl.) C. Presl.

**2. Systematic Position:**

**Christenhusz 2011**

- Class: Equisetopsida C. Agardh
- Subclass: Polypodiidae Cronquist, Takht. & Zimmerm.
- Order: Hymenophyllales A.B. Frank in J.L. Leunis
- Family: Hymenophyllaceae Mart.
- Subfamily:
- Genus: *Crepidomanes* (C. Presl.) C. Presl.

**3. Species:**

**Global:** Accepted (32), Unassessed (54)

**India:.**

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:**

**India:**

**6. Habit and Habitat:**

**7. Economic Importance:**

**8. DNA content range:**

**Methodology**

**9. Basic chromosome number(s):**  $x=36^{1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22,}$

**10. Zygotic chromosome number(s):**  $2n=72^{2, 3, 4, 10, 11, 12, 13, 21, 22, 23,}$

$c.58^{13,}$

$108^3,$

$144^1$

**11. Gametic chromosome number(s):**  $n=36^{3, 4, 5, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 23,}$

$72^{1, 6, 7, 8, 12, 14}$

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

**13. Ploidy level:** Diploid (sexual)  $2, 3, 4, 5, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23,$

Triploid  $^3,$

Tetraploid  $^{1, 6, 7, 8, 12, 14}$

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

**15. Aberrant chromosome number(s) (aneuploidy, aneusomy, polysomy):**

**Meiosis:** 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23

**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:**