

**1. Genus:***Enydra* Lour.

**2. Systematic position:**

**APG IV (2016)**

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Enydra* Lour.

**Bentham and Hooker (1862)**

Kingdom: Plantae  
Division: Phanerogamia  
Class: Dicotyledons  
Subclass: Gamopetalae  
Series: Inferae  
Cohors: Asterales Link  
Ordo: CompositaeGiseke  
Genus: *Enydra* Lour.

**3. Species:**

**Global:** 6

**India:** 1

**4. Taxonomic riddles:**

**5. Distribution:**

**Global:**Argentina, Australia, Bolivia, Brazil, Burma, Cambodia, China, Colombia, Ecuador, Gabor, Indonesia, India, Laos, Malaysia, Mexico, Paraguay, Peru, South Africa, Thailand, USA, Vietnam

**India:** Assam, Jammu and Kashmir, Sikkim, Tripura,Uttar Pradesh, West Bengal

**6. Habit and Habitat:**Semi aquaticherb. Grows in and along ditches, margins of ponds and rice fields, in swamps and on very muddy margins of lakes and rivers.

**7.Economic Importance:**Medicinal

**8. DNA content range:**

**Methodology**

**9. Basic chromosome number(s):**

**10. Zygotic chromosome number(s):** $2n=22^{1,2,3}$  ,  $2n=30^4$

**11. Gametic chromosome number(s):**

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

**18. Physical mapping of chromosomes:GISH:**

**19.Phylogenetic relationship atChromosomal; DNAlevel:**

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

**21. Linkage map:**

**22. Any other information:**