

# Species Datasheet

Datasheet No. A-098.001.022  
(family.genus.species)

DBT- Networ

## 1. Taxon:

Species: *Cyperus glomeratus* L.  
Subspecies:  
Variety:  
Cultivar:  
Hybrid:  
Image file

**2. Synonyms:** *Chlorocyperus glomeratus* (L.) Palla, *C. glomeratus* f. *stenostachys* (Borbás) Soó  
*Cyperus aureus* Georgi, *C. australis* Schrad., *C. cinnamomeus* Retz., *C. glomeratus* var. *semiradiciflorus* (Boeckeler) Kük., *C. glomeratus* f. *stenostachys* Borbás, *C. granulatus* Bosc ex Kunth, *C. multumbelliferus* Roem. & Schult., *C. semiradiciflorus* Boeckeler, *C. sparsiflorus* Baldwin, *Pycneus glomeratus* (L.) Hayek

## 3. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Poales Small
- Family: Cyperaceae Juss.
- Genus: *Cyperus* L.
- Species: *C. glomeratus* L.

### Bentham and Hooker (1862)

Kingdom: Plantae  
Division: Phanerogamia  
Class: Monocotyledones  
Series: Glumaceae  
Ordo: Cyperaceae Juss.  
Genus: *Cyperus* L.  
Species: *C. glomeratus* L.

## 4. Distribution:

**Global:** Caucasus, China, Mongolia, Manchuria, Japan, Korea, Kazakhstan, Turkmenistan, Uzbekistan, Siberia, Iran, Turkey, West Himalaya, Russia, Ukraine, Austria, Czechoslovakia, Hungary, Switzerland, Bulgaria, Greece, Italy, Romania, Yugoslavia, France, Spain

**India:** North West Himalaya.

## 5. Indigenous/Exotic/Endemic; Cultivated/Wild: Wild

## 6. Threat Status:

IUCN:

BSI:

**7. Habit and Habitat:** Herb. Found on river-banks or in marshes or wet grassland.

## 8. Life Form:

## 9. Economic Importance:

## 10. Probable Progenitor of:

## 11. DNA

C-value Methodology:

12. Basic chromosome number(s):  $x =$

13. Zygotic chromosome number(s):  $2n =$

14. Gametic chromosome number(s):  $n =$

15. Specialized chromosomes (B chromosomes/Sex chromosomes/polytene chromosomes/Neocentric chromosomes):

Image file

16. Ploidy level:

Image file

17. Agametoploidy:

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

19. Genomic formula:

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

21. Somatic chromosomes:

Karyotype:

Chromosome size:

NOR chromosome(s):

Degree of asymmetry:

Image file

22. Banding pattern(s):

Image file

23. Physical mapping of chromosomes:

In situ hybridization

Image file

Fluorescent in situ hybridization

Image file

24. Genomic in situ hybridization:

Image file

25. Linkage map:

Image file

26. Chromosome associations:

Female meiosis:

Male meiosis:

Image file

**27. Chromosome distribution at anaphase I:**

**28. Genetic diversity:**

**Chromosomal level:**

Image file

**DNA level**

**29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocation etc):**