

Species Datasheet

Datasheet No. A-403.006.003
(family.genus.species)

1. **Taxon:** *Ageratinariparia*(Regel) R.M. King & H. Rob

Species

Variety

Cultivar

Hybrid

2. **Synonyms:** *Ageratina ventillana*(Cuatrec.) R.M. King & H. Rob., *Eupatorium harrisii*Urb., *Eupatorium riparium*Regel, *Eupatorium ventillanum*Cuatrec.

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: Asteraceae Bercht. & J. Presl
- Genus: *Ageratina* Spach
- Species: *Ageratinariparia*(Regel)
R.M. King & H. Rob

Bentham and Hooker (1862)

Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: Compositae Giseke
Genus: *Ageratina* Spach
Species: *Ageratinariparia*(Regel) R.M. King & H. Rob

4. Distribution:

Global: Australia, Canada, Indonesia, Jamaica, Madagascar, Mexico, New Zealand, Norfolk Island, Peru, Spain, Sri Lanka, United States.

India:

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

6. Threat Status:

IUCN

BSI

7. **Habit and Habitat:** Shrub/ subshrub

8. **Life Form:** Perennial

9. **Economic Importance:**

10. **Probable Progenitor of:**

11. **DNA**

C-value

Methodology

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

13. **Zygotic chromosome number(s):** $2n=48$ ^{7,9,10}

$2n=51$ ¹¹

14. Gametic chromosome number(s): $n=17^{12}$
15. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytene chromosomes/Neocentric chromosomes):
16. Ploidy level:
17. Agametoploidy:
18. Nature of polyploidy (auto, segmental, allo, autoallo):
19. Genomic formula:
20. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):
21. Somatic chromosomes:
 - Karyotype:
 - Chromosome size:
 - NOR chromosome(s):
 - Degree of asymmetry:
22. Banding pattern(s):
23. Physical mapping of chromosomes:
 - In situ hybridization
 - Fluorescent in situ hybridization
24. Genomic in situ hybridization:
25. Linkage map:
26. Chromosome associations:
 - Female meiosis
 - Male meiosis
27. Chromosome distribution at anaphase I:
28. Genetic diversity:
 - Chromosomal level
 - DNA level:
29. Any other information (Apomixis; Inversion; Male sterility; Pollen grain mitosis; Pollen stainability; Translocations etc.):