Species Datasheet

Datasheet No. A-403.070.001 **DBT- Networ**
(family.genus.species)

1.Taxon:

Species: *Ayapanatriplinervis* (Vahl) R.M. King & H. Rob.
Subspecies
Variety
Cultivar
Hybrid

Image file

2. Synonyms:*Eupatorium ayapana* Vent., *Eupatorium triplinerve* Vahl,*Ayapana officinalis* Spach, *Eupatorium luzoniense* Llanos, *Eupatorium triplinerve* Blume

3.Systematic Position: APG IV; Bentham and Hooker:

APG IV (2016)

- Kingdom:Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Superasterids
- Clade: Asterids
- Order: Asterales Link
- Family: AsteraceaeBercht. & J. Presl
- Genus: *Ayapana*Spach
- Species:*Ayapanatriplinervis* (Vahl) R.M. King & H. Rob.

Bentham and Hooker (1862)
Kingdom: Plantae
Division:Phanerogamia
Class:Dicotyledons
Subclass: Gamopetalae
Series: Inferae
Cohors: Asterales Link
Ordo: CompositaeGiseke
Genus: *Ayapana*Spach
Species:*Ayapanatriplinervis* (Vahl) R.M. King & H. Rob.

4.Distribution:

Global: Brazil, Ecuador, French Guiana, United States

India

5.Indigenous/Exotic/Endemic;Cultivated/Wild:
6.Threat Status:

IUCN

BSI

7.Habit and Habitat: Herb/subshrub Forest, scrubland, tropical.

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=36[1],2n=51[2,3]

14. Gametic chromosome number(s):n=18[1]

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, aneusomaty, polysomaty):

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;Translocationsetc.):