Species Datasheet

Datasheet No. A-140.079.003
(family.genus.species)

DBT- Network Programme

1. **Taxon:**

Species:*Clitoriafairchildiana* R.A. Howard
Variety
Cultivar
Hybrid

2. **Synonyms:**

- *Centrosemaspicata*Glaz.
- *Clitoriaracemosa*Benth.
- *Neurocarpumracemosum*Pohl
- *Ternatearacemosa* (Benth.) Kuntze

3.Systematic position: APG; Bentham and Hooker:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Rosids
- Order: FabalesBromhead
- Family: FabaceaeLindl.
- Subfamily: Faboideae Rudd
- Genus:Clitoria L.
- Species:*Clitoriafairchildiana* R.A. Howard

Bentham and Hooker (1862)
Kingdom: Plantae
Division: Phanerogamia
Class: Dicotyledons
Subclass: Polypetalae
Series: Calyciflorae
Cohors: Rosales Bercht. & J. Presl
Ordo: LeguminosaeJuss.
Subordo: PapilionaceaeGiseke
Genus: Clitoria L.
Species:*Clitoriafairchildiana* R.A. Howard

4.Distribution:

Global: Brazil, Caribbean
India:

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

6.Threat Status:

IUCN

BSI

7.Habit and Habitat:

8.Life Form:

9.Economic Importance: Medicinal Value

10. Probable Progenitor of:

11.DNA
C-valueMethodology

12.Basic chromosome number(s):

13. Zygotic chromosome number(s):$2n = 22^{35}$
14. Gametic chromosome number(s):

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:
Image file

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.):