Species Datasheet

Datasheet No. A-076.018.002
(family.genus.species)

DBT- Network Programme

1. Taxon:

Species *Phoenix andamanensis* S.Barrow
Subspecies
Variety
Cultivar
Hybrid

Image file

2. Synonyms:

3. Systematic Position:

APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperm
- Clade: Monocots
- Clade: Commelinids
- Order: Arecales Bromhead
- Family: Arecaceae Bercht. & J. Presl
- Genus: *Phoenix* L.
- Species: *P. andamanensis* S.Barrow

Bentham and Hooker (1862)
Kingdom: Plantae
Division: Phanerogamia
Class: Monocotyledones
Series: Calycinae
Ordo: Palmae Juss.
Genus: *Phoenix* L.
Species: *P. andamanensis* S.Barrow

4. Distribution:

Global: India

India: Andaman Islands

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

6. Threat Status:

IUCN:

BSI:

7. Habit and Habitat: Tree. Low land forest and undisturbed scrub forests at 500 – 750 m elevation.

8. Life Form: Phanerophytes

9. Economic Importance:

10. Probable Progenitor of:

11. DNA

C- value **Methodology**

12. Basic chromosome number(s):

13. Zygotic chromosome number(s):

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

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):