# **Species Datasheet**

Datasheet No. P-004.001.003 (family.genus.species)

**DBT- Network Programme** 

1.Taxon:

**Species:** *Equisetum fluviatile* L.

Subspecies: Variety: Cultivar Hybrid

Image file

## 2. Synonyms:

Equisetumfluviatile f. fluviatile
EquisetumheleocharisEhrh.
Equisetumlimosum L.

### **3.Systematic Position:**

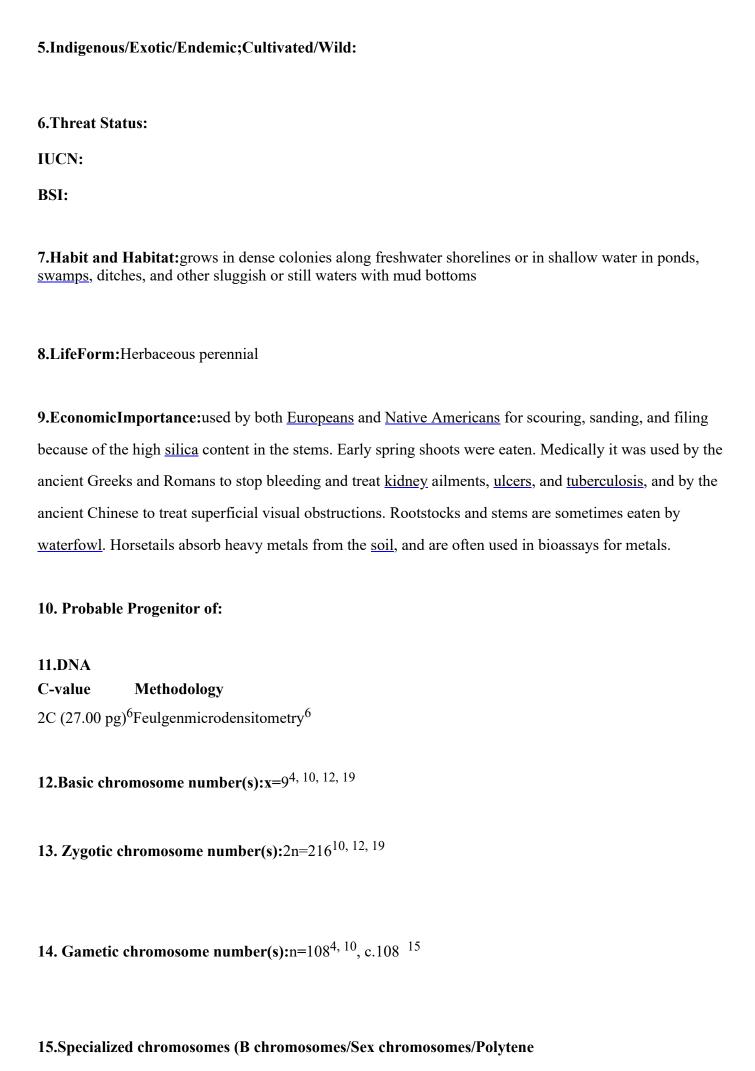
#### **Christenhusz 2011**

- Class: Equisetopsida C.AgardhSubclass: Equisetidae Warm
- Order: Equisetales DC. ex Brecht. & J.Presl.
- Family: Equisetaceae Michx. ex DC.
- Subfamily:
- Genus: Equisetum L.
- Species: Equisetum fluviatile L.
- Subspecies:
- Variety:

#### 4. Distribution:

Global:throughout the temperate Northern Hemisphere, from Eurasia south to central Spain, northern Italy, the Caucasus, China, Korea and Japan, and in North America from the Aleutian Islands to Newfoundland, south to Oregon, Idaho, northwest Montana, northeast Wyoming, West Virginia and Virginia.

India:



chromosomes/Neocentric chromosomes):
Image file
<b>16.Ploidy level:</b> 24-ploid (sexual) <sup>4, 10, 12, 15, 19</sup>
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
Image file
Image file  22. Banding pattern(s):
Image file  22. Banding pattern(s): Image file
Image file  22. Banding pattern(s): Image file  23.Physical mapping of chromosomes:
Image file  22. Banding pattern(s): Image file  23. Physical mapping of chromosomes: In situ hybridization

24.Genomic in situ hybridization:
Image file
25. Linkage map:
Image file
26.Chromosome associations:
Female meiosis
Male meiosis 108II <sup>4, 10</sup>
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.):