



FLORA OF NEW JERSEY PROJECT
APPROVED NOMENCLATURE

FNJ Authority Name: Joseph Arsenault
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Family: Poaceae: *Panicum* L.

(# = species, letters = varieties; Roman Numerals = synonyms as indented)

Subgenus *Panicum*

Section *Panicum* (*Capillaria* Hitchc. & Chase)

1. *Panicum capillare* L. - Common Panic Grass
 - i. (*P. capillare* var. *occidentale* Rydb.)
2. *Panicum flexile* (Gatt.) Scribn - Wiry Panic Grass
 - i. (*P. capillare* var. *flexile* Gatteringer)
3. *Panicum gatteringeri* Nash - Gatteringer's Panic Grass
 - i. (*P. philadelphicum* ssp. *gatteringeri* (Nash) Freckmann & Lelong)
 - ii. (*P. capillare* var. *campestre* Gatt.)
4. *Panicum miliaceum* L. spp. *miliaceum* - Hog-millet
5. *Panicum philadelphicum* Bernh. Ex. Trin - Philadelphia Panic Grass
 - i. (*P. tuckermani* Fernald)
 - ii. (*P. philadelphicum* var. *tuckermanii* (Fernald) Steyerm. & Schmoll)

Section *Dichotomiflorum* (H & C) Honda

6. *Panicum dichotomiflorum* L. - Fall Panic Grass
 - a. var. *dichotomiflorum*
 - i. (*P. dichotomiflorum* var. *genticulatum* (Wood) Fernald)
 - b. var. *puritanorum* Svenson
 - i. (*P. dichotomiflorum* var. *imperatorum* Fernald)



Section *Repentia* Stapf. (*Virgata* Hitchc. & Chase)

7. *Panicum amarum* Ell. - Bitter Panic Grass

- a. var. *amarulum* (Hitchc. & Chase) Palmer
 - i. (*P. amarulum* Hitchc. & Chase)
 - ii. (*P. amarulum* ssp. (Hitchc. & Chase) Freckmann & Lelong)

b. *amarum* var. *amarum*

8. *Panicum virgatum* L. var. *virgatum* - Switch Grass

- i. (*P. virgatum* L. var. *cubense* Griseb.)

Subgenus *Agrostoidea* (Nash) Zuloaga
Section *Agrostoidea* (Nash) Hsu

9. *Panicum anceps* Michx. - Beaked Panic Grass

- i. (*Panicum rhizomatum* Hitchc. & Chase)
- ii. (*Panicum anceps* var. *rhizomatum* (Hitchc. & Chase) Fernald)

10. *Panicum rigidulum* Bosc. ex. Nees - Red-Top Panic Grass

- a. var. *elongatum* (Pursh) Lelong
 - (*Panicum agrostoides* var. *elongatum* (Pursh) Scribn.)
 - (*Panicum elongatum* Pursh, non Salisb.)
 - (*Panicum stipitatum* Nash)
- b. var. *pubescens* (Vasey) LeLong
 - (*Panicum anceps* var. *pubescens* Vasey)
 - (*Panicum longifolium* Torr.)
 - (*Panicum longifolium* var. *pubescens* (Vasey) Fernald)
- c. var. *rigidulum*
 - (*Panicum agrostoides* Spreng.)
 - (*Panicum agrostoides* var. *condensum* (Nash) Fernald)
 - (*Panicum agrostoides* var. *ramosius* (C. Mohr) Fernald)
- d. var. *condensum* Nash
 - (*Panicum elongatum* var. *ramosius* C. Mohr)
 - (*Panicum rigidulum* var. *condensum* (Nash) Mohlenbr.)



Subgenus *Phanopyrum* (Raf.) Pilg.
Section *Hemitoma* (Hitchc. & Chase) F&L

12. *Panicum hemitomom* Schultes - Maiden Cane

Section *Verrucosa* (Nash) Hsu

13. *Panicum verrucosum* Muhl - Warty Panic Grass

Count: Species – 13; Varieties / Subspecies – 9/1 = 10
NJ Taxa within Genus *Panicum* – {23}

References :

Flora of North America Committee. 2002. Volume 25

*USDA Plants Database @ Plants.USDA.gov/

*Gould, F.W. 1974. Nomenclatural Changes in the Poaceae. *Brittonia* 26: 59-60.

*Kartesz, J.T. 1999. A Synonymized Checklist and Atlas with Biological Attributes for the Vascular Flora of the United States, Canada, and Greenland. First Edition. In: Kartesz, J.T., and C.A. Meacham. *Synthesis of the North American Flora, Version 1.0*. North Carolina Botanical Garden, Chapel Hill, NC, Copyright © 1999 J. T. Kartesz and C. A. Meacham

*Zuloaga, F.O. 1987. Systematics of New World Species of *Panicum* (Poaceae) Pp. 287-306, in T.R. Soderstrom et al, eds. *Grass Systematics and Evolution*. Smithsonian Institution Press, Wash. DC, 473 pp.