



FLORA OF NEW JERSEY PROJECT
APPROVED NOMENCLATURE

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Poaceae –Grass Family

Dichanthelium (Hitchc. & Chase) Gould, the Rosette Panic Grasses
New Jersey's *Dichanthelium* taxa.

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

1. *Dichanthelium aciculare* (Desv. ex Poir.) Gould & C.A. Clark
 - i. *Dichanthelium fusiforme* (Hitchc.) Harville
 - ii. *Panicum aciculare* Desv. ex Poir.
 - iii. *Panicum aciculare* Desv. ex Poir. var. *arenicoloides* (Ashe) Beetle
 - iv. *Panicum arenicoloides* Ashe
 - v. *Panicum bennettense* W.V. Brown
 - vi. *Panicum delawarensense* Ashe
 - vii. *Panicum fusiforme* Hitchc.
 - viii. *Panicum nemopanthum* Ashe
 - ix. *Panicum neuranthum* Griseb.
 - x. *Panicum orthophyllum* Ashe
 - xi. *Panicum ovinum* Scribn. & J.G. Sm.
 - xii. *Panicum pinetorum* Swallen

2. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark
 - a. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark var. *acuminatum*
 - i. *Dichanthelium auburne* (Ashe) Mohlenbr.
 - ii. *Panicum acuminatum* Sw.
 - iii. *Panicum acuminatum* Sw. var. *acuminatum*
 - iv. *Panicum auburne* Ashe
 - v. *Panicum benneri* Fernald
 - vi. *Panicum chrysopsidifolium* Nash
 - b. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark var. *fasciculatum* (Torr.) Freckmann



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- i. *Dichanthelium lanuginosum* (Elliot) Gould var. *fasciculatum* (Torr.) Spellenb.
 - ii. *Dichanthelium subvillosum* (Ashe) Mohlenbr.
 - iii. *Panicum acuminatum* Sw. var. *fasciculatum* (Torr.) Lelong
 - iv. *Panicum lanuginosum* Elliot var. *fasciculatum* (Torr.) Fernald
 - v. *Panicum lindheimeri* Nash var. *fasciculatum* (Torr.) Fernald
 - vi. *Panicum huachucae* Ashe var. *fasciculatum* (Torr.) F.T. Hubbard
 - vii. *Panicum lanuginosum* Elliot var. *tennesseense* (Ashe) Gleason
 - viii. *Panicum tennesseense* Ashe
 - c. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark var. *implicatum* (Scribn.) Gould & C.A. Clark
 - i. *Dichanthelium lanuginosum* (Elliot) Gould
 - ii. *Panicum acuminatum* Sw. var. *implicatum* (Scribn.) C.F. Reed
 - iii. *Panicum glutinoscabrum* Fernald
 - iv. *Panicum implicatum* Scribn.
 - v. *Panicum languidum* Hitchc.
 - vi. *Panicum lanuginosum* Elliot, non Bosc ex Spreng.
 - vii. *Panicum lanuginosum* Elliot var. *implicatum* (Scribn.) Fernald
 - viii. *Panicum subvillosum* Ashe
 - d. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark var. *lindheimeri* (Nash) Gould & C.A. Clark
 - i. *Dichanthelium lanuginosum* (Elliot) Gould var. *lindheimeri* (Nash) Fernald
 - ii. *Dichanthelium lindheimeri* (Nash) Gould
 - iii. *Panicum acuminatum* Sw. var. *lindheimeri* (Nash) Lelong
 - iv. *Panicum lanuginosum* Elliot var. *lindheimeri* (Nash) Fernald
 - v. *Panicum lanuginosum* Elliot var. *septentrionale* (Fernald) Fernald
 - vi. *Panicum lindheimeri* Nash
3. *Dichanthelium angustifolium* (Elliot) Gould
 - i. *Panicum aciculare* Desv. ex Poir. var. *angustifolium* (Elliot) Wipff & S.D. Jones
 - ii. *Panicum angustifolium* Elliot
 4. *Dichanthelium annulum* (Ashe) R. LeBlond
 - i. *Panicum annulum* Ashe
 5. *Dichanthelium boreale* (Nash) Freckmann
 - i. *Panicum boreale* Nash
 - ii. *Panicum calliphyllum* Ashe



6. *Dichanthelium boscii* (Poir.) Gould & C.A. Clark
 - i. *Dichanthelium boscii* (Poir.) Gould & C.A. Clark var. *molle* (Vasey) Mohlenbr.
 - ii. *Panicum boscii* Poir.
 - iii. *Panicum boscii* Poir. var. *molle* (Vasey) Hitchc. & Chase

7. *Dichanthelium caerulescens* (Hackel ex Hitchcock) Correll
 - i. *Panicum caerulescens* Hack. ex Hitchc.
 - ii. *Dichanthelium dichotomum* (L.) Gould var. *roanokense* (Ashe) R. LeBlond
 - iii. *Panicum dichotomum* L. var. *roanokense* (Ashe) Lelong
 - iv. *Panicum roanokense* Ashe
 - v. *Panicum dichotomum* L. var. *ramulosum* (Torr.) Lelong
 - vi. *Dichanthelium dichotomum* (L.) Gould var. *ramulosum* (Torr.) R. LeBl

8. *Dichanthelium clandestinum* (L.) Gould
 - i. *Panicum clandestinum* L.

9. *Dichanthelium columbianum* (Scribner) Freckman
 - i. *Dichanthelium sabulorum* (Lam.) Gould & C.A. Clark var. *thinium* (Hitchc. & Chase) Gould & C.A. Clark
 - ii. *Panicum acuminatum* Sw. var. *columbianum* (Scribn.) Lelong
 - iii. *Panicum columbianum* Scribn.
 - iv. *Panicum columbianum* Scribn. var. *oricola* (Hitchc. & Chase) Fernald
 - v. *Panicum columbianum* Scribn. var. *thinium* Hitchc. & Chase
 - vi. *Panicum portoricense* Desv. ex Ham.
 - vii. *Panicum sabulorum* Lam. var. *thinium* (Hitchc. & Chase) C.F. Reed
 - viii. *Panicum tsugetorum* Nash

10. *Dichanthelium commutatum* (Schult.) Gould
 - a. *Dichanthelium commutatum* (Schult.) Gould var. *ashei* (Pearson ex Ashe) Mohlenbr.
 - i. *Panicum ashei* Pearson ex Ashe
 - ii. *Panicum commutatum* Schult. var. *ashei* (Pearson ex Ashe) Fernald
 - b. *Dichanthelium commutatum* (Schult.) Gould var. *commutatum*
 - i. *Panicum commutatum* Schult.
 - ii. *Panicum equilaterale* Scribn.
 - iii. *Panicum mutabile* Scribn. & J.G. Sm.
 - c. *Dichanthelium commutatum* (Schult.) Gould var. *latifolium* (Lamson)



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- i. *Dichanthelium jorii* (Vasey) Mohlenbr.
 - ii. *Panicum jorii* Vasey
 - iii. *Panicum commutatum* Schult. var. *joorii* (Vasey) Fernald
 - iv. *Panicum commutatum* Schult. Var. *latifolium*
11. *Dichanthelium depauperatum* (Muhl.) Gould
- i. *Panicum depauperatum* Muhl.
 - ii. *Panicum depauperatum* Muhl. var. *psilophyllum* Fernald
 - iii. *Panicum strictum* Pursh var. *psilophyllum* (Fernald) Farw.
12. *Dichanthelium dichotomum* (L.) Gould
- a. *Dichanthelium dichotomum* (L.) Gould var. *dichotomum*
 - i. *Panicum dichotomum* L.
 - b. *Dichanthelium dichotomum* (L.) Gould var. *barbulatum* (Michx.) Mohlenbr.
 - i. *Panicum barbulatum* Michx.
 - ii. *Panicum dichotomum* L. var. *barbulatum* (Michx.) Alph. Wood
13. *Dichanthelium ensifolium* (Baldw. ex Elliot) Gould
- i. *Dichanthelium dichotomum* (L.) Gould var. *ensifolium* (Baldw. ex Elliot) Gould & C.A. Clark
 - ii. *Panicum ensifolium* Baldw. ex Elliot
 - iii. *Panicum ensifolium* Baldw. ex Elliot var. *curtifolium* (Nash) Lelong
 - iv. *Panicum dichotomum* L. var. *ensifolium* (Baldw. ex Elliot) C.F. Reed
14. *Dichanthelium hirstii* (Swallen) Kartesz
- i. *Panicum hirstii* Swallen
15. *Dichanthelium latifolium* (L.) Gould & C.A. Clark
- i. *Panicum latifolium* L.
16. *Dichanthelium laxiflorum* (Lamarck) Gould
- i. *Panicum laxiflorum* Lam.
 - ii. *Panicum laxiflorum* Lam. Var. *strictirameum* (Hitc. & Chase) Fernald
 - iii. *Panicum xalapense* Kunth
17. *Dichanthelium leucothrix* (Nash) Freckmann
- i. *Panicum acuminatum* Sw. subsp. *leucothrix* (Nash) Lelong
 - ii. *Panicum leucothrix* Nash
18. *Dichanthelium linearifolium* (Scribn. ex Nash) Gould



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- i. *Dichanthelium linearifolium* (Scribn. ex Nash) Gould var. *weneri* (Scribn.) Mohlenbr.
 - ii. *Panicum linearifolium* Scribn. ex Nash
 - iii. *Panicum linearifolium* Scribn. ex Nash var. *weneri* (Scribn.) Fernald
 - iv. *Panicum strictum* Pursh var. *linearifolium* (Scribn. ex Nash) Farw.
 - v. *Panicum weneri* Scribn.
19. *Dichanthelium longiligulatum* (Nash) Freckmann
- i. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark subsp. *longiligulatum* (Nash) Gould & C.A. Clark
 - ii. *Panicum acuminatum* Sw. var. *longiligulatum* (Nash) Lelong
 - iii. *Panicum longiligulatum* Nash
20. *Dichanthelium lucidum* (Ashe) LeBond
- i. *Panicum dichotomum* L. var. *lucidum* (Ashe) Lelong
 - ii. *Panicum lucidum* Ashe
21. *Dichanthelium mattamuskeetense* (Ashe) Mohlenbrock
- i. *Dichanthelium dichotomum* (L.) Gould subsp. *mattamuskeetense* (Ashe) Freckmann & Lelong
 - ii. *Panicum clutei* Nash
 - iii. *Panicum dichotomum* L. var. *mattamuskeetense* (Ashe) Lelong
 - iv. *Panicum dichotomum* L. var. *clutei* (Nash) C.F. Reed
 - v. *Panicum mattamuskeetense* Ashe
 - vi. *Panicum mattamuskeetense* Ashe var. *clutei* (Nash) Fernald
22. *Dichanthelium meridionale* (Ashe) Freckmann
- i. *Dichanthelium meridionale* (Ashe) Freckmann var. *acuminatum* (Ashe) Mohlenbr.
 - ii. *Panicum albemarlense* Ashe
 - iii. *Panicum meridionale* Ashe
 - iv. *Panicum meridionale* Ashe var. *albemarlense* (Ashe) Fernald
23. *Dichanthelium microcarpon* (Muhl. ex Elliot) Mohlenbr.
- i. *Dichanthelium dichotomum* (L.) Gould var. *nitidum* (Lam.) R. LeBlond
 - ii. *Dichanthelium nitidum* (Lam.) Mohlenbr.
 - iii. *Panicum microcarpon* Muhl. ex Elliot, non Muhl.
 - iv. *Panicum dichotomum* L. var. *nitidum* Chapm. ex Scribn.
24. *Dichanthelium oligosanthos* (Schult.) Gould



- a. *Dichantheium oligosanthes* (Schult.) Gould var. *oligosanthes*
 - i. *Panicum oligosanthes* Schult.
 - b. *Dichantheium oligosanthes* (Schult.) Gould var. *scribnerianum* (Nash) Gould
 - i. *Panicum oligosanthes* Schult. var. *scribnerianum* (Nash) Fernald
 - ii. *Panicum scribnerianum* Nash
25. *Dichantheium ovale* (Elliot) Gould & C.A. Clark
- a. *Dichantheium ovale* (Elliot) Gould & C.A. Clark var. *addisonii* (Nash) Gould & C.A. Clark
 - i. *Dichantheium commonsianum* (Ashe) Freckmann
 - ii. *Panicum addisonii* Nash
 - iii. *Panicum columbianum* Scribn. var. *commonsianum* (Ashe) McNeill & Dore
 - iv. *Panicum commonsianum* Ashe
 - v. *Panicum commonsianum* Ashe var. *addisonii* (Nash) W. Stone ex Fernald
 - vi. *Panicum commonsianum* Ashe var. *addisonii* (Nash) Pohl
 - vii. *Panicum ovale* Elliot var. *addisonii* (Nash) C.F. Reed
 - b. *Dichantheium ovale* (Elliot) Gould & C.A. Clark var. *ovale*
 - i. *Panicum ovale* Elliot
26. *Dichantheium polyanthes* (Schultes) Mohlenbrock
- i. *Dichantheium sphaerocarpon* (Elliot) Gould var. *isophyllum* (Scribn.) Gould & C.A. Clark
 - ii. *Panicum microcarpon* Muhl., non Muhl. ex Elliot
 - iii. *Panicum microcarpon* Muhl. var. *isophyllum* Scribn.
 - iv. *Panicum polyanthes* Schult.
 - v. *Panicum sphaerocarpon* Elliot var. *isophyllum* (Scribn.) Wipff & S.D. Jones
 - vi. *Panicum sphaerocarpon* Elliot var. *isophyllum* (Scribn.) Angelo
 - vii. *Panicum sphaerocarpon* Elliot var. *isophyllum* (Scribn.) C.F. Reed
 - viii. *Panicum sphaerocarpon* Elliot var. *polyanthes* (Schult.) Sherif
27. *Dichantheium portoricense* (Desv. ex Ham.) B.F. Hansen & Wunderlin
- i. *Dichantheium sabulorum* (Lam.) Gould & C.A. Clark var. *patulum* (Scribn. & Merr.) Gould & C.A. Clark
 - ii. *Panicum lancearium* Trin.
 - iii. *Panicum lancearium* Trin. var. *patulum* (Scribn. & Merr.) Fernald
 - iv. *Panicum patulum* (Scribn. & Merr.) Hitchc.



- v. *Panicum portoricense* Desv. ex Ham. var. *nashianum* (Scribn.) Lelong
 - vi. *Panicum sabulorum* Lam. var. *patulum* (Scribn. & Merr.) C.F. Reed
28. *Dichantheium scabriusculum* (Elliot) Gould & C.A. Clark
- i. *Panicum aculeatum* Hitchc. & Chase
 - ii. *Panicum cryptanthum* Ashe
 - iii. *Panicum scabriusculum* Elliot
 - iv. *Panicum scabriusculum* Elliot var. *cryptanthum* (Ashe) Gleason
 - v. *Panicum recognitum* Fernald
29. *Dichantheium scoparium* (Lam.) Gould
- i. *Panicum scoparium* Lam.
30. *Dichantheium sphaerocarpon* (Elliot) Gould
- i. *Dichantheium sphaerocarpon* (Elliot) Gould var. *sphaerocarpon*
 - ii. *Panicum sphaerocarpon* Elliot
31. *Dichantheium spretum* (Schult.) Freckmann
- i. *Panicum spretum* Schult.
 - ii. *Dichantheium acuminatum* (Sw) Gould and C.A. Clark subsp. *spretum* (Schult.) Freckman and Lelong
32. *Dichantheium tenue* (Muhlenberg) Freckmann
- i. *Dichantheium dichotomum* (L.) Gould var. *tenue* (Muhl.) Gould & C.A. Clark
 - ii. *Panicum albomarginatum* Nash
 - iii. *Panicum dichotomum* L. var. *tenue* (Muhl.) C.F. Reed
 - iv. *Panicum tenue* Muhl.
 - v. *Panicum trifolium* Nash
33. *Dichantheium villosissimum* (Nash) Freckmann
- a. *Dichantheium villosissimum* (Nash) Freckmann var. *villosissimum*
 - i. *Dichantheium acuminatum* (Sw.) Gould & C.A. Clark var. *villosum* (A. Gray) Gould & C.A. Clark
 - ii. *Dichantheium lanuginosum* (Elliot) Gould var. *villosissimum* (Nash) Gould
 - iii. *Dichantheium ovale* (Elliot) Gould & C.A. Clark ssp. *pseudopubescens* (Nash) Freckmann & Lelong
 - iv. *Dichantheium villosissimum* (Nash) Freckmann var. *pseudopubescens* (Nash) Mohlenbr.
 - v. *Panicum acuminatum* Sw. var. *villosissimum* (Nash) C.F. Reed



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- vi. *Panicum acuminatum* Sw. var. *villosum* (A. Gray) Beetle
- vii. *Panicum ovale* Elliot var. *pseudopubescens* (Nash) Lelong
- viii. *Panicum ovale* Elliot var. *villosum* (A. Gray) Lelong
- ix. *Panicum pseudopubescens* Nash
- x. *Panicum villosissimum* Nash
- xi. *Panicum villosissimum* Nash var. *pseudopubescens* (Nash) Fernald

34. *Dichanthelium wrightianum* (Scribn.) Freckmann

- i. *Dichanthelium acuminatum* (Sw.) Gould & C.A. Clark var. *wrightianum* (Scribn.) Gould & C.A. Clark
- ii. *Panicum acuminatum* Sw. var. *wrightianum* (Scribn.) C.F. Reed
- iii. *Panicum strictum* Bosc ex Roem. & Schult.
- iv. *Panicum wrightianum* Scribn.

35. *Dichanthelium xanthophysum* (A. Gray) Freckmann

36. *Dichanthelium yadkinense* (Ashe) Mohlenbrock

- i. *Panicum yadkinense* Ashe

36 Species, 14 Varieties
Total Taxa {50}