

# Washington Flora Checklist

## A checklist of the Vascular Plants of Washington State Hosted by the University of Washington Herbarium

### Family: Juncaceae

69 terminal taxa (species, subspecies, and varieties).

The Washington Flora Checklist aims to be a complete list of the native and naturalized vascular plants of Washington State, with current classifications, nomenclature and synonymy.

#### Taxa included in the checklist:

- Native taxa whether extant, extirpated, or extinct.
- Exotic taxa that are naturalized, escaped from cultivation, or persisting wild.
- Waifs (e.g., ballast plants, escaped crop plants) and other scarcely collected exotics.
- Interspecific hybrids that are frequent or self-maintaining.
- Some unnamed taxa in the process of being described.

Family classifications follow [APG IV](#) for angiosperms, PPG I (J. Syst. Evol. 54:563-603. 2016.) for pteridophytes, and Christenhusz et al. (Phytotaxa 19:55-70. 2011.) for gymnosperms, with a few exceptions. Nomenclature and synonymy at the rank of genus and below follows the [2nd Edition of the Flora of the Pacific Northwest](#) except where superseded by new information.

Accepted names are indicated with **blue type**, synonyms with **gray type**.

Native species and infraspecies are marked with **bold-face type**.

\*Non-native and introduced taxa are preceded by an asterisk.

**Please note:** This is a working checklist, continuously updated. Use it at your discretion.

Created from the Washington Flora Checklist database on November 26th, 2024 at 5:51pm PT.

Available online at <https://burkeherbarium.org/waflora-new/>

Comments and questions should be addressed to the checklist administrators:

David Giblin ([dgiblin@uw.edu](mailto:dgiblin@uw.edu))

Peter Zika ([zikap941@gmail.com](mailto:zikap941@gmail.com))

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# Monocots:

## Juncaceae [FNA22, HC, HC2] Rush Family

### *Juncus* [FNA22, HC, HC2]

Sp. Pl. 1: 325. 1753; Gen. Pl. ed. 5; 152, 1754.  
rush

#### *Juncus acuminatus* Michx. [FNA22, HC, HC2]

Flora Boreali-Americana. 1: 192. 1803.  
knotty leaf rush, sharp-fruited rush, tapered rush

*Juncus acuminatus* Michx. var. *legitimus* Engelm.  
*Juncus pallescens* E. Mey. ex Buchenau  
*Juncus pondii* A.W. Wood

#### *Juncus alpinoarticulatus* Chaix [FNA22, HC2]

Hist. Pl. Dauphiné. 1: 378. 1786.  
alpine rush, northern rush

*Juncus alpinoarticulatus* Chaix ssp. *americanus* (Farw.) Hämet---Ahti  
*Juncus alpinoarticulatus* Chaix ssp. *fuscescens* (Fernald) Hämet---Ahti  
*Juncus alpinoarticulatus* Chaix ssp. *nodulosus* (Wahlenb.) Hämet-Ahti  
*Juncus alpinus* Vill. [HC], illegitimate name  
*Juncus richardsonianus* Schult. & Schult.f.

A. A. Reznicek notes there are typification problems with the Chaix name proposed by Hämet-Ahti (1980b); here it is retained until another name is proposed in the literature taxonomy here follows FNA (Brooks and Clemants 2000), not Lindquist (1932) or Hämet-Ahti (1986) FNA22: "Several attempts have been made to separate subspecies or varieties of this widespread and variable species. In one study, five varieties were recognized, with four in North America ( B. Lindquist 1932) . In another, at least six subspecies were recognized with two in North America (L. Hämet-Ahti 1986). The variation we .have encountered does not fit nicely into the subspecies Hämet-Ahti has recognized, and until a full account of the variation throughout the range of the species is presented, we are not recognizing subspecific or varietal divisions of this species. Recent evidence suggests that this species may be one of the parents of the tetraploid *Juncus articulatus*. *Juncus alpinus* hybridizes with *J. brevicaudatus* (= *J. Å´ xgracilescens* J. Hermann), *J. articulatus* (= *J. Å´ xalpiniformis* Fernald), *J. nodosus* (= *J. Å´ xnodosiformis* Fernald), and *J. torreyi* (= *JuncusJ. xstuckeyi* Reinking)."

#### \**Juncus antheratus* (Wiegand) R.E. Brooks [FNA22, HC2]

Novon. 9: 11. 1999.  
giant path rush

*Juncus macer* Gray var. *antheratus* (Wiegand) F.J. Herm.  
*Juncus tenuis* Willd. var. *antheratus* Wiegand

Can be confused with *J. tenuis*, but is much larger and has slightly smaller fruits (Brooks and Whittemore 1999).

#### *Juncus articulatus* L. [FNA22, HC, HC2]

Sp. Pl. 1: 327. 1753.  
joint-leaved rush, jointed rush

*Juncus articulatus* L. var. *obtusatus* Engelm.  
*Juncus articulatus* L. var. *stolonifer* (Wohlleben) House  
*Juncus lampocarpus* Ehrh. ex Hoffm.

#### ssp. *articulatus* [HC2, JPM2]

Sp. Pl. 1: 327. 1753.  
jointed rush, jointleaf rush

A second subsp. is found in eastern Asia. FNA22: "*Juncus articulatus* hybridizes with *J. brevicaudatus*

(= *J. xfulvescens* Fernald), *J. alpinus* (= *J. xalpiniformis* Fernald), *J. nodosus*, and *J. canadensis*. *Juncus articulatus* var. *obtusatus* Engelm. appears to be intermediate with *J. alpinus*. It has spreading inflorescence branches but obtuse inner tepals. This may represent a backcross with *J. alpinus*. Recent evidence suggests that *J. alpinus* is a polyploid species with *J. articulatus* as one of its parents."

***Juncus balticus* Willd. [HC, HC2]**

Ges. Naturf. Freunde Berlin Mag. Neuesten Entdeck. Gesamten Naturk. 2: 298. 1809.

Baltic rush

(see also *Juncus breweri*)

*Juncus arcticus* Willd. var. *balticus* (Willd.) Trautv. [FNA22]

**ssp. *ater* (Rydb.) Snogerup [HC2]**

Preslia 74(3): 258. 2002.

Baltic rush, valley rush

*Juncus balticus* Willd. ssp. *balticus*, misapplied

*Juncus balticus* Willd. ssp. *littoralis* (Engelm.) Snogerup, misapplied

*Juncus balticus* Willd. var. *balticus* [HC], misapplied

*Juncus balticus* Willd. var. *littoralis* Engelm., misapplied

*Juncus balticus* Willd. var. *montanus* Engelm. [HC]

*Juncus balticus* Willd. var. *vallicola* Rydb. [HC]

*Juncus vallicola* (Rydb.) Rydb.

The use of *J. arcticus* to include *J. balticus* (as treated in FNA22) is not accepted by European authors.

***Juncus bolanderi* Engelm. [FNA22, HC, HC2]**

2:436, 470. 1868.

Bolander's rush

*Juncus bolanderi* Engelm. var. *riparius* Jeps.

**\**Juncus brachycarpus* Engelm. [FNA22, HC2]**

Manual of Botany of the Northern United States (ed. 5). 542. 1867.

short-fruit rush

***Juncus breweri* Engelm. [HC2, IFBC]**

Transactions of the Academy of Science of St. Louis 2: 440-441. 1866.

Brewer's rush, salt rush

*Juncus lesueurii* Bol. [FNA22, HC, HC2], misapplied

*Juncus lesueurii* orth. (misspelled, see Lint 1977, pp 149-150) The epithet *lescurii* was published by Bolander in 1862 as "*leseurii*", and indexed "*lesueurii*," both are typographical errors for the latinized version of Leo Lesquereaux, corrected under Article 73 of the ICBN to *lescurii*, which is how Bolander spelled the epithet in his 1870 catalogue of plants in the San Francisco area (Lint 1977). *Juncus lescurii* is endemic to the San Francisco area.

***Juncus bufonius* L. [FNA22, HC, HC2]**

Sp. Pl. 1: 328. 1753.

toad rush

**var. *bufonius* [HC2, JPM2]**

Sp. Pl. 1: 328. 1753.

toad rush

FNA22: "Nearly worldwide, *Juncus bufonius* is found essentially throughout North America except north of the Alaskan and Canadian tTaiga. *Juncus bufonius* is a highly polymorphic complex that is poorly understood systematically. Insufficient evidence exists upon which to base the segregation of the plethora of taxa that have been recognized out of this group in the past."

**\*var. *congestus* Wahlb. [HC2, JPM2]**

Fl. Gothob. 38. 1820.

clustered toad rush

**var. *occidentalis*** F.J. Herm. [HC2, JPM2]

Madroño 25: 104. 1978.

western toad rush

*Juncus sphaerocarpus* Nees, misapplied

\****Juncus bulbosus*** L. [FNA22, HC2]

Sp. Pl. 1: 327. 1753.

bulbous rush, spreading rush

*Juncus kockii* F.W. Schultz

*Juncus supinus* Moench [HC]

\****Juncus canadensis*** J. Gay ex Laharpe [FNA22, HC2]

Essai Monogr. Jonc. 46. 1825.

Canadian rush

*Juncus canadensis* J. Gay ex Laharpe var. *longicaudatus* Engelm.

*Juncus canadensis* J. Gay ex Laharpe var. *sparsiflorus* Fernald

*Juncus longicaudatus* (Engelm.) Mack.

*Juncus polycephalus* Michx. var. *paradoxus* Torr.

FNA22: "Two varieties and two forms occurring within the flora have been recognized (M. L. Fernald 1945b). *Juncus canadensis* var. *sparsiflorus* has stiffly erect inflorescence branches, and the flowers are generally longer than those of var. *canadensis*. These varieties simply serve to give name to parts of the broad morphologic range of variation encountered in *J. canadensis* and do not appear to represent any distinct biological entities. *Juncus canadensis* and the following three species form a distinctive group: they have been variously treated as species (as here), varieties of *J. canadensis*, or as two species, *J. canadensis* and a polymorphic species, *J. brachysephalus*, encompassing the other three species (B. Boivin 1967--1979, part IV). Most of the species are easily recognized at their extremes but show a fair amount of overlap."

\****Juncus compressus*** Jacq. [FNA22, HC2]

Enumeratio Stirpium Pleraque, quae sponte crescunt in agro Vindobonensi. 60, 235. 1762.

round-fruit rush

***Juncus confusus*** Coville [FNA22, HC, HC2]

Proceedings of the Biological Society of Washington. 10: 127. 1896.

Colorado rush

*Juncus exilis* Osterh.

\****Juncus conglomeratus*** L. [HC2]

Sp. Pl. 1: 326. 1753.

compact rush

*Juncus conglomeratus* L. var. *subuliflorus* (Drejer) Asch. & Graebn.

Taxonomy follows Kirschner et al. (2002).

***Juncus covillei*** Piper [FNA22, HC, HC2, JPM2]

Contributions from the U. S. National Herbarium. 11: 182. 1906.

Coville's rush

*Juncus covillei* Piper var. *covillei* [FNA22, HC]

*Juncus covillei* Piper var. *obtusatus* C.L. Hitchc. [FNA22, HC]

*Juncus falcatus* E. Mey. var. *paniculatus* Engelm.

*Juncus falcatus* E. Mey. var. *prominens* Buchenau

*Juncus latifolius* (Engelm.) Buchenau var. *paniculatus* (Engelm.) Buchenau

*Juncus obtusatus* Engelm., homonym (illegitimate)

\****Juncus diffusissimus*** Buckley [FNA22, HC2]

Proceedings of the Academy of Natural Sciences of Philadelphia. 14: 9. 1862.

diffuse rush, slimpod rush

***Juncus drummondii*** E. Mey. [FNA22, HC, HC2]

Flora Rossica. 4: 235. 1853.

Drummond's rush, threeflower rush

*Juncus compressus* Jacq. var. *subtriflorus* E. Mey.  
*Juncus drummondii* E. Mey. var. *drummondii* [HC]  
*Juncus drummondii* E. Mey. var. *longifructus* H. St. John  
*Juncus drummondii* E. Mey. var. *subtriflorus* (E. Mey.) C.L. Hitchc. [HC]  
*Juncus pauperculus* Schwarz  
*Juncus subtriflorus* (E. Mey.) Coville

FNA22: "Plants with capsules distinctly longer than the perianth have been referred to as *Juncus drummondii* var. *subtriflorus*. Those plants frequently occur sympatrically with *J. drummondii* (strict sense) through most of its range, leaving considerable doubt as to the value of recognizing such variation."

***Juncus dudleyi* Wiegand [FNA22, HC2]**

Bulletin of the Torrey Botanical Club. 27: 524. 1900.  
Dudley's rush

*Juncus tenuis* Willd. var. *dudleyi* (Wiegand) F.J. Herm. [HC]  
*Juncus tenuis* Willd. var. *uniflorus* Farw.

***Juncus effusus* L. [FNA22, HC, HC2]**

Sp. Pl. 1: 326. 1753.  
common rush, Pacific rush, soft rush  
(see also *Juncus laccatus*)

**\*ssp. *effusus* [HC2]**

Sp. Pl. 1: 326. 1753.  
soft rush

*Juncus effusus* L. var. *compactus* Lej. & Courtois [HC]  
*Juncus effusus* L. var. *effusus*  
*Juncus effusus* L. var. *subglomeratus* DC.

Taxonomy follows Kirschner et al. (2002). A common introduction on both the east and west sides of the Cascades.

**ssp. *pacificus* (Fernald & Wiegand) Piper & Beattie [HC2]**

Brittonia 55(2): 152. 2003.  
Pacific rush

*Juncus effusus* L. var. *pacificus* Fernald & Wiegand [HC]

Taxonomy follows Zika (2003). The common native in western lowland WA, with a disjunct population in the Blue Mountains area.

**\*ssp. *solutus* (Fernald & Wiegand) Hämet-Ahti [HC2]**

Ann. Bot. Fenn. 17: 188. 1980.  
eastern soft rush

*Juncus effusus* L. var. *solutus* Fernald & Wiegand

***Juncus ensifolius* Wikstr. [FNA22, HC, HC2, JPM2]**

Kongl. Vetenskaps Academiens Handlingar. 2: 274. 1823.  
dagger rush, daggerleaf rush  
(see also *Juncus saximontanus*)

*Juncus ensifolius* Wikstr. var. *ensifolius* [FNA22, HC]

***Juncus falcatus* E. Mey. [FNA22, HC, HC2]**

Syn. Luzul. 34. 1823.  
sickle-leaved rush

**ssp. *sitchensis* (Buchenau) Hultén [HC2, JPM2]**

Acta Univ. Lund. 2, 39, no. 1: 427. 1943.  
Alaskan sickle-leaved rush

*Juncus falcatus* E. Mey. ssp. *falcatus*, misapplied  
*Juncus falcatus* E. Mey. var. *falcatus* [FNA22], misapplied

*Juncus falcatus* E. Mey. var. *sitchensis* Buchenau [FNA22, HC]  
*Juncus menziesii* R. Br. ex Hook.

Typical subsp. *falcatus* is native on the coast of central California and in se Australia.

***Juncus filiformis* L. [FNA22, HC, HC2]**

Sp. Pl. 1: 326. 1753.  
thread rush

***Juncus gerardi* Loisel. [HC2]**

J. Bot. (Desvaux) ii. (1809) 284. 1809.  
black rush, mud rush

*Juncus bulbosus* L. var. *gerardii* (Loisel.) A. Gray  
*Juncus gerardii* Loisel. [FNA22, HC], orthographic variant

**ssp. *gerardi* [HC2]**

black grass, Gerard's rush, mud rush

*Juncus fucensis* H. St. John  
*Juncus gerardii* Loisel. ssp. *gerardii* [JPM2], orthographic variant  
*Juncus gerardii* Loisel. var. *gerardii* [KZ99], orthographic variant  
*Juncus gerardii* Loisel. var. *pedicellatus* Fernald [KZ99]

The correct spelling of the epithet is the original "gerardi" and not "gerardii." See IPNI

***Juncus hemiendytus* F.J. Herm. [FNA22, HC, HC2, Peck]**

Leaflets of Western Botany. 5: 118. 1948.  
dwarf rush

**var. *hemiendytus* [FNA22, HC2]**

Leaflets of Western Botany. 5: 118. 1948.  
dwarf rush, Hermann's dwarf rush

*Juncus brachystylus* (Engelm.) Piper var. *uniflorus* (Engelm.) M. Peck  
*Juncus triformis* Engelm. var. *uniflorus* Engelm.

***Juncus hesperius* (Piper) Lint [HC2]**

Preslia 74(3): 262. 2002.  
bog rush, coastal rush

*Juncus effusus* L. var. *bruneus* Engelm. [JPM]

***Juncus howellii* F.J. Herm. [FNA22, HC, HC2]**

Leaflets of Western Botany. 5: 182. 1949.  
Howell's rush

reported for Washington by WNHP

**\**Juncus inflexus* L. [FNA22, HC2]**

Sp. Pl. 1: 326. 1753.  
blue rush

*Juncus glaucus* Ehrh. ex Sibth.

Recently (2017) collected in Klickitat County.

**\*ssp. *inflexus* [HC2]**

blue rush

***Juncus interior* Wiegand [FNA22, HC, HC2]**

Bulletin of the Torrey Botanical Club. 27: 516. 1900.  
inland rush

*Juncus interior* Wiegand var. *interior* [KZ99]  
*Juncus tenuis* Willd. var. *arizonicus* (Wiegand) F.J. Herm. [KZ99]  
*Juncus tenuis* Willd. var. *neomexicanus* (Wiegand) F.J. Herm. [KZ99]

***Juncus kelloggii* Engelm. [FNA22, HC, HC2]**

Trans. Acad. Sci. St. Louis ii. (1868) 494. 1868.

Kellogg's rush  
(see also *Juncus hemiendytus* var. *hemiendytus*, *Juncus uncialis*)

*Juncus triformis* Engelm. var. *brachystylus* Engelm.

***Juncus laccatus* Zika [HC2]**

Preslia 74(3): 261-263. 2002.

shiny rush

(see also *Juncus hesperius*)

*Juncus effusus* L. var. *gracilis* Hook. [HC]

***Juncus longistylis* Torr. [FNA22, HC, HC2]**

Report on the United States and Mexican Boundary Survey, ... 2(1): 223. 1859.

long-styled rush

*Juncus longistylis* Torr. var. *longistylis* [KZ99]

***Juncus mertensianus* Bong. [FNA22, HC, HC2]**

Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 2: 167. 1833.

Mertens' rush

*Juncus duranii* Ewan

*Juncus mertensianus* Bong. var. *duranii* (Ewan) F.J. Herm.

*Juncus mertensianus* Bong. var. *filifolius* Suksd.

*Juncus slwookorum* S. Young

FNA22: "This species passes into *Juncus nevadensis* and has often been combined with that species (F. J. Hermann 1964). The two species can generally be separated, and we are following those treatments (F. J. Hermann 1975; A. Cronquist et al. 1972+, vol. 6)."

***Juncus nevadensis* S. Watson [FNA22, HC, HC2]**

Proceedings of the American Academy of Arts and Sciences. 14: 303. 1879.

Nevada rush

**var. *inventus* (L.F. Hend.) C.L. Hitchc. [HC, HC2, JPM2]**

Vasc. Pl. Pacif. N. W. [C.L. Hitchcock & al.] 1: 201. 1969.

dune rush, Oregon rush

Recently collected on Vancouver Island and on the outer coast of Washington.

**var. *nevadensis* [HC, HC2]**

Proceedings of the American Academy of Arts and Sciences. 14: 303. 1879.

Nevada rush, Sierra rush

*Juncus badius* Suksd. [Abrams]

*Juncus columbianus* Coville [Peck]

*Juncus nevadensis* S. Watson var. *badius* (Suksd.) C.L. Hitchc. [HC]

*Juncus nevadensis* S. Watson var. *columbianus* (Coville) H. St. John [HC]

***Juncus nodosus* L. [FNA22, HC, HC2]**

Sp. Pl., ed. 2. 1: 466. 1762.

knotted rush, tuberous rush

*Juncus nodosus* L. var. *meridionalis* F.J. Herm.

*Juncus nodosus* L. var. *nodosus* [KZ99]

*Juncus rostkovii* E. Mey.

***Juncus occidentalis* (Coville) Wiegand [FNA22, HC2]**

Bulletin of the Torrey Botanical Club. 27: 521. 1900.

western rush

*Juncus tenuis* Willd. var. *congestus* Engelm. [HC]

*Juncus tenuis* Willd. var. *occidentalis* Coville

A west-side equivalent of *J. confusus*, often misidentified as *J. tenuis*, but differing in its retuse capsules and brown-striped tepals, and found in wetter habitats (Coville 1896; Wiegand 1900).

***Juncus orthophyllus* Coville [FNA22, HC, HC2]**

Contributions from the U. S. National Herbarium. 4: 207. 1893.  
straight-leaved rush

*Juncus latifolius* (Engelm.) Buchenau  
*Juncus longistylis* Torr. var. *latifolius* Engelm.

***Juncus oxymyris* Engelm. [FNA22, HC, HC2]**

Transactions of the Academy of Science of St. Louis 2:483. 1868.  
pointed rush

*Juncus acutiflorus* Benth.

***Juncus parryi* Engelm. [FNA22, HC, HC2]**

Transactions of the Academy of Science of St. Louis 2: 446-447. 1866.  
Parry's rush

*Juncus drummondii* E. Mey. var. *parryi* (Engelm.) M.E. Jones  
*Juncus hallii* Engelm. [FNA22, HC, HC2], misapplied

***Juncus patens* E. Mey. [FNA22, HC, HC2]**

Syn. Luzul. 28. 1823.  
spreading rush

**\**Juncus pelocarpus* E. Mey. [FNA22, HC2]**

Syn. Luzul. 30. 1823.  
brown-fruited rush

*Juncus abortivus* Chapm.  
*Juncus pelocarpus* E. Mey. var. *crassicaudex* Engelm.  
*Juncus pelocarpus* E. Mey. var. *sabulonensis* H. St. John

**\**Juncus pylaei* Laharpe [HC2]**

Essai Monogr. Jonc. 31. 1825.  
common rush

***Juncus regelii* Buchenau [FNA22, HC, HC2]**

Botanische Jahrbucher fur Systematik, Pflanzengeschichte und Pflanzengeographie. 12: 414. 1890.  
Regel's rush

*Juncus jonesii* Rydb.

***Juncus saximontanus* A. Nelson [HC2, JPM2]**

Bull. Torrey Bot. Club 29(6): 401. 1902.  
Rocky Mountain rush

*Juncus ensifolius* Wikstr. var. *brunnescens* (Rydb.) Cronquist [IMF6]  
*Juncus ensifolius* Wikstr. var. *montanus* (Engelm.) C.L. Hitchc. [FNA22, HC]  
*Juncus tracyi* Rydb. [HC, KZ99]

***Juncus supiniformis* Engelm. [FNA22, HC, HC2]**

Transactions of the Academy of Science of St. Louis 2: 461-462. 1868.  
hair-leaved rush, spreading rush

*Juncus oregonus* S. Watson [Abrams]  
*Juncus paucicapitatus* Buchenau

FNA22: "The northern California and southern Oregon populations (*Juncus supiniformis* in the strict sense) form long filiform leaves before flowering, are shorter, and have smaller flowers than the northern populations. Except for the filiform leaves, the variation in sizes appears to follow a rough latitudinal cline with the largest plants and largest flowers in Alaska. Flowers of *Juncus supiniformis* often form bulbils."

***Juncus tenuis* Willd. [FNA22, HC, HC2]**

Sp. Pl. 2(1): 214. 1799.  
path rush, poverty rush, slender rush  
(see also *Juncus dudleyi*, *Juncus occidentalis*)

*Juncus bicornis* Michx.  
*Juncus macer* Gray



*Juncus tenuis* Willd. var. *bicornis* (Michx.) E. Mey.  
*Juncus tenuis* Willd. var. *multicornus* E. Mey.  
*Juncus tenuis* Willd. var. *tenuis* [HC]  
*Juncus tenuis* Willd. var. *williamsii* Fernald

FNA22: "Juncus tenuis occurs throughout North America. It is particularly abundant in northeastern United States and eastern Canada, although infrequent in the south and west. Through the use of isozyme electrophoresis, hybridization can be demonstrated between various members of the Juncus tenuis complex, including Juncus tenuis, J. anthelatus, J. interior, J. secundus, and J. dichotomus (R. E. Brooks, unpubl.). Juncus xxoronensis is thought to be a hybrid between J. tenuis and J. vaseyi in the northeast."

***Juncus tiehmii* Ertter [FNA22, HC2]**

Memoirs of the New York Botanical Garden. 39: 60, figs. 13f?g, 14. 1986.  
Tiehm's dwarf rush

***Juncus torreyi* Coville [FNA22, HC, HC2]**

Bulletin of the Torrey Botanical Club. 22:303. 1895.  
Torrey's rush

*Juncus megacephalus* (Torr.) Alph. Wood  
*Juncus nodosus* L. var. *megacephalus* Torr.

***Juncus trilocularis* Zika [HC2]**

Rhodora 114(959):309-329. 2012.  
foothill rush

*Juncus brachyphyllus* Wiegand [FNA22, HC], misapplied

***Juncus tweedyi* Rydb. [WTU]**

Mem. New York Bot. Gard. 1: 90. 1900.  
narrow-panicled rush

*Juncus brevicaudatus* (Engelm.) Fernald  
*Juncus canadensis* J. Gay ex Laharpe var. *brevicaudatus* Engelm.  
*Juncus canadensis* J. Gay ex Laharpe var. *coarctatus* Engelm.  
*Juncus canadensis* J. Gay ex Laharpe var. *kuntzei* Buchenau  
*Juncus kuntzei* (Buchenau) Vierh.

This species is primarily distributed east of the Mississippi River, from Minnesota to Newfoundland, south to Tennessee. Disjunct populations are known from interior and coastal western North America. The coastal populations are typically associated with cranberry cultivation.

***Juncus uncialis* Greene [FNA22, HC, HC2]**

Pittonia. 2: 105. 1890.  
inch-high rush

***Juncus vaseyi* Engelm. [FNA22, HC, HC2]**

Trans. Acad. Sci. St. Louis 2: 448. 1866.  
Vasey's rush

***Luzula* [FNA22, HC, HC2]**

Fl. France, ed. 3. 1: 198; 3: 158. 1805.  
[name conserved]  
woodrush

***Luzula arcuata* (Wahlenb.) Sw. [FNA22, HC, HC2]**

Summa Veg. Scand. 13. 1814.  
curved woodrush

**ssp. *unalaschcensis* (Buchenau) Hultén [FNA22, HC2]**

Arkiv for Botanik utgivet av K. Svenska Vetenskapsakademien. n.s. 7:32. 1968.  
curved woodrush

*Luzula arcuata* (Wahlenb.) Sw. ssp. *unalaschkensis* (Buchenau) Hulten [FNA22], orthographic variant  
*Luzula arcuata* (Wahlenb.) Sw. var. *kamtschadalarum* Sam.  
*Luzula arcuata* (Wahlenb.) Sw. var. *unalaschcensis* Buchenau [VPPNW1]

*Luzula beringensis* Tolmachev  
*Luzula kamtschadolarum* (Sam.) Gorodkov  
*Luzula unalaschkensis* (Buchenau) Satake, orthographic variant  
*Luzula unalaschkensis* (Buchenau) Satake ssp. *kamtschdalarum* (Sam.) Tolmachev

FNA22: "In *Luzula arcuata* subsp. *unalaschkensis* the sheath throats are rounded and densely pilose; basal leaves are flat with pubescent margins."

\**Luzula campestris* (L.) DC. [FNA22, HC, HC2]

Fl. France, ed. 3. 3: 161. 1805.

field woodrush

(see also *Luzula cascadiensis*, *Luzula comosa*, *Luzula macrantha*, *Luzula multiflora*, *Luzula subsessilis*)

*Juncus campestris* L.

FNA22: "*Luzula campestris* may occur rarely elsewhere in Canada and the United States in lawns and cleared places (collected in Massachusetts in the 1920s). A common European species, the name is used in our floras for almost every species of the "multiflora--campestris" complex."

\*ssp. *campestris* [HC2]

In J. Lamarck and A. P. de Candolle, Fl. France, ed. 3. 3: 161. 1805.

field woodrush

*Luzula cascadiensis* Zika [HC2]

Phytotaxa 192(4): 204. 2015.

Cascades woodrush

*Luzula comosa* E. Mey. [FNA22, HC2]

Syn. Luzul. 21. 1823.

Pacific woodrush

*Luzula congesta* (Thuill.) Lej., misapplied

var. *comosa* [HC2, JPM2]

pale woodrush

*Luzula campestris* (L.) DC. var. *congesta* (Thuill.) E. Mey. [HC], misapplied

*Luzula multiflora* (Ehrh.) Lej. ssp. *congesta* Hyl., misapplied

*Luzula multiflora* (Ehrh.) Lej. var. *comosa* (E. Mey.) H. St. John [Peck]

*Luzula multiflora* (Ehrh.) Lej. var. *congesta* W.D.J. Koch, misapplied

var. *laxa* Buchenau [HC2, JPM2]

Pflanzenr. (Engler) 4, Fam. 36: 83. 1906.

Pacific woodrush

\**Luzula forsteri* (Sm.) DC. [HC2]

Syn. Pl. Fl. Gall. 150. 1806.

southern woodrush

\*ssp. *forsteri* [HC2]

southern woodrush

*Luzula hitchcockii* Hämet-Ahti [FNA22, HC, HC2]

Annales Botanici Fennici. 8: 368. 1971.

Hitchcock's woodrush, smooth woodrush

*Luzula glabrata* (Hoppe ex Rostk.) Desv., misapplied

*Luzula glabrata* (Hoppe ex Rostk.) Desv. var. *hitchcockii* (Hämet-Ahti) Dorn [KZ99]

FNA22: "Although *Luzula hitchcockii* has been reported from California, no convincing specimens have been seen by this author. The species resembles the European *L. glabrata* (Hoppe) Desvaux very closely; however, it is readily distinguished from all other North American species. Plants may be heavily infested with *Ustilago vujickii* Oudemans. and Beijerinck. complete last names??, which considerably alters their usual appearance."

*Luzula macrantha* (S. Watson) Zika & B.L. Wilson [HC2]

Phytotaxa 192(4): 217. 2015.

large-anthered woodrush, large-flowered woodrush, prairie woodrush

***Luzula multiflora*** (Ehrh.) Lej. [FNA22, HC2]

Flore des Environs de Spa. 1: 169. 1811.  
common woodrush

*Luzula campestris* (L.) DC. var. *frigida* Buchenau [HC]

*Luzula campestris* (L.) DC. var. *multiflora* (Ehrh.) ?elak. [HC]

*Luzula multiflora* (Ehrh.) Lej. ssp. *frigida* (Buchenau) V.I. Krecztowicz [FNA22], misapplied

*Luzula multiflora* (Ehrh.) Lej. ssp. *frigida* (Buchenau) V.I. Krecztowicz [FNA22]

*Luzula multiflora* (Ehrh.) Lej. ssp. *multiflora* [FNA22]

*Luzula multiflora* (Ehrh.) Lej. var. *multiflora* [KZ99]

The most common meadow species in WA, montane or lowlands.

***Luzula parviflora*** (Ehrh.) Desv. [FNA22, HC, HC2]

J. Bot. (Desvaux). 1: 144. 1808.

small-flowered woodrush

(see also *Luzula piperi*)

*Juncus parviflorus* Ehrh.

*Luzula divaricata* S. Watson [FNA22, HC, HC2], misapplied

*Luzula fastigiata* E. Mey. [KZ99]

*Luzula parviflora* (Ehrh.) Desv. ssp. *fastigiata* (E. Mey.) Hämet-Ahti [KZ94]

*Luzula parviflora* (Ehrh.) Desv. ssp. *melanocarpa* (Michx.) Hämet-Ahti

*Luzula parviflora* (Ehrh.) Desv. var. *melanocarpa* (Michx.) Buchenau [Peck]

FNA22: "The base of the culm of *Luzula parviflora* is often reddish and often distinctly so at the proximal internodes."

***Luzula piperi*** (Coville) M.E. Jones [FNA22, HC, HC2]

Bull. Biol. Ser. Bull. State Univ. Montana. 15: 22. 1910.

Piper's woodrush

*Juncoides piperi* Coville

*Luzula wahlenbergii* Rupr. [FNA22], misapplied

*Luzula wahlenbergii* Rupr. ssp. *piperi* (Coville) Hultén

***Luzula spicata*** (L.) DC. [FNA22, HC, HC2]

Fl. France, ed. 3. 1: 161. 1805.

spiked woodrush

*Juncus spicatus* L.

**ssp. *spicata*** [HC2]

In J. Lamarck and A. P. de Candolle, Fl. France, ed. 3. 1: 161. 1805.

spiked woodrush

FNA22: "The culms of *Luzula spicata* are thick and reddish with bases extending 1--8 cm into the soil; sheath throats are densely hairy; basal leaves are erect, linear, and channeled; inflorescence bracts are conspicuous and often exceed glomerules; and bracteoles have narrow and extended apices."

***Luzula subsessilis*** (S. Watson) Buchenau [HC2, IFBC]

Oesterreichische Botanische Zeitschrift 48: 290. 1898.

short-stalked wood-rush

Often confused with *L. comosa*.