

Flora of Oregon Volumes 1 and 2 Errata

February 2024

Volume 1

Equisetaceae

Page 78

Issue: Authority for *Equisetum hyemale* L. var. *affine* erroneously attributed to (Engelmann) Calder & Roy L. Taylor

Correction: Authority should read: (Engelmann) A.A. Eaton

Isoëtaceae

Page 80

Issue: *Isoëtes minima* Megaspores description incorrectly reads: black.

Correction: Megaspores should read: white or black.

Woodsiaceae

Page 107

Issue: Errors in descriptions of *Woodsia oregana* ssp. *oregana* and *W. scopulina*

Correction: *Woodsia oregana* ssp. *oregana* description should read: Petioles brittle and easily broken. Pinnae ovate, without non-glandular hairs on midribs. The *Woodsia scopulina* description should read: Petioles pliable. Pinnae lanceolate, with non-glandular hairs on midribs.

Pinaceae

Page 116

Issue: Omission of units for *Abies amabilis* leaf length.

Correction: Description should read: Leaves 1-2.5 cm X 1-3 mm

Alismataceae

Page 130

Issue: *Alisma* generic description incorrectly reads: annual.

Correction: Description should read: perennial.

Amaryllidaceae

Pages 134, 141

Issue: Exclusion of a taxon from the flora

Correction: Omit taxon from key and its description

Allium obtusum var. *obtusum* – New evidence concludes that this taxon does not occur in Oregon.

Page 135

Issue: Description of *Allium acuminatum* erroneously reads: Umbels 10-40 flowered.

Correction: Description should read: Umbels (10)20-60(90) flowered.

Araceae

Page 146

Issue: Part of lead 4 in the generic key is incorrect.

Correction: Lead 4. (*Landoltia*) should read: all roots perforating the scale. Lead 4' (*Spirodela*) should read: 1 or 2 roots perforating the scale.

Asparagaceae

Page 163

Issue: Incorrect wording in key to *Muscari* species

Correction: Lead 1. should read: Inflorescences 10-20-flowered; flowers equal to or longer than pedicels; pedicels 1-4(5) mm.....*M. botryoides*

Page 166

Issue: Description of *Triteleia hyacinthina* incorrectly reads: ovary 2 times the length of stalk.

Correction: Description should read: ovary ½ to 2 times length of stalk.

Cyperaceae

Page 168

Issue: Leads 14. and 14' are incorrect.

Correction: Leads should read as follows:

14. Inflorescence bracts several, spreading, leaf-like; bracts and leaf blades flat (folded if wilted), with prominent midrib forming keel; inflorescences obviously terminal

14' Inflorescence bract 1, erect, looking like an extension of the stem; leaf blades tubular, triangular, V-shaped, or curved to flat in cross section but not prominently keeled; inflorescences terminal or appearing lateral

Page 249

Issue: Incorrect wording in key to *Schoenoplectus* species

Correction: Lead 2. should read: Culms triangular in cross section; spikes 150+, sessile or on branches.

Juncaceae

Pages 268, 276

Issue: section of key needs replacement

Correction: The key to subspecies following the *Juncus effusus* description should be replaced with the following key. In addition, Group 2, lead 11 of the key to species, should also read:

11. Upper sheath apices usually strongly asymmetrical on fruiting stems.

12. Sheath apices thickened, with raised (convex) rims; sheaths usually dark brown to black; fruiting stems stout, usually 2–3.5 mm diameter above sheath..... *J. effusus* ssp. *pacificus*

12' Sheath apices thin with broad membranous wings, flattened and lacking raised rims; sheaths green (fresh) to pale or medium brown (dried); fruiting stems slender, usually 0.8–1.9 mm diameter above sheath..... *J. hesperius*

11' Upper sheath apices usually symmetrical on fruiting stems.

13. Visible stem ridges 6–16 per side (10×), low and relatively coarse or wide when dried; proximal sheaths smooth (10×); fruiting stems slender, 0.6–2.6 mm diameter above sheath; tepals usually with medium to dark brown stripes; native.

14. Distal half of distal sheaths green to pale brown, thin, dull, nerves prominent, apices thin, slightly inrolled towards stem..... **J. exiguus**

14' Distal half of distal sheaths medium brown, dark brown or black, thick and glossy, nerves obscure, apices thickened, not inrolled..... **J. laccatus**

13' Visible stem ridges usually 18–26 per side (10×), slender and relatively inconspicuous when dried; proximal sheaths papillose (10×); fruiting stems stout, 2.2–4.9 mm diameter above sheath; tepals usually pale brown; introduced.

15. Tepals spreading or curving away from capsules; upper sheaths 6–14 cm long, margins often dark-banded; sheaths clasping stems, sheath margins overlapping 2–4 cm from apices..... **J. effusus** ssp. **effusus**

15' Tepals erect, pressed to capsules; upper sheaths usually 15–27 cm, margins pale; sheaths often not clasping stems, margins often split to base and not overlapping, loose, flattened or unrolled..... **J. effusus** ssp. **solutus**

Liliaceae

Page 300

Issue: *Fritillaria camschatcensis* is now considered a native species, rather than an exotic waif. It will usually key most closely to *F. affinis*. It differs from *F. affinis*, however, by having dark greenish brown to brownish purple tepals and an unpleasant odor to the flowers.

Correction: Insert the following species description:

Fritillaria camschatcensis (Linnaeus) Ker Gawler

Stems 15-55 cm. **Leaves** in whorls of 5-9 per nod, 4-10 cm long; blades narrowly or broadly lanceolate. **Flowers** cup-shaped; perianth segments oblong-elliptic to ovate-elliptic, 2-3 cm, having dark greenish brown to brownish purple, occasionally spotted or streaked with yellow; nectaries obscure, equaling perianth length; style branched $\frac{2}{3}$ its length.

Fruits capsules not winged. **2n**=24, 36. Meadows, moist areas. Flowering March-June.

0-500 m. CR, WV, WA; north to AK. Native.

Page 308

Issue: *Prosartes parvifolia* was inadvertently excluded from the flora. It is similar to *P. hookeri*, but differs in having glandular-hairy stems, leaves and pedicels.

Correction: Insert the following species description:

Prosartes parvifolia S. Watson

Plants 30-90 cm. **Stems** 25-80 cm, glandular-hairy. **Leaves** 2-6 X 1-3.5 cm; leaf blade ovate to lanceolate, surfaces and margins glandular-hairy, apex acuminate. **Inflorescences** 1-4-flowered. **Pedicels** glandular-hairy. **Flowers** bell- to somewhat funnel-shaped; tepals oblanceolate, 7-11 mm, white to greenish-white; stamens exposed, anthers longer than filaments; ovules 2; style hairy at base. **Fruits** ovoid to nearly spheric, 9-13 mm orange to orangish-red. **Seeds** 4-6 per fruit. Forests, roadsides. Flowering May-June.

500-1600 m. Sisk. CA. Native.

Poaceae

Page 331-332

Issue: *Pleuropogon* will key out to lead 4. rather than 4'

Correction: *Pleuropogon* differs from *Bromus* and *Melica* (the two other genera under lead 4.) by its spikelets that are 20-40 mm long, inflorescences that are one-sided racemes and lemmas that are awned.

Page 336

Issue: Subkey 3, lead 3' incorrectly reads: plants 20-900 cm.

Correction: The lead should read: plants 20-300 cm.

Page 336

Issue: Subkey 3, lead 4. incorrectly directs to Subkey 5, couplet 4.

Correction: The lead should direct to Subkey 5.

Page 340

Issue: Lead 22 missing information after "...awn of the upper floret..."

Correction: The lead should read: Spikelets with 2(3) florets, the awn of the lower lemma distinctly different from the awn of the upper floret or missing, or the upper florets awnless.

Page 347

Issue: Upper leaf ligule length (3-8 mm) is incorrect.

Correction: Length should read: up to 1.6 mm.

Page 356

Issue: Authority for *Alopecurus aequalis* is incorrect.

Correction: Authority should be Sobolewsky.

Pages 342 & 343

Issue: *Achnatherum hymenoides* lemma awn length is incorrect.

Correction: Length should read: 3-6 mm.

Page 347

Issue: *Aegilops cylindrica* lower spikelet lemma awn length is incorrect.

Correction: The awn length should read: 1-5 mm.

Page 351

Issue: The *Agrostis castellana* incorrectly reads: *Agrostis castellana* is the least common of the introduced bentgrasses.

Correction: Delete the sentence from the discussion.

Page 354

Issue: The *Agrostis stolonifera* Paleas description incorrectly reads: at least as long as the lemmas.

Correction: Paleas description should read: at least ½ as long as the lemmas.

Page 365

Issue: *Briza minor* has an erroneous dot, on the distribution map, in Grant County.

Correction: Remove the dot in Grant County and therefore omit occurrence of this species in the Blue and Wallowa Mountains ecoregion. Additionally, remove 'BW' from the description of the species' Oregon distribution.

Page 373

Issue: *Bromus sitchensis* is a native species, not exotic, as listed in the description for the species.

Correction: Update the species description from 'exotic' to 'native'.

Page 375

Issue: Lemma awn length in lead 2' of the *Calamagrostis* key incorrectly reads: 5-8.5(10)(mm).

Correction: Lead 2' should read: Lemma awns 3.4-11 mm.

Page 378

Issue: *Calamagrostis stricta* ssp. *stricta* habitat description is incorrect.

Correction: Habitat description should read: Moist meadows and fens, marshes, bogs.

Page 381

Issue: *Coleanthus subtilis* inflorescence description incorrectly reads 1-5 cm × 0.3-1 mm.

Correction: Inflorescence description should read: 1-5 cm.

Page 428

Issue: Description of *Leymus flavescens* incorrectly reads: pedicels up to 15 cm.

Correction: Should read: pedicels up to 15 mm.

Page 431

Issue: Lead 7. to *Melica subulate* incorrectly read: Lemmas 9-13 mm.

Correction: The lead should read: Lemmas 5.5-18 mm.

Page 435

Issue: *Molinia caerulea* leaf blade width is given as cm.

Correction: Units are mm.

Page 436

Issue: Description of *Muhlenbergia richardsonis* incorrectly reads: Inflorescences 1-1.5 X 0.1-1.7 cm.

Correction: Should read: Inflorescences 1-15 X 0.1-1.7 cm.

Page 443

Issue: Nativity status of *Paspalum distichum* has been revised.

Correction: The species is now considered exotic.

Page 444

Issue: Glume keel wing width in leads 4' and 6' are incorrect.

Correction: Widths for lead 4' should read: 0.2-0.6 mm, and for 6': 0.2-0.6 mm.

Page 445

Issue: *Phalaris californica* is incorrectly described as rhizomatous.

Correction: The plant should be described as cespitose.

Page 447

Issue: Description of *Phragmites australis* incorrectly reads: Inflorescences 15-35 cm x 8-20 mm.

Correction: Should read: Inflorescences 15-35 x 8-20 cm.

Page 451

Issue: Poa subkey 1, leads 6 to 9 are incorrectly ordered.

Correction: Correct version of Poa subkey 1, leads 6 to 9, as follows:

6. Calluses and/or lemmas scabrous or with hairs, at least on nerves.
 7. Calluses with a crown of hairs 0.1–0.2 mm long; lemmas short-hairy on keels and marginal veins for the proximal 33–50% of their length, intercostal area glabrous or with very short hairs near the base..... *P. unilateralis* ssp. ***pachypholis***
 - 7' Calluses glabrous or with a crown of hairs 0.1–0.5 mm long; lemmas glabrous or the keels and marginal veins scabrous to short-hairy, intercostal regions similar to veins
..... ***P. secunda***
- 6' Calluses glabrous; lemmas usually glabrous.
 8. Lemmas 2.5–3 mm long and usually glabrous; keels and marginal veins rarely sparsely puberulent near the base, usually glabrous; glumes often equaling or exceeding upper florets; anthers 0.2–0.8 mm..... ***P. lettermanii***
 - 8' Lemmas 3–5.8 mm long, if less than 3 mm long lemmas short- to long-villous on the keels and marginal veins; glumes rarely equaling the upper florets; anthers (0.6)0.8–1.2(1.7) mm.
 9. Lemmas 4.1–5.8 mm, glabrous to puberulent, narrowly lanceolate ***P. suksdorfii***
 - 9' Lemmas 3–4.6 mm, short- to long-villous on keels and marginal veins, lanceolate
..... ***P. laxa***

Page 458

Issue: *Poa laxiflora* Leaves description incorrectly reads: sheaths closed 25-50% of their length.

Correction: Leaves description should read: sheaths closed 50-75% of their length.

Page 458

Issue: *Poa leibergii* Leaves description incorrectly reads: sheaths closed 40-60% of their length.

Correction: Leaves description should read: sheaths closed 40-80% of their length.

Page 470

Issue: *Polypogon maritimus* Glumes description reads: 1.8-8.2 mm.

Correction: Glumes description should read: 1.8-3.2 mm.

Page 477

Issue: Illustration labels are switched for *Sclerochloa dura* and *Schedonorus arundinaceus*.

Correction: Replace the illustration label '*Sclerochloa dura*' with '*Schedonorus arundinaceus*'. Replace the illustration label '*Schedonorus arundinaceus*' with '*Sclerochloa dura*'.

Page 489

Issue: *Triticum aestivum* Spikelet description incorrectly reads: 2 florets.

Correction: Spikelet description should read: 3-9 florets per spikelet, of which 2-5 are seed-forming.

Page 489

Issue: *Triticum aestivum* . Lemma awn length incorrectly reads: to 8(12) mm.

Correction: Lemma awn length should read: to 8(12) cm.

Orchidaceae

Page 533

Issue: Within Appendix 1, Table 2: Taxa Documented in Local Floras as Occurring in Oregon but Lacking a Voucher, *Platanthera michealii* was incorrectly listed.

Correction: The entry should be replaced with *Piperia michaeli*. The index, however, correctly lists *Piperia michaeli*.

Volume 2

Apiaceae

Page 100

Issue: Leads 2. and 2' are partially incorrect.

Correction: The leads should read: 2. Basal leaves linear to linear-lanceolate; plants branched basally; plants mostly west of the Cascade Crest. 2' Basal leaves lanceolate to obovate; plants mostly branched above bases but sometimes branching basally; plants mostly east of the Cascade Crest.

Page 120

Issue: The authorities for *Lomatium macrocarpum* are incorrect.

Correction: The authorities should read: (Nuttall and A. Gray) Coulter and Rose

Aristolochiaceae

Page 151

Issue: California was incorrectly listed and described as part of the range for *Asarum wagneri*.

Correction: *Asarum wagneri* is not currently known from California.

Asteraceae

Page 275

Issue: Range of *Grindelia integrifolia* range data partially missing.

Correction: The range should read: Casc, WV, WA.

Boraginaceae

Page 419

Issue: Lead 4' is incorrect.

Correction: Lead 4' should read: Pedicels < calyces.

Brassicaceae

Page 488

Issue: *Hirschfeldia inacana* Fruit description incorrectly reads: terminal segments seedless.

Correction: Description should read: terminal segments 1- or 2-seeded.

Cannabaceae

Page 534

Issue: The maps for *Cannabis sativa* and *Celtis reticulata* are switched.

Correction: The map for *Celtis reticulata* belongs with *Cannabis sativa* and vice versa.