

1. *Dasyochloa pulchella* (Kunth) Willd. ex Rydb. FLUFFGRASS [p. 412, 506]

Clm (1)4–15 cm, scabrous or puberulent; **peduncles** (intnd below the pan) 3–7(11) cm. **Shth** striate, mrg scarious; **lig** 3–5 mm; **bld** (1)2–6 cm, abx surfaces scabrous, adx surfaces scabridulous. **Pan** 1–2.5 cm long, 1–1.5 cm wide, densely white-pubescent, light green or purple-tinged. **Spklt** (5)6–9(10) mm, with (4)6–10 flt. **Lo glm** 6–8.5 mm; **up glm** 6.5–9 mm, as long as or

longer than the flt; **lm** 3–5.5 mm, lobes (1)3–3.2 mm, midveins extending into straight (1.5)2.5–4 mm awns; **pal** 2–3.5 mm, keels long-pilose proximally, ciliate distally; **anth** 0.2–0.5 mm. **Car** 1–1.5 mm, translucent. $2n = 16$.

Dasyochloa pulchella grows in rocky soils of arid regions. It extends from the United States to central Mexico and is the most common grass in the *Larrea-Flourensia* scrub of the southwestern United States and adjacent Mexico.

10.08 BLEPHARONEURON Nash

Paul M. Peterson and Carol R. Annable

Pl ann or per. **Clm** 10–70 cm. **Shth** open, glab, usu longer than the intnd; **lig** memb or hyaline, truncate to obtuse, often decurrent; **bld** flat to involute, abx surfaces glab, smt scabrous, adx surfaces shortly pubescent. **Infl** tml, pan, exceeding the lvs; **br** spreading to ascending; **ped** capillary, lax, minutely glandular just below the spklt. **Spklt** with 1 flt, slightly lat compressed, grayish green; **dis** above the glm. **Glm** subequal, ovate to obtuse, faintly 1-veined, glab; **lm** slightly longer and firmer than the glm, 3-veined, veins and mrg densely sericeous, hairs 0.1–0.7(1) mm, apc acute to obtuse, occ mucronate; **pal** 2-veined, densely villous between the veins; **anth** 3, purplish. $x = 8$. Name from the Greek *blepharis*, 'eyelash', and *neuron*, 'nerve', a reference to the sericeous veins of the lemmas.

Blepharoneuron is a genus of two species, one of which grows in the Intermountain Region.

1. *Blepharoneuron tricholepis* (Torr.) Nash
HAIRY DROPSEED [p. 413, 506]

Pl per; densely ces. **Clm** 10–70 cm, erect, glab and smooth or scabrous just below the nd. **Lig** (0.3)0.7–2(2.7) mm, hyaline to memb, entire; **bld** 1–15 cm long, 0.6–2.5 mm wide, scabrous. **Pan** 3–25 cm long, 1–10 cm wide; **br** ascending; **ped** 2–9 mm, straight or flexuous. **Glm** (1.5)1.8–2.6(3) mm, often appearing 3-veined because of the

characteristic infolding of the mrg; **lm** (2)2.3–3.5(3.9) mm; **anth** 1.2–2.1 mm, brownish. **Car** 1.2–1.4 mm. $2n = 16$.

Blepharoneuron tricholepis grows in dry, rocky to sandy slopes, dry meadows, and open woods in pine-oak-madrone forests from Utah and Colorado to the state of Puebla, Mexico, at elevations of 700–3660 m. It flowers from mid-June through November.

10.09 BLEPHARIDACHNE Hack.

Jesús Valdés-Reyna

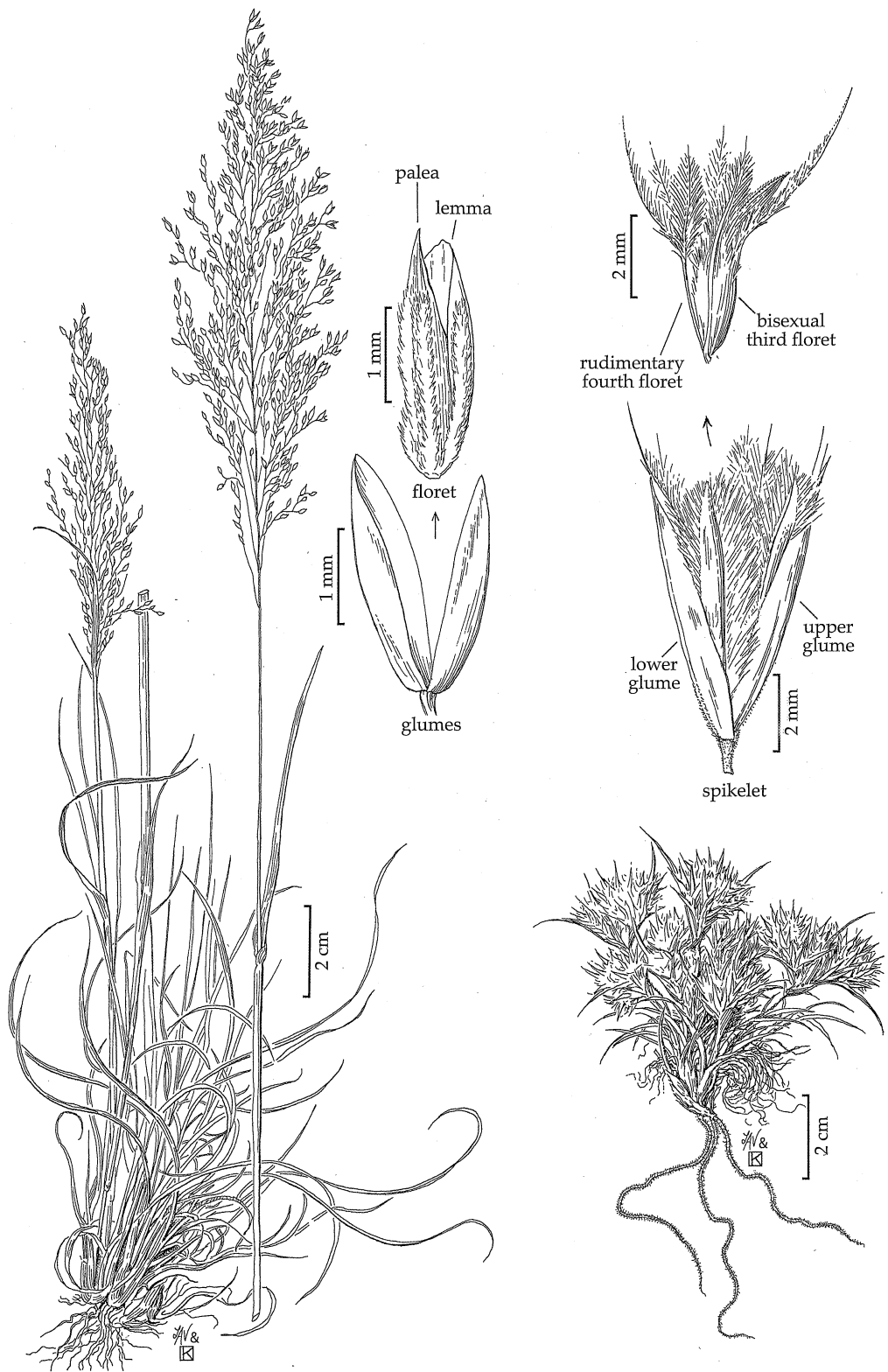
Pl per (rarely ann); ces, from a knotty base, often mat-forming. **Clm** 3–8(20) cm, often decumbent and rooting at the lo nd, frequently brchd above the bases, forming short spur shoots at the ends of long intnd; **intnd** minutely pubescent. **Lvs** clustered at the bases of the pri and spur shoots; bas shth shorter than the intnd; **lig** of hairs or absent; **bld** linear to triangular, convolute to conduplicate, or flat to plicate, sharp, those of the up lvs usu exceeding the infl. **Infl** tml, compact pan, exerted or partially included in the up shth(s). **Spklt** lat compressed, sessile or pedlt, with 4 flt per spklt; **dis** above the glm but not between the flt. **Glm** subequal to each other and the lowest lm, rounded or weakly keeled, 1-veined, awn-tipped or unawned; **lowest 2 flt** in each spklt stmt or strl; **third flt** pist or bisex; **lm** rounded on the back, 3-veined, mostly glab but pilose across the bases and on the mrg, strongly 3-lobed, lat lobes wider than the cent lobes, all lobes ciliate on 1 or both mrg, lo lm with the lat lobes rounded or mucronate to awned, cent lobes awned; **third lm** 3-lobed, lobes awned; **pal** from slightly shorter to slightly longer than the lm; **lod** absent; **anth** 2 or 3 (rarely 1); **sty** br 2. **Distal flt** rdmt, 3-awned, plumose, or hairy. **Car** lat compressed. $x = 7$. Name from the Greek *blepharis*, 'eyelash', and *achne*, 'scale' or 'chaff', an allusion to the ciliate lemmas.

The four species comprising *Blepharidachne* are restricted to the Americas, growing in arid and semi-arid regions of the United States, Mexico, and Argentina. Only *B. kingii* grows in the Intermountain Region. *Blepharidachne* differs from all other genera in the *Cynodonteae* in having four florets per spikelet, with the first two florets being sterile or staminate, the third bisexual or pistillate, and the fourth a rudimentary 3-awned structure.

1. *Blepharidachne kingii* (S. Watson) Hack.
KING'S EYELASH GRASS [p. 413, 506]

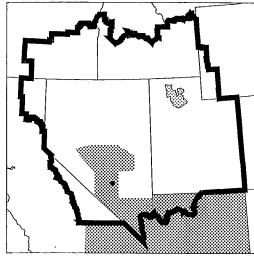
Pl ces. **Clm** 3–8(14) cm. **Shth** often with a tuft of hairs at the throat, shth immediately below the

infl often spathe-like; **lig** to 0.5 mm; **bld** 0.7–3 cm long, less than 1 mm wide, strongly convolute to conduplicate, stiffly arcuate, often deciduous. **Pan** 10–25 mm, subcapitate, usu partially included

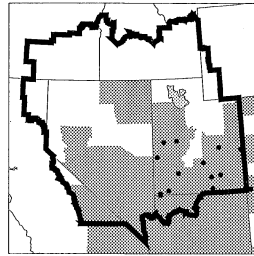


Blepharoneuron tricholepis

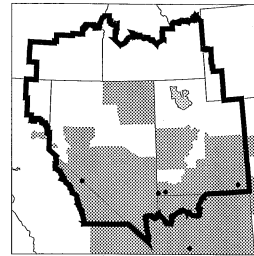
Blepharidachne kingii



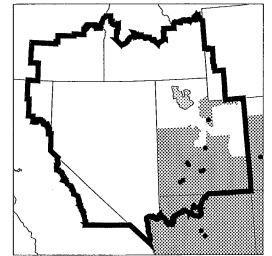
Scleropogon brevifolius
10.05.1



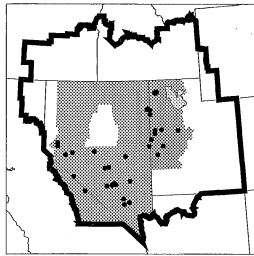
Erioneuron pilosum
10.06.1



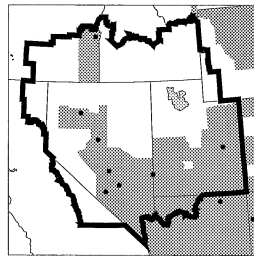
Dasyochloa pulchella
10.07.1



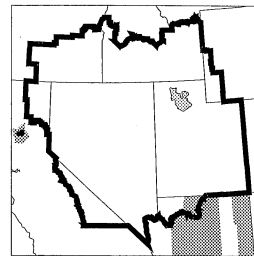
Blepharoneuron tricholepis
10.08.1



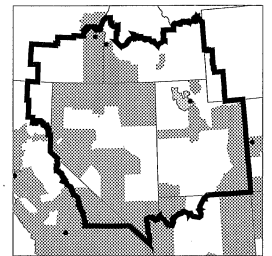
Blepharidachne kingii
10.09.1



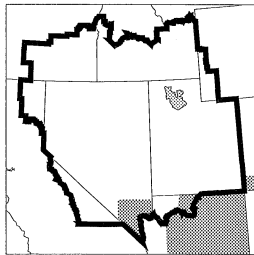
Munroa squarrosa
10.10.1



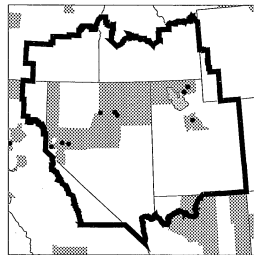
*Leptochloa dubia**
10.11.1



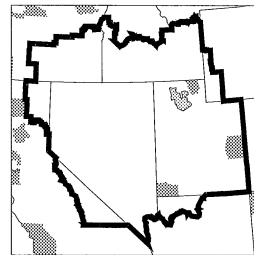
Leptochloa fusca
10.11.2



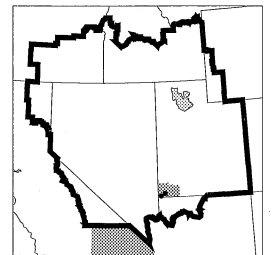
Leptochloa panicea
10.11.3



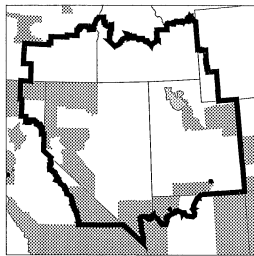
Eragrostis hypnoides
10.11.4



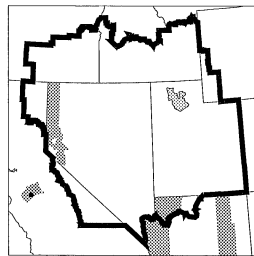
Eragrostis curvula
10.12.2



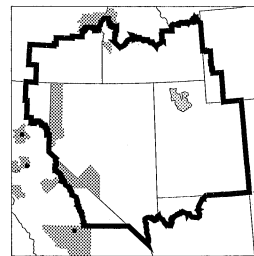
Eragrostis lehmanniana
10.12.3



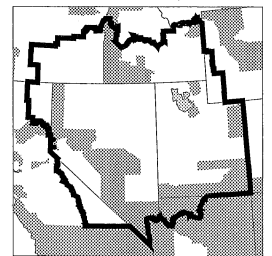
Eragrostis mexicana
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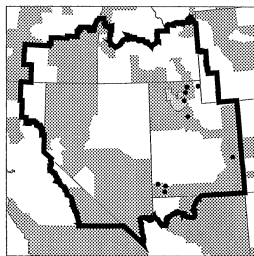
Eragrostis lutescens
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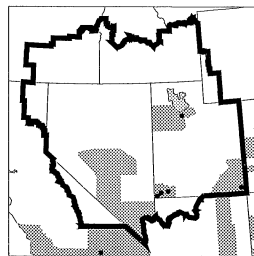
Eragrostis pilosa
10.12.6



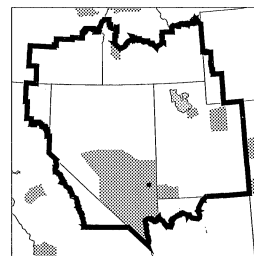
Eragrostis pectinacea
10.12.7



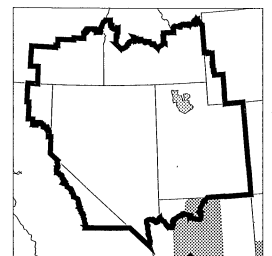
Eragrostis cilianensis
10.12.8



Eragrostis barrelieri
10.12.9



Eragrostis minor
10.12.10



Eragrostis intermedia
10.12.12

Grasses of the Intermountain Region

Edited by Laurel K. Anderton and Mary E. Barkworth

Illustrated by Cindy Talbot Roché, Linda Ann Vorobik, Sandy Long,
Annaliese Miller, Bee F. Gunn, and Christine Roberts

Intermountain Herbarium
Utah State University
Logan, Utah 84322

Intermountain Herbarium
Logan, Utah 84322-5305

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I. Anderton, Laurel K. II. Barkworth, Mary E. III. Roché, Cindy Talbot

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