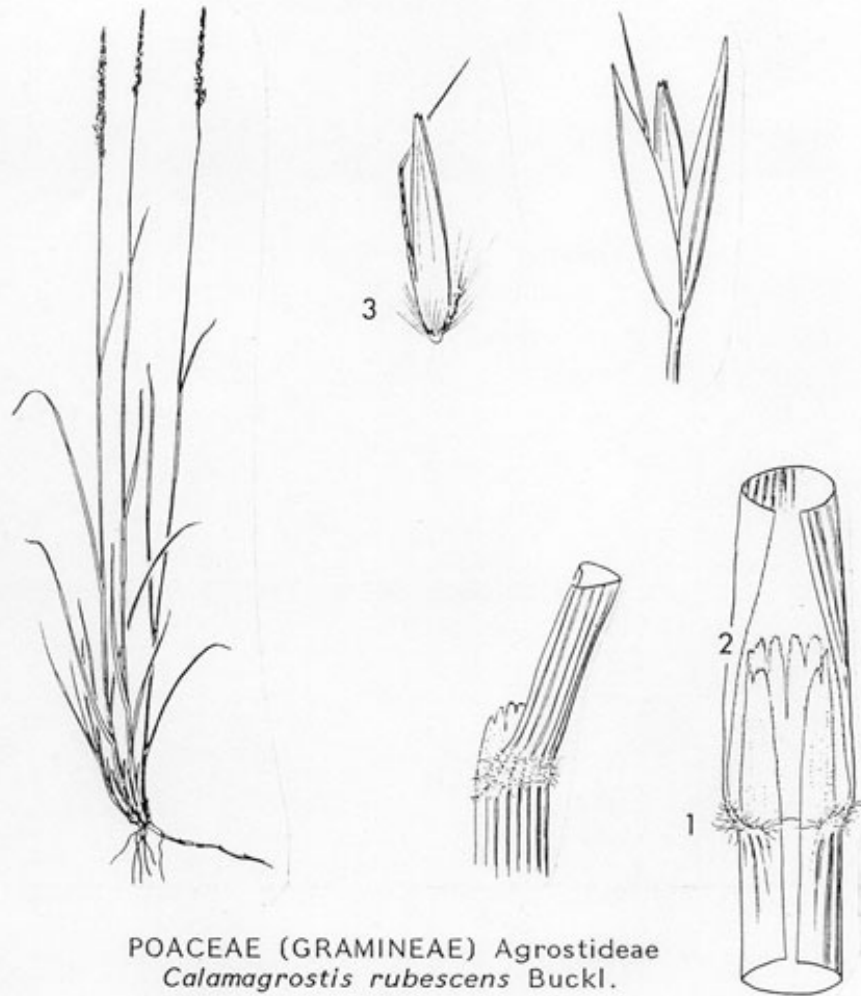


Pipo	Syal h.t.	4
	Phma h.t.	9
Psume	Caru h.t.	10
	Aruv	9
	Phma h.t.	7
	Smst	6
Abgr	Phma h.t.	8
	Cooc	3
	Libo h.t.	6
	Xete	7
	Asca h.t.	2
	Tabr	
	Mefe	
	Setr h.t.	
	Phma	7
	Clun	3
Clun h.t.	Tabr	
	Mefe	2
	Xete	4
	Vagl	6
	Cooc	3
Thpl	Clun	1
	Tabr	
	Mefe	2
	Xete	1
	Asca h.t.	1
	Tabr	
	Mefe	
	Gydr h.t.	
	Adpe h.t.	
	Atfi h.t.	Adpe
Opho h.t.	Atfi	
Tshe	Clun	1
	Arnu	2
	Mefe	2
	Xete	1
	Asca h.t.	1
	Arnu	
Mefe		
Gydr h.t.		
Tsmc	Clun h.t.	Mefe +
	Xete	4
	Mefe h.t.	Xete 1
	Luhi	1
	Stam h.t.	Mefe
Xete h.t.	Luhi	
Abia	Clun h.t.	Clun
	Mefe	Mefe
	Xete	1
	Cooc	3
	Mefe h.t.	Xete
	Vasc	
	Luhi	
	Stam h.t.	Mefe
	Lica	1
	Caca h.t.	Caca
Vaca	2	
Legl	4	
Xete h.t.	Cooc	4
	Vagl	5
	Vasc	5
	Luhi	
Pico	Vasc h.t.	10
	Xete c.t.	
	Vaca c.t.	



POACEAE (GRAMINEAE) Agrostideae
Calamagrostis rubescens Buckl.
Caru

pinegrass

FORM: A common, perennial grass 5-10dm (2-3ft) tall, from creeping rhizomes; culms slender and hollow, usually with reddish bases.

LEAVES: Mostly basal, narrow, flat, generally lax blades 2-4mm broad, dull green on upper surface and shiny green on lower surface, collar with conspicuous tufts of hair (1); sheaths open; auricles lacking; ciliolate ligules, 1-5mm long, with ragged margins (2).

INFLORESCENCE: Narrow, spikelike panicle, pale greenish-white to purple, 8-15cm (3-6in) long; one floret per spikelet and many spikelets per branch; awn bent and twisted, attached near base of lemma, which is hidden by long callus hairs (3); seldom flowers, except in full sunlight; late June-Aug.

ENEMIES: Fire: moderately resistant, regeneration from rhizomes to preburn levels within 1-2 years.

SIMILAR SPECIES: *Carex geyeri*, p.204.

NOTES: Widespread grass in northern Rocky Mountains. Palatability is improved by burning.