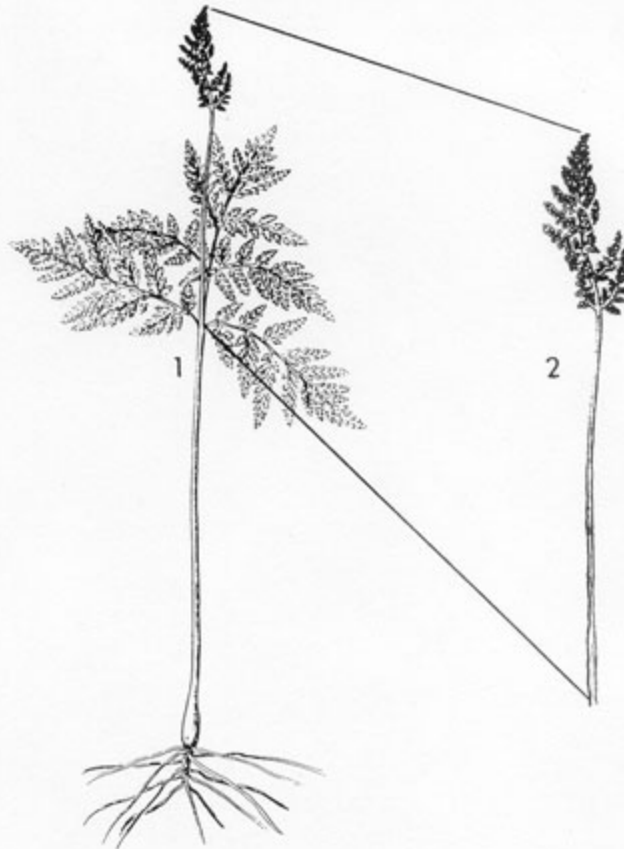


Kp	Syal h.t.		
	Phma h.t.		
P.sme	Caru h.t.	Caru	
	Aruv		
	Phma h.t.	Phma	
Abgr	Phma h.t.	Phma	
	Cooc		
	Libo h.t.	Libo	
	Xete		
	Asca h.t.	Asca	
	Tabr		
	Mefe		
	Setr h.t.		
	Clun h.t.	Phma	
		Clun	
Tabr			
Mefe			
Xete			
Xete h.t.	Vagl		
Cooc			
Thpl	Clun h.t.	Clun	
	Tabr	1	
	Mefe		
	Xete		
	Asca h.t.	Asca	
	Tabr		
	Mefe		
Gydr h.t.			
Adpe h.t.		3	
Atfi h.t.	Adpe	7	
Atfi h.t.	Atfi	1	
Opho h.t.		2	
Tshe	Clun h.t.	Clun	
	Arnu		
	Mefe		
	Xete		
Asca h.t.	Asca		
Arnu			
Mefe			
Gydr h.t.			
T.sme	Clun h.t.	Mefe	
	Xete		
	Mefe h.t.	Xete	
	Luhi		
	Stam h.t.	Mefe	
Luhi			
Xete h.t.	Vagl		
Luhi			
Ab1a	Clun h.t.	Clun	
	Mefe		
	Xete		
	Mefe h.t.	Cooc	
	Xete		
	Vasc		
	Luhi		
Stam h.t.	Mefe		
Lica			
Caca h.t.	Caca		
Vaca			
Legl			
Xete h.t.	Cooc		
Vagl			
Vasc			
Luhi			
Pico	Vasc h.t.		
	Xete c.t.		
	Vaca c.t.		



OPHIOGLOSSACEAE
Botrychium virginianum (L.) Swartz.
 Bovi

grape fern, moonwort

FORM: Erect perennial, 15-50cm (6-20in) tall, consisting of a sterile segment (1) and an elongated fertile blade (2) on a common stalk.

LEAVES: Sterile blade deciduous, thin, and membranous, deltoid, bi to quadripinnately compound, sharply toothed, generally wider than long, 10-30cm (4-12in) wide, sessile or with a short petiole, attached well above ground near middle of plant; fertile stalk slightly hairy when young soon becoming glabrous, elongate, 4-17cm (2-7in) long, together with stalk it is much longer than sterile blade.

SORI: None; numerous, short stalked, free sporangia borne on fertile stalk.

HABITAT: Moist woods and thickets, seldom in meadows; up to moderate elevations in mountains; coastal/boreal disjunct in northern Idaho.