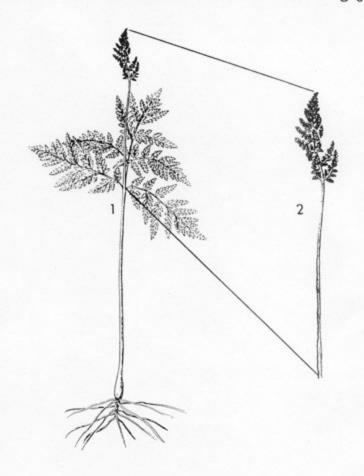
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OPHIOGLOSSACEAE

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 quadpinnately 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.