













English Name	Scientific Name	Description	Photo	BEC Zone	BC List Status
Dainty Moonwort	Botrychium crenulatum	<p>Description:</p> <p>Wavy Moonwort is a small, perennial fern with a single aboveground frond. The frond is usually 10 cm or less tall, yellow-green, and divided into two segments which share a common stalk. The mostly sterile segment is once pinnatifid with usually three or four well separated pairs of thin textured, broadly fan-shaped pinnae which have distinct veins and crenulate margins. The fertile segment is longer than the sterile segment, is branched (often like a tiny Christmas tree), and bears grape-like sporangia. Spores germinate underground and develop into minute, subterranean, non-photosynthetic gametophytes which depend on an endophytic fungus for nourishment.</p>		ESSF, ICH	Blue
Milky Draba	Draba lactea	<p>Tufted perennial herb from a taproot and a usually branched stem-base; stems erect, 5-10 cm tall, glabrous. Leaves are usually all basal, linear-oblong, 0.5-2 cm long, 1-5 mm wide, hairy with at least some branched or starlike hairs concentrated toward apex; lower leaf surfaces mainly with 7- to many-branched hairs less than 0.25 mm wide or stalked, starlike hairs less than 0.2 mm in diameter with 9 or more rays; margins hairy-fringed with simple hairs and some branched or starlike hairs near apex, midribs persistent; stem leaves lacking or 1.</p>		ESSF	Blue

<p>Gastony's cliff-brake</p>	<p><i>Pellaea gastonyi</i></p>	<p>Gastony's cliffbrake is between 10 and 50 cm tall. The rhizome is compact and scaly. The scales are tan to rusty in colour. The leaves are of two types: fertile and sterile. The leaf stalk and central axis are purplish-black and densely hairy. The leaf blades are up to 20 cm long and to 12 cm wide at the base. The leaves are divided twice at the bottom, but only once near the top. The pinnae are dark green above and lighter below. The sori are marginal and covered by the rolled over leaf margin. The spore sacs are mostly long-stalked and contain 32 tan to brown spores.</p>		<p>ESSF, IDF</p>	<p>Blue</p>
<p>Whitebark Pine</p>	<p><i>Pinus albicaulis</i></p>	<p>Whitebark pine is a small to medium-sized native conifer. Tree height typically ranges from 40 to 60 feet (12-18 m) at maturity, reaching 5 feet (1.5 m) in diameter. Bark thickness is thin to moderate, seldom reaching over 0.4 inch (1 cm). Branches of mature trees are ascending. Needles are in bundles of 5. They may reach 7 inches (18 cm) in length, or as little as 1.5 inches (3.8 cm). Mature female cones are 1.6 to 3 inches (4-8 cm) long. They are located mostly at the tops of the upswept branches and are readily recognizable from the air.</p>		<p>ESSF, ICH, IDF, SBS</p>	<p>Blue</p>

<p>Mutton Grass</p>	<p>Poa fendleriana ssp. fendleriana</p>	<p>Perennial tufted grass from fibrous roots and rhizomes, the rhizomes often short and inconspicuous; stems erect or decumbent, 15-70 cm tall/long. Sheath margins open about 2/3 their length; sterile shoots mainly emerging inside sheaths with well-developed two-keeled buds protecting the scales; blades (0.5) 1-2 (4) mm wide, in-rolled, thick, outer surface smooth; upper ones often absent or very reduced, the uppermost one often vestigial, rigid, always less than 1/5 the sheath length, inner surface of blades of sterile shoots usually distinctly rough or minutely soft-hairy; ligules 0.2-1.8 mm long, the backs smooth or rough.</p>		<p>ESSF, IDF</p>	<p>Red</p>
<p>Diverse-Leaved Cinquefoil</p>	<p>Potentilla glaucophylla var. perdissecta</p>	<p>Diverse-leaved cinquefoil is a perennial with several spreading to erect stems from 5-30 cm high (usually less than 30 cm high) and fan-like leaves. The herbage is eglandular-pubescent. The leaves are mostly basal and usually are palmately lobed (occasionally somewhat pinnately compound) with 5-7 leaflets. The petiole ranges from 2-6 cm long and the oblanceolate to obovate leaflets range from about 1-2.5 cm long. The middle leaf let is usually the longest. The margins consist of shallow to deeply toothed leaf edges, generally on the upper half of the leaf. The leaf surface is often a glaucous-blue color (See photo below.), but may also be somewhat haired to glabrous and green.</p>		<p>ESSF, IDF</p>	<p>Blue</p>

<p>Birdfoot Buttercup</p>	<p><i>Ranunculus pedatifidus</i> ssp. <i>affinis</i></p>	<p>This plant is a perennial herb producing several erect stems up to about 46 centimeters in maximum height, each bearing one or more flowers. The leaf blades are divided into several pointed lobes which are entire or subdivided. The herbage is often very hairy. The flowers have up to 10 yellow petals, though some lack petals. The achenes develop in a cylindrical head.</p>		<p>ESSF, ICH, IDF</p>	<p>Blue</p>
<p>Dark Lamb's-Quarters</p>	<p><i>Chenopodium atrovirens</i></p>	<p>It is an annual herb growing an erect, branching stem up to about 60 centimeters tall, sometimes remaining much smaller. It is green to magenta in color and coated lightly in pinkish powdery dust. The leaves are oblong or oval and up to 3.5 cm long. They have smooth edges and sometimes have a few lobes. The inflorescence is a rounded cluster of many minute flowers. Each tiny flower has five slightly powdery lobes in its corolla, each barely visible. The fruit is oval in shape and about a millimeter long, coating the tiny seed loosely.</p>		<p>ICH, IDF, SBS</p>	<p>Blue</p>
<p>Drummond's campion</p>	<p><i>Silene drummondii</i> var. <i>drummondii</i></p>	<p>Perennial herb from a taproot and simple or branched crown; stems erect, solitary or several, simple or branched, strongly hairy, the hairs downswep, becoming glandular above, often with purple cross walls above, 20-50 cm tall. Basal leaves in a rosette, the blades lanceolate or elliptic to oblanceolate, hairy, 2-10 cm long, 3-15 mm wide, narrowed to slender stalks; stem leaves opposite, usually linear, hairy, remote, 2-4 pairs, much reduced; stipules lacking.</p>		<p>ICH, IDF, SBS</p>	<p>Blue</p>

<p>Short-Beaked Fen Sedge</p>	<p><i>Carex simulata</i></p>	<p>Produces sharply triangular stems up to 80 centimeters tall from a long, coarse, dark brown rhizome. The inflorescence is dense and rounded to open and long, containing several flower spikes. The plant is generally dioecious, with individual plants bearing male or female flowers, but not both. The male, staminate inflorescence is usually longer and more narrow than the oval-shaped female, pistillate spike. Female flowers bear fruits which are coated in dark brown, shiny, pointed perigynia</p>		<p>IDF</p>	<p>Blue</p>
<p>Alkaline Wing-Nerved Moss</p>	<p><i>Pterygoneurum kozlovii</i></p>	<p>Plants 2 - 3 mm tall, erect, perennial, forming small clumps or sometimes turfs, light green to yellow-green. Rhizoids with small subterranean bulbils. Leaves about 1 mm long, concave, ovate-lanceolate to ovate, usually somewhat twisted above, with 2 - 3 small flaps (lamellae) 2 - 6 (10) cells high on the inside of the upper midrib (costa). Costa excurrent, especially on upper leaves, as a clear, smooth to weakly toothed awn, giving larger colonies a somewhat hoary appearance. Male and female sex organs present on each plant (autoicous). Sporophytes globose, light brown, opening irregularly with no line of dehiscence (cleistocarpous), immersed among the leaves and giving fertile plants a golden-brown colour and bulbous appearance. Spores 30 - 45 micrometres in diameter, weakly ovate to spherical, roughly papillose</p>		<p>IDF</p>	<p>Blue</p>

<p>Sheathing Pondweed</p>	<p><i>Stuckenia vaginata</i></p>	<p>Stems freely branching proximally to distally, terete, 20-50 cm. Leaves: length and width of those on main stem only slightly larger than those on branches; stipules with stipular sheaths inflated 3-5 times stem thickness, 2-9 cm, ligule absent, obscure, or to 0.2 mm; blade narrowly filiform to linear, 1-10 cm ´ 0.2--2.9 mm, apex rounded, obtuse, or slightly notched; veins</p>		<p>IDF, SBS</p>	<p>Blue</p>
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