



subalpine larch, alpine larch, Lyall larch

FORM: Timberline tree, up to 15m (50ft) tall; long, spreading limbs with broad crown, often stunted or gnarled.

IDAHO CHAMPION: 1970. 50in dbh; 157in circum. + 95ft tall + 9.5ft crown= 261pts; Bonners Ferry RD, Kaniksu NF.

STEMS: Young twigs covered with dense, white or yellowish woolly hairs (1).

BARK: Thin, ashy grey, becoming brown, initially smooth, becoming separated into scaly, deep furrows.

LEAVES: Deciduous, 30-40 rigid needles borne on short spur, light bluish-green, 2-4cm (1-2in) long, 4-angled with visible resin ducts in cross-section (2); turning color earlier than *Larix occidentalis*.

CONES: Reddish-yellow to purplish-green 3-5cm (1-2in) long; bracts much longer than cone scales; ripens Aug.-Sept.; seed shed in Sept.

ENEMIES: Diseases: *Fomes pini* and *Phaeolus (Polyporus) schweinitzii*.

SIMILAR SPECIES: *Larix occidentalis*, p.15.

HABITAT: Timberline above 2000m (6550ft) elevation in the spruce-fir zone.

NOTES: Rare tree, seldom encountered near roads; it is accessible on the old Nezperce Trail, FS Rd #468.

Syal h.t.		Pipo	
Phma h.t.			
Caru	Caru	Psmc	
Aruv	h.t.		
Phma	Phma		
Smst	h.t.		
Phma	Phma	Abgr	
Cooc	h.t.		
Libo	Libo		
Xete	h.t.		
Asca	Asca		
Tabr			h.t.
Mefe			
Setr	h.t.		
Phma	Clun		
Clun			h.t.
Tabr			
Mefe			
Xete			
Vagl	Xete		
+ Cooc	h.t.		
Clun	Clun	Thp1	
Tabr			h.t.
Mefe			
Xete			
Asca	Asca		
Tabr			h.t.
Mefe			
Gydr	h.t.		
Adpe	h.t.		
Adpe	Atfi		
Atfi	h.t.		
Opho	h.t.		
Clun	Clun	Tshe	
Arnu			h.t.
Mefe			
Xete			
Asca			Asca
Arnu			
Mefe			
Gydr	h.t.		
Mefe	Clun	Tsmc	
Xete	h.t.		
Xete	Mefe		
Luhi	h.t.		
Mefe	Stam		
Luhi	h.t.		
Vagl	Xete		
Luhi	h.t.		
Clun	Clun	Ab1a	
Mefe			h.t.
Xete			
Cooc			
Xete	Mefe		
Vasc	h.t.		
Luhi			
Mefe	Stam		
Lica	h.t.		
Caca	Caca		
Vaca		h.t.	
Legl			
Cooc			
Vagl	Xete		
Vasc	h.t.		
Luhi			
Vasc	h.t.	Pico	
Xete	c.t.		
Vaca	c.t.		