

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



CUPRESSACEAE
Thuja plicata Donn
Thpl

western redcedar

1

FORM: Large, tapering tree, up to 54m (177ft) tall, with a buttressed, fluted trunk; branches usually drooping; leader slender and drooping.

IDAHO CHAMPION: 1979. 216in dbh; 680in circum. + 177ft tall + 9.9ft crown = 867pts; Palouse RD, Clearwater NF.

BARK: Thin, cinnamon-red, aging to grey-brown, fibrous, finely ridged and furrowed, readily separating into long thin strips.

LEAVES: Dark yellow-green, glossy, scalelike (1), in opposite pairs; branchlets forming flat sprays.

CONES: Ovoid-cylindrical cones about 1cm long, with thin spine-tipped, paired scales; cones borne erect, pointing backwards on twig; ripens early Aug.; seed shed Sept.-Nov.; often reproduces vegetatively by layering.

ENEMIES: Diseases: *Phellinus (Poria) weirii*, *Polyporus sericeomollis*, *Phaeolus (Polyporus) schweinitzii* and *Fomes pini*; Insects: western cedar borer, and cedar bark beetle; Fire: susceptible.