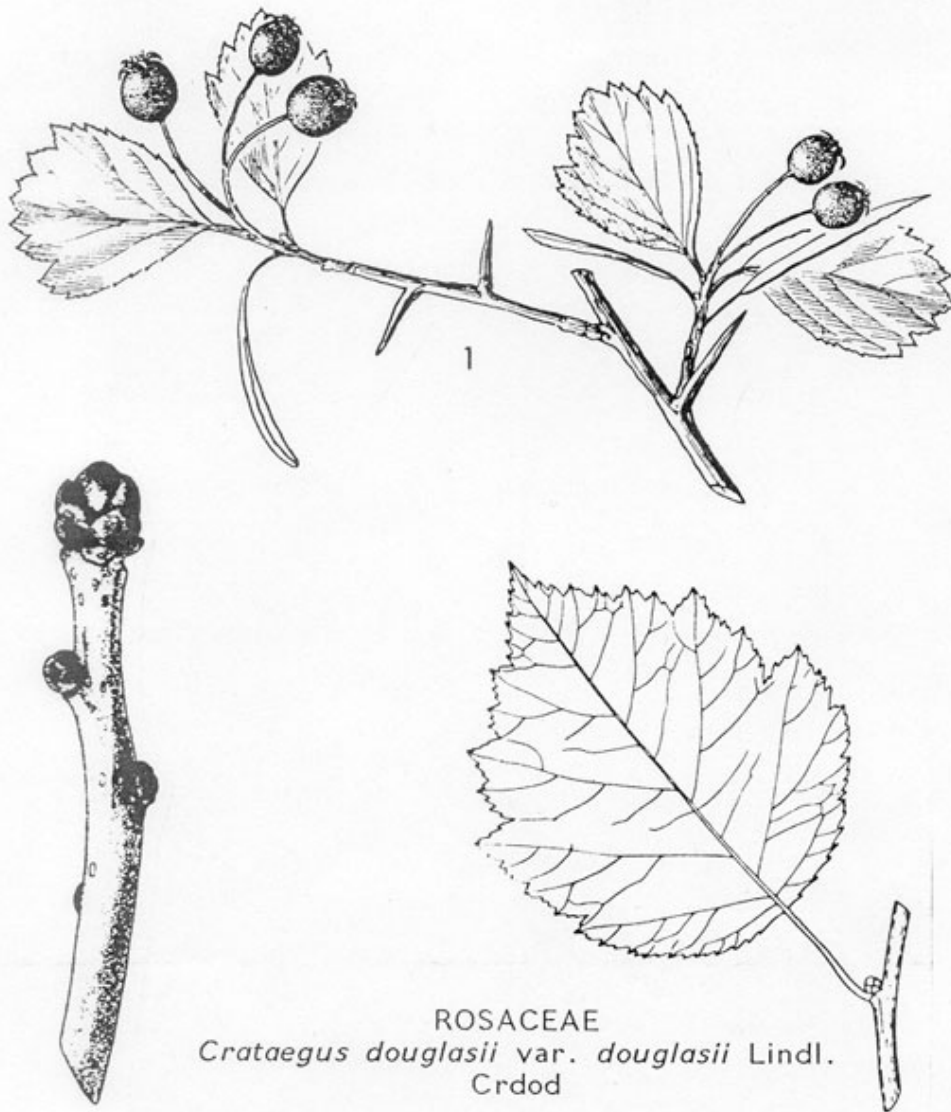


Crdod



ROSACEAE
Crataegus douglasii var. *douglasii* Lindl.
Crdod

black hawthorn

FORM: Large, armed, erect shrub or small tree, 1-10m (3-33ft) tall.

IDAHO CHAMPION: var. *douglasii*: 1976. 20.5in dbh; 64in circum. + 21ft tall + 6.25ft crown= 91pts; Palouse RD, Clearwater NF.

STEMS: Reddish-brown at nodes, aging to dirty grey with zigzagging branches armed with solitary, stout thorns (1) 1-2cm (1in) at nodes; round, white, continuous pith.

BUDS: Alternate, short, plump, ovate shiny red with several bud scales.

LEAVES: Alternate, deciduous, obovate, 3-6cm (1-2in) long, irregular teeth, can be shallowly 5-9 lobed, dark green but turning red when growing in full sun.

FLOWERS: Petals white, nearly orbicular 5-7mm long, in axillary clusters.

FRUIT: Small, black pome (apple), borne in clusters.

SIMILAR SPECIES: *Crataegus columbiana* (Columbia hawthorn) red-orange fruit, thorns 2-3 times longer, lower elevation river canyons.

NOTES: Most common of Idaho's hawthorns.

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