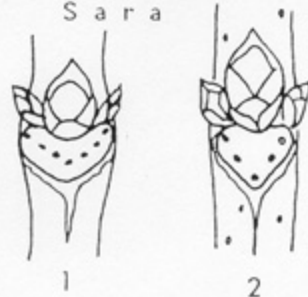


Mipo	Syal h.t.		
	Phma h.t.		
Psmc	Caru h.t.	Caru	
	Aruv		
	Phma h.t.	Phma	+
	Smst	1	
Abgr	Phma h.t.	Phma	1
	Cooc		1
	Libo h.t.	Libo	
	Xete		
	Asca h.t.	Asca	1
	Tabr	+	1
	Mefe	1	2
	Setr h.t.		3
			2
		Phma	+
Clun h.t.	Clun		
	Tabr		
	Mefe		
	Xete		+
	Vagl		1
Xete h.t.	Cooc		1
Thp	Clun h.t.	Clun	+
	Tabr		
	Mefe		1
	Xete		1
	Asca h.t.	Asca	+
	Tabr		1
	Mefe		3
	Gydr h.t.		2
	Adpe h.t.		+
	Atfi h.t.	Adpe	1
Atfi	+	2	
Opho h.t.		1	
Jshe	Clun h.t.	Clun	
	Arnu		
	Mefe		
	Xete		
	Asca h.t.	Asca	
Arnu			
Mefe			
Gydr h.t.		1	
Jsmc	Clun h.t.	Mefe	1
	Xete		
	Mefe h.t.	Xete	1
	Luh	1	2
	Stam h.t.	Mefe	
Luh		2	
Xete h.t.	Vagl		
Luh			
Abia	Clun h.t.	Clun	
	Mefe		1
	Xete		1
	Cooc		1
	Mefe h.t.	Xete	
	Vasc		
	Luh		
	Stam h.t.	Mefe	1
	Lica		2
	Caca h.t.	Caca	3
Vaca			
Legl			
Xete h.t.	Cooc		
Vagl	1		
Vasc	1		
Luh			
Vasc h.t.			
Xete c.t.			
Vaca c.t.			

Sace

Sara



CAPRIFOLIACEAE

Sambucus cerulea Raf.
Sace*Sambucus racemosa* L.
Sara

blue elderberry

elderberry

FORM: Sace: large shrub or small tree, 2-4m (7-13ft) tall.

Sara: medium to tall shrub, 1-3m (3-10ft) tall.

STEMS: Erect, with soft, white to yellowish pith.

BARK: Thin, dark brown tinged with red, irregularly furrowed and ridged.

BUDS: Opposite, large, round, usually greenish.

BUNDLE SCARS: Best seen on 1-year old wood.

Sace: 7 vascular bundle traces on leaf scars (1).

Sara: 5 vascular bundle traces on leaf scars (2).

LEAVES: Opposite, deciduous, glabrous.

Sace: 5-9 odd-pinnate leaflets, 5-15cm (2-6in) long, finely serrate.

Sara: 5-7 odd-pinnate leaflets, 5-17cm (2-7in) long; sharply serrate; somewhat hairy beneath.

FLOWERS: Numerous, small white or creamy flowers.

Sace: flat-topped clusters, May-July.

Sara: rounded or pyramidal clusters; March-July.

FRUIT: Edible, juicy, berrylike with 3-5 small seedlike stones; makes a nice jelly.

Sace: strongly glaucous, appearing pale blue.

Sara: purple-black or red, not glaucous.