



ROSACEAE

Sorbus scopulina Greene
Sosc2

Sorbus sitchensis Roemer
Sosi

mountain-ash

Sitka mountain-ash

FORM: Erect, several-stemmed shrub, 1-4m (3-13ft) tall.
BARK: Sosc2: thin, light grey-red, smooth or slightly roughened by scales, inner bark fragrant.
 Sosi: young growth covered with rusty-red hairs, reddish-purple aging to greyish-red.
BUDS: Alternate.
 Sosc2: sticky, sparsely whitish-hairy.
 Sosi: covered with rusty red hairs.
LEAVES: Alternate, deciduous.
 Sosc2: 9-13 odd-pinnate leaflets, yellowish-green, narrowly oblong, 3-7cm (1-3in) long, acuminate at tip, finely serrate.
 Sosi: 7-11 odd-pinnate leaflets, 13-25cm (5-10in) long, leaflets, bluish-green, oblong, 2-5cm (1-2in) long, rounded tip, coarsely serrate for not more than three-fourths of their length; often with rusty red hairs on bottom of leaflets.
FLOWERS: White.
 Sosc2: 70-200 flowers borne in large, dense flat-topped clusters, May-early July.
 Sosi: 15-80 borne in large rounded clusters; June-July.
FRUIT: Pome, 1cm.
 Sosc2: orange to scarlet, glossy globe-shaped.
 Sosi: round, crimson with glaucous cast, very bitter.
NOTES: Sosc2 and Sosi may hybridize with each other and with escaped *Sorbus aucuparia* (European mountain-ash).

		Syal h.t.	Phco
		Phma h.t.	
2		Caru	Psmc
		Aruv h.t.	
1		Phma h.t.	
+	+	Smst h.t.	
1		Phma h.t.	Abgr
1		Cooc h.t.	
2		Libo h.t.	
		Xete h.t.	
3	1	Asca h.t.	
2		Tabr h.t.	
5		Mefe h.t.	
3		Setr h.t.	
3	1	Phma h.t.	
3		Clun h.t.	
3		Tabr h.t.	
5	1	Mefe h.t.	
2	1	Xete h.t.	
4		Vagl h.t.	
3	1	Cooc h.t.	
1	+	Clun h.t.	Thp1
2		Tabr h.t.	
3		Mefe h.t.	
2		Xete h.t.	
2		Asca h.t.	
1		Tabr h.t.	
3		Mefe h.t.	
2		Gydr h.t.	
2	+	Adpe h.t.	
1		Adpe h.t.	
2	1	Atfi h.t.	
2		Opho h.t.	
1		Clun h.t.	Tshe
1	1	Arnu h.t.	
7	1	Mefe h.t.	
5	1	Xete h.t.	
1	+	Asca h.t.	
1		Arnu h.t.	
7		Mefe h.t.	
2	+	Gydr h.t.	
6		Mefe h.t.	Tsmc
7		Xete h.t.	
3	1	Xete h.t.	
2	1	Luhi h.t.	
5		Mefe h.t.	
	2	Luhi h.t.	
5	1	Vagl h.t.	
1		Luhi h.t.	
4		Clun h.t.	Ab1a
3	2	Mefe h.t.	
3	3	Xete h.t.	
1	1	Cooc h.t.	
2	5	Xete h.t.	
1		Vasc h.t.	
5	2	Luhi h.t.	
5	1	Mefe h.t.	
2		Lica h.t.	
3	2	Caca h.t.	
1		Vaca h.t.	
		Legl h.t.	
2	1	Cooc h.t.	
3		Vagl h.t.	
1	+	Vasc h.t.	
3	1	Luhi h.t.	
		Vasc h.t.	Pico
		Xete c.t.	
		Vaca c.t.	