

# Waterperry Garden – Saxifraga Collection

## Saxifraga: section Ligulatae (Silvers) key features

Species	Rosette	Rosette leaves	Leaf pores	Flower stem	Inflorescence	Petals
<i>paniculata</i> <i>ssp. paniculata</i>	1 – 9cm curved upwards	5-50 x 1.5-7cm, obovate-oblong to broadly linear, obtuse or subacute apex, prominent white teeth on margin, green or glaucous	numerous on upper tooth surface	6-40cm, glandular hairy, green or reddish	1-3(4) fls per branch, top half of stem only	3-6 x 2-4mm white, pink or yellow
<i>ssp. cartilaginea</i>	2-6cm, open	15-25 (35) x 7mm, oblong pointed with small blunt teeth covered in lime, , glaucous	insignificant pores	10-30 glandular hairy	1-3(4) fls per branch, top half of stem only	white, rarely pink/red
<i>callosa</i> <i>var callosa</i>	4-8(16)cm	5-10cm linear glaucous/silvery, tende population has narrow leaves up to 16cm long	numerous in margin	15-40cm glabrous, single sided panicle	3-7 fls per branch, on 60% of stem	white
<i>var australis</i>	4-8cm	4-9cm oblanceolate or linear with diamond tip, green or glaucous	numerous in margin	15-40cm glabrous, single sided panicle	3-7 fls per branch, on 60% of stem	white
<i>kolenatiana</i>	5-11 open.	acuminate, mucronate, green	no lime visible, pores insignificant	10-30cm, hairy	1-3 fls per branch	red or pink rarely white
<i>catalaunica</i>	4-8cm, glaucous	30-50 x 5mm, oblong, lower part 3mm wide, top section 5mm with sharply pointed tip, blunt teeth on margin hidden under continuous band of lime	pores not visible	15-40cm, cilia	1-4 fls per branch all around the stem	white
<i>cotyledon</i>	5-15, open, flat	20-80 x 6-20mm, oblong, finely toothed, green, obtuse or mucronate tip	pore on each tooth	30-70cm, glandular cilia, 1000+/- fls	8-40 fls per branch, fls from base	7-10mm, white with red spots
<i>cochlearis</i>	1.5-8cm dome	1.2-3.5cm x 1-5mm, silvery, spatulate	numerous in margin	5-20(30)cm, glandular cilia, reddish	2-3 fls per branch, top half of stem only	white
<i>longifolia</i> <i>ssp. longifolia</i>	7-20 single	60-110 x 4-7mm, linear acute, glaucous, monocarpic	numerous in margin	20-70 glandular cilia	4-10 fls per branch	7x5.5 white
<i>ssp. gaussenii</i>	7-20 single	60-110 x 5-8mm, linear acute, glaucous, monocarpic	numerous in margin	20-70 glandular cilia	4-10 fls per branch	7x5.5 white
<i>var. aitana</i>	7-20 single	60-110 x 5-8mm, linear/wider at tip acute, glaucous,	numerous in margin	20-70 glandular cilia	4-10 fls per branch	7x5.5 white
<i>crustata</i>	2.5-8cm curved down	10-25x2-3mm, linear, glaucous/silvery	numerous in margin	12-35cm, glandular cilia	1-3(4) fls per branch, top half of stem only	5x2.5mm, cream/ white, red spots
<i>hostii</i> <i>ssp. hostii</i>	6-18cm flat	3-10cm x 4-10mm, oblong, obtuse tip, green	numerous on upper tooth surface	30-50cm, glandular cilia	5-12 fls per branch, top half of stem only	white or white plus red spots
<i>ssp. rhaetica</i>	4-8cm,	3-5cm x 3-7mm linear acute, green, red in winter	numerous on upper tooth surface	25-40cm, glandular cilia	3-5 fls per branch, top half of stem only	white or white plus red spots
<i>khiakhensis</i>	0.8-1.2cm open	5 – 8mm, linear lanceolate, 5 – 9	5-9 in margin teeth	3–10cm, glandular cilia	1 (3) fls per branch	5-7mm long, white
<i>valdensis</i>	1-2cm dome	3-8 x 2-3mm, obovate/spatulate, glaucous	numerous on upper leaf surface	3-11cm, glandular cilia, green/reddish	compact head, 6-12 fls per stem	white
A.Young Dec 2011						

Notes:

*Saxifraga mutata* has been moved to Section Porphyrium sub-section Xanthizoon

*Saxifraga florulenta* has been moved to Section Porphyrium sub-section Florulentae