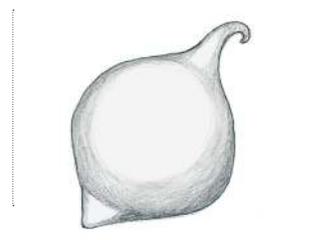
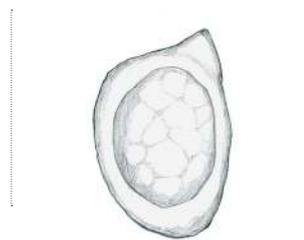


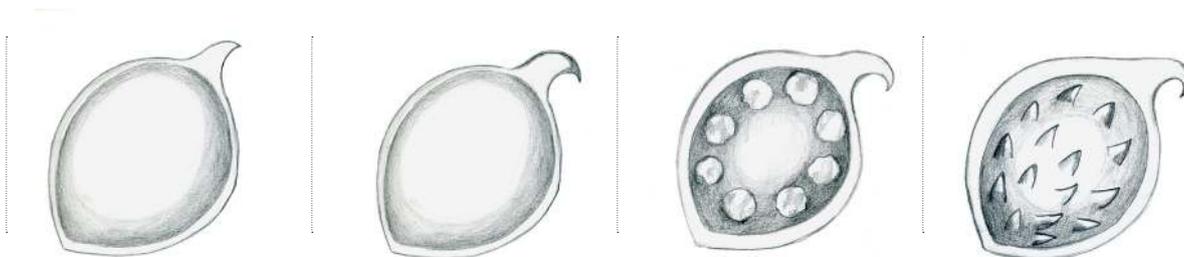
Buttercups

Plant	Pheasant's-eye	Mousetail	Celery-leaved buttercup	Creeping buttercup
Species	<i>Adonis annua</i>	<i>Myosurus minimus</i>	<i>Ranunculus sceleratus</i>	<i>Ranunculus repens</i>
Threat Status	Endangered	Vulnerable		
Distribution	Very rare in the wild and usually associated with chalk soils	Rare across the UK, but can be locally abundant. Associated with wet gateways, and trackways as well as disturbed ground	Common and widespread. Grows in disturbed ground, inc. wet areas of arable fields, gateways, trackways and trampled areas in grassland	Common and widespread. Grows on disturbed ground like arable fields and gateways, trackways and trampled areas in grassland
Lifecycle	Annual	Annual	Annual	Perennial
Size	To 40 cm	To 15 cm	20-60 cm	10-60 cm
Roots				Creeping runners rooting at the nodes
Flower stalks	Un-grooved	Linear and fleshy	Un-grooved	Grooved
Leaves	Finely pinnate and feather-like	Strap-like fleshy leaves from a basal rosette	Basal leaves 3-lobed and shiny (looks like flat-leaved parsley)	3-lobed with a long-stalked middle lobe
Receptacle		Elongates to 3-7 cm in fruit and looks like a mouse's tail		
Flowers	15-25 mm across	Usually less than 10 mm across	5-10 mm across	20-30 mm across
Sepals	5, spreading	5, spreading	5, reflexed	5, spreading
Petals	Shiny bright red	5, greenish-yellow	5, shiny pale yellow	5, deep yellow
Flowering period	Aug	May-June	May-Sept	May-Sept
Seeds/fruit	Fattened, wrinkled with a hooked beak	Flattened square-shaped with a hooked beak	Flattened, smooth with a flat triangular beak	Flattened with a hooked long beak 2.5-3.8 mm across



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Plant	Meadow buttercup	Bulbous buttercup	Hairy buttercup	Small-flowered buttercup
Species	<i>Ranunculus acris</i>	<i>Ranunculus bulbosus</i>	<i>Ranunculus sardous</i>	<i>Ranunculus parviflorus</i>
Threat Status			Least Concern	Least Concern
Distribution	Common and widespread. Associated with grassland	Common and widespread. Associated with grassland	Rare. Associated with sandier free-draining soils in the south-west of the UK	Uncommon but widespread. Associated with calcareous soils
Lifecycle	Perennial	Perennial	Annual	Annual
Size	20-60 cm	15-40 cm	15- 40 cm	To 20 cm
Roots	No runners and roots are not tuberous	Tuberous roots	No runners and roots are not tuberous	
Flower stalks	Un-grooved	Grooved	Grooved	Un-grooved
Leaves	Palmately-lobed with 3-7 lobes	3-lobed	3-lobed	3-5 lobes
Receptacle			Hairy	
Flowers	15-25 mm across	15-30 mm across	12-25 mm across	3-6 mm across
Sepals	5, spreading	5, reflexed	5, reflexed	5, reflexed
Petals	5, bright yellow	5, bright yellow	5, pale yellow	5, pale yellow
Flowering period	May-Aug	April-June	June-Oct	June-July
Seeds/fruit	Flattened with short slightly curved beak 2-3.5 mm across	Flattened and finely pitted, with a short hooked beak 2-4 mm across	Flattened with warts in a ring inside a thick border. The beak has a small hook at the end 2.5-4 mm across	Flattened with tiny hooked spines within the thick margin. The beak has a small hook on the end 2.5-3.5 mm across



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Plant	Corn buttercup	Rough-fruited buttercup
Species	<i>Ranunculus arvensis</i>	<i>Ranunculus muricatus</i>
Threat Status	Critically Endangered	Near Threatened
Distribution	Very rare. Associated with heavy clay-based soils	Very rare. Associated with sandier free-draining soils, mainly on the Isles of Scilly
Lifecycle	Annual	Annual
Size	To 60 cm	To 40 cm
Roots		
Flower stalks	Grooved	Un-grooved
Leaves	Deeply cut 3-lobed	Shallowly 3-lobed
Receptacle		
Flowers	4-12 mm across	6-16 mm across
Sepals	5, spreading	5, reflexed
Petals	5, yellow	5, yellow
Flowering period	May-July	March-April
Seeds/fruit	<p>Flattened with long spines including on the margin of the fruit. The long beak may be hooked but does not have a ridge</p> <p>6-8 mm across</p> 	<p>Flattened with long spines within the thick margin. The edge is spine-free. The long curved beak is not hooked but does have a ridge</p> <p>5-8 mm across</p> 