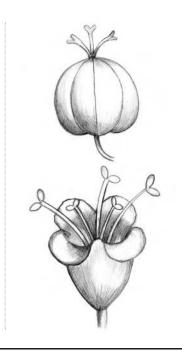


Spurges

Plant	Sun spurge	Petty spurge	Broadleaved spurge
Species	Euphorbia helioscopia	Euphorbia peplus	Euphorbia platyphyllos
Status			Least Concern
Distribution	Common throughout the lowlands of Britain	Common throughout the lowlands of Britain	Largely confined to the south of England on calcareous substrates
Size	20-50 cm	30-40 cm	Up to 80 cm
Stem	Round	Round	Round
Leaves	1.5-3 cm, obovate with blunt ends tapered towards stem. Tiny teeth on margin	0.5-3 cm, stalked, untoothed margin, oval and blunt ended	1-5 cm obovate-lanceolate, unstalked. Tiny teeth on margin
Flowers	Five-rayed umbel with five large ovate toothed yellow-green bracts	Umbel usually three- rayed. Bracts oval, pointed, untoothed	Umbel of elliptical-oblong bracts, but upper bracts all shortly cordate unlike the umbel bracts
Glands	Four oval green flower glands	Four crescent-shaped flower glands	Oval flower glands
Fruit / capsules	Smooth	Smooth	Warted and rounded
Flowering period	May-Oct	Apr-Nov	June-Sept

Fruit capsule

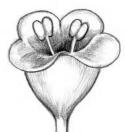






















Plant	Dwarf spurge	Annual mercury
Species	Euphorbia exigua	Mercurialis annua
Status	Near Threatened	Least Concern
Distribution	Mainly found to the south and east of England but also found along the coast of the south- west of England and Wales	Widespread, particularly on calcareous soils but can grow on all types of soil
Size	5-20 cm	Up to 40 cm
Stem	Round	Round, grooved and swollen above nodes
Leaves	0.5-3 cm, narrow, linear, unstalked, usually with a tiny sharp tip, untoothed margin	1.5-5 cm long, elliptical leaves, leaf margin toothed and has hairs
Flowers	Umbel bracts triangular- lanceolate with cordate bases	Dioecious with male catkins and female stalkless fruits
Glands	Crescent-shaped flower glands	
Fruit / capsules	Smooth with ridgeline on each valve	Bristly
Flowering period	June-Oct	July-Oct

Fruit capsule





Flower head

