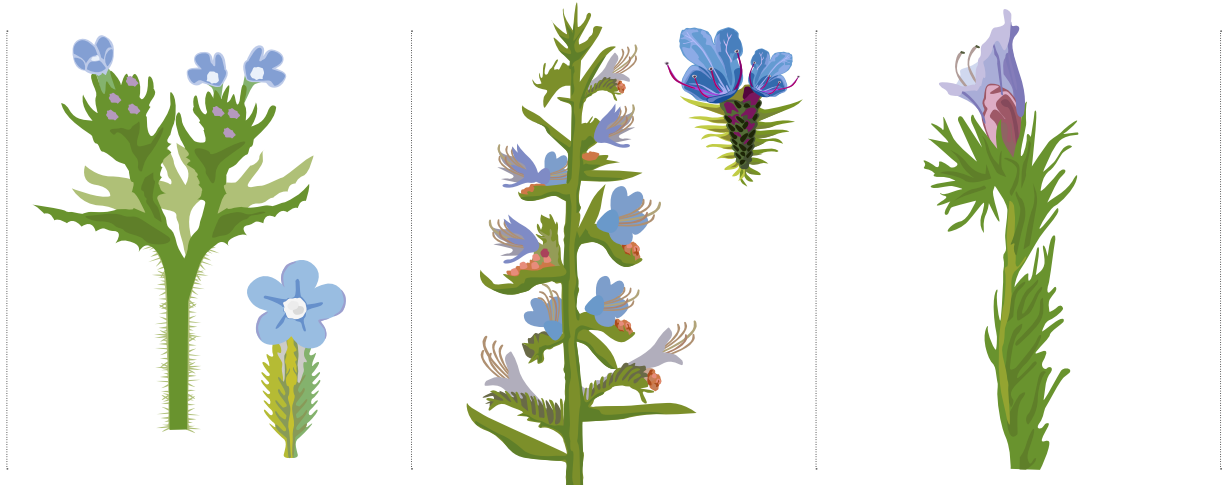


Borage and Forget-me-not Family

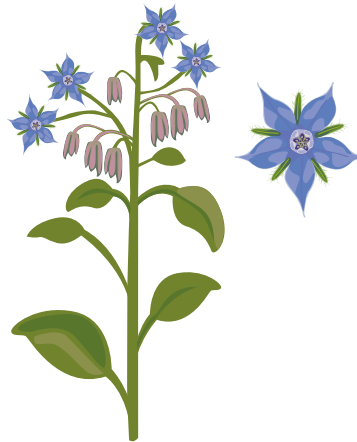
Plant	Bugloss	Viper's-bugloss	Purple viper's-bugloss
Species	<i>Lycopsis arvensis</i>	<i>Echium vulgare</i>	<i>Echium plantagineum</i>
Distribution	Mainly east side of Britain and near coasts	Frequent except north Ireland and usually present on calcareous soils and sandy loams	Cornwall, otherwise scattered but scarce. Also a contaminant of wild bird seed mixes
Threat status	Least concern	Least concern	Near Threatened
Life cycle	Annual	Biennial	Biennial
Stem	Bristly, up to 50 cm tall	Bristly (with red base to bristles), up to 1 m tall	Softly hairy, up to 75 cm tall
Leaves	Wavy-edged lanceolate leaves. Bristles have bulbous bases	Lanceolate leaves with only the central vein prominent. Leaf base rounded	Lanceolate leaves with prominent central and side-veins. Leaf base heart-shaped
Calyx	Teeth of tube very narrow	Tube divided nearly to base	Tube divided nearly to base
Flower	Flower is radially symmetrical or has slightly unequal petals, 4-6 mm in diameter and throat of flower-tube is closed by 5 hairy scales	Bilaterally symmetrical flower 10-19 mm in diameter with 4-5 stamens protruding	Bilaterally symmetrical flower, 18-30 mm diameter with 2 stamens protruding
Flower colour	Pale blue	Pink flower buds turning blue as the flower opens	Pink flower buds turning purple-blue as flower opens



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Borages

Plant	Field gromwell	Borage
Species	<i>Buglossoides arvensis</i>	<i>Borago officinalis</i>
Distribution	Mainly south and east England. Also grown as a cultivated crop	Common across England and scarcer elsewhere
Threat status	Endangered	
Life cycle	Annual	Annual
Stem	Softly hairy, up to 50 cm tall	Bristly, up to 60 cm tall
Leaves	Stalked lanceolate leaves with blunt ends	Lower lanceolate leaves with stalks. Upper lanceolate leaves unstaked and wavy-edged
Flower	Radially symmetrical flower, 5-9 mm in diameter	Radially symmetrical flower, 20-25 mm in diameter and stamens form a purple column
Flower colour	Off-white	Pale blue with a white center



Forget-me-nots

Plant	Field forget-me-not	Changing forget-me-not
Species	<i>Myosotis arvensis</i>	<i>Myosotis discolor</i>
Distribution	Common across GB	Common across GB
Threat status		
Life cycle	Annual or perennial	Annual
Stem	Up to 40 cm tall with spreading hairs	Up to 25 cm tall with hairs spreading below, flat on stem above
Leaves	Lanceolate leaves	Lanceolate leaves
Calyx	Calyx tube is longer than flower tube	Calyx tube half as long as flower tube
Flower	Radially symmetrical flower, 3 mm in diameter	Radially symmetrical flower, up to 2 mm in diameter
Flower colour	Blue with yellow centre	Yellow or cream when first open, turning blue or pink



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