

Common name	Scientific name	Red List for Britain	Red List for England	Status on Barnack Hills and Holes	National distribution
Man Orchid	<i>Orchis anthropophora</i>	Endangered	Endangered	Can be frequent, but numbers fluctuate	Confined to south and east England on calcareous soils. Declining strongly.
Purple Milk Vetch	<i>Astragalus danicus</i>	Endangered	Endangered	Frequent in some areas of the Reserve	On calcareous soils in England; largely coastal in Scotland. Declining strongly.
Mountain Everlasting	<i>Antennaria dioica</i>	Least Concern	Endangered	A small population on a north facing slope	Widespread in the uplands but declining. Barnack's population is the only one left in south east England.
Common Dodder	<i>Cuscuta epithymum</i>	Vulnerable	Vulnerable	A few obvious patches can be seen in summer	A parasite of various plants. Rare in Britain except in southern England. Declining.
Frog Orchid	<i>Coeloglossum viride</i>	Vulnerable	Vulnerable	Confined to a small area of the Reserve	Very rare in East Midlands and East Anglia, rather commoner elsewhere. Declining.
Night-flowering Campion/Catchfly	<i>Silene noctiflora</i>	Vulnerable	Vulnerable	Has been recorded occasionally	An ancient introduction, to Britain, widespread but strongly declining.
Pasque Flower / Dane's Blood	<i>Pulsatilla vulgaris</i>	Vulnerable	Vulnerable	One of the few large, thriving populations left in Britain.	Now occurs in fewer than 20 calcareous grassland sites in England, often in small numbers. Declining
Rare Spring Sedge	<i>Carex ericetorum</i>	Vulnerable	Vulnerable	A few small populations in two areas	Rare, declining. Restricted to dry calcareous grasslands in East and North England
Autumn Gentian	<i>Gentianella amarella</i>	Least Concern	Near Threatened	Can be abundant, but numbers fluctuate	Widespread in Britain on calcareous soils, but declining.
Eyebright	<i>Euphrasia nemorosa</i>	Least Concern	Near Threatened	Abundant, widespread on the Reserve	The most widespread British eyebright but declining.
Quaking Grass	<i>Briza media</i>	Least Concern	Near Threatened	Abundant, widespread on the Reserve	Widespread in Britain; most frequent on grazed, unimproved, calcareous grassland. Declining.
Rock Rose	<i>Helianthemum nummularium</i>	Least Concern	Near Threatened	Abundant, widespread on the Reserve	Widespread in Britain on calcareous soils but declining.