

## Views About Management

### **A statement of English Nature's views about the management of Ryhall Pasture and Little Warren Verges Site of Special Scientific Interest (SSSI).**

This statement represents English Nature's views about the management of the SSSI for nature conservation. This statement sets out, in principle, our views on how the site's special conservation interest can be conserved and enhanced. English Nature has a duty to notify the owners and occupiers of SSSI of its views about the management of the land.

Not all of the management principles will be equally appropriate to all parts of the SSSI. Also, there may be other management activities, additional to our current views, which can be beneficial to the conservation and enhancement of the features of interest.

The management views set out below do not constitute consent for any operation. English Nature's written consent is still required before carrying out any operation likely to damage the features of special interest (see your SSSI notification papers for a list of these operations). English Nature welcomes consultation with owners, occupiers and users of the SSSI to ensure that the management of this site conserves and enhances the features of interest, and to ensure that all necessary prior consents are obtained.

### **Management Principles**

In order to maintain a species-rich sward and its associated insects and other invertebrates, calcareous grassland requires active management. Without management it rapidly becomes dominated by stands of rank grasses, such as Tor-grass. These grasses, together with the build up of dead plant matter, suppress less vigorous species and lower the diversity of the site. Eventually, the site will scrub over. Traditionally, management of calcareous grassland is achieved by grazing. The precise timing and intensity of grazing will vary both between and within sites, according to local conditions and requirements (such as type of stock or the needs of particular vegetation types, individual plants or animals; certain invertebrates, for example, can benefit from the presence of taller vegetation) but should aim to keep a relatively open sward without causing excessive poaching. Light trampling can be beneficial by breaking down leaf litter and providing bare patches for seed germination and some invertebrates. In some instances grazing may not be a practical management option. Where this is the case, an appropriate cutting regime should be used to reduce the dominance of the more vigorous species. Care will be needed to ensure that the timing, height and extent of any cut does not conflict with the needs of any important invertebrate interest that may be present.

An element of managed scrub, both within and fringing calcareous grassland, can be of great importance to certain birds and invertebrates but excessive scrub should be controlled. No other management should be routinely required. The application of pesticides, including herbicides, or any fertilizer would be damaging and should be avoided.