

Appendix 18

Habitat	Extent Criteria					Quality criteria			
	UK priority	Local decline	Proportion in local area	Local rarity	Local threat	Fragmented / restoration	Important for key species	Viability	Local distinctiveness
Lowland acid grassland	Key	Declining		Rare	Direct	Fragmented (extendable)	Key species	Potentially viable	
Lowland heathland	Key	Declining		Rare	Direct and Indirect	Fragmented (extendable)		Potentially viable with acid grassland	

Protected and / or notable habitats recorded at Nomansland Common

(Adapted from the Herts BAP, Herts & Middlesex Wildlife Trust, April 1998)

Key

Extent criteria,

UK BAP, Key habitat as identified in UK Steering Group Report,

Local decline, Local decline rate; rapid = 50 - 100% decline in habitat extent over the past 25 years, Declining = 24 - 49% decline in past 25 years; Stable = 24% decline or 24% increase over previous 25 years, Increase = 24 - 49% over previous 25 years, Rapidly Increasing = 50- 100% increase over previous 25 years.

Proportion in local area, Significant = Local habitat forms 10 -19% of total UK resource, Isolated = Local habitat is isolated from other areas of the same habitat.

Local Rarity, Rare = Habitat currently covers less than 0.6% of total BAP area, Scarce = Habitat currently covers 0.6 - 4% of total BAP area, Common = Habitat covers more than 4% of the total BAP area.

Local threat, Directly threatened = Habitat directly threatened by lack of or inappropriate management, indirectly threatened = Habitat indirectly threatened by generic factors (e.g. recreation and pollution)

Quality criteria,

Fragmented / restoration, Continuous (extendable) Habitat continuous with potential for in increase in area; Continuous (fixed area) - Habitat continuous with no potential for increase in area; Fragmented (extendable) Habitat fragmented with potential for increase in area; Fragmented (fixed area) Habitat fragmented with no potential for increase in area.

Important for key species, Habitat important for local BAP priority species

Viability, Viable = Habitat above minimum viable size, potentially viable = Habitat currently below minimum viable size but with potential for increase, Non-viable = Habitat below minimum viable size with no potential for increase.

Local distinctiveness, Habitat which is particularly associated with the local area this may be a characteristic habitat or one of special historical or cultural importance.

Protected and / or notable species recorded at Nomansland Common

(Table based on the Herts BAP, Herts & Middlesex Wildlife Trust (April 1998), data provided by the County Recorders of the Hertfordshire Natural History Society)

Taxon	Vernacular	Red Data	National status	Legally protected	Herts BAP	Uk priority	Local decline	Local rarity	Local threat	Position in range	Local distinctiveness	Herts acid grassland Indicator Species
Plants												
<i>Galeopsis Speciosa</i>	Large Hemp-nettle	Vulnerable										
<i>Genista anglica</i>	Petty Whin	Near threatened			X		Decline	Scarce	Direct			X
<i>Hyacinthoides non-scripta</i>	Bluebell			WCA 1981	X	Long list	Stable	Common			Flagship	
<i>Leptodontium gemmacens</i>	Thatch Moss	Vulnerable	Nationally rare		X	Middle list		Scarce		Localised		
<i>Ulex gallii</i>	Western Gorse							Rare (only site in Herts)				
<i>Ulex minor</i>	Dwarf Gorse							Scarce	Direct		Typical	
<i>Rubus hylocharis</i>	Bramble micro-species							Scarce				
<i>Aira praecox</i>	Early Hair-grass											X
<i>Agrostis capillaris</i>	Common Bent											X
<i>Calluna vulgaris</i>	Heather											X
<i>Carex pilulifera</i>	Pill Sedge											X
<i>Danthonia decumbens</i>	Heath-grass											X
<i>Festuca filiformis</i>	Fine-leaved Sheep's fescue											X
<i>Galium saxatile</i>	Heath Bedstraw											X
<i>Galium verum</i>	Lady's Bedstraw											X
<i>Holcus mollis</i>	Creeping Soft-grass											X
<i>Luzula campestris</i>	Field Wood-rush											X
<i>Ornithopus perpusillus</i>	Bird's-foot / Common Birds foot											X
<i>Potentilla erecta</i>	Tormentil											X
<i>Potentilla x mixta (P. anglica or erecta x reptans)</i>	Hybrid Cinqfoil											X
<i>Rumex acetosella</i>	Sheep's Sorrel											X
<i>Stachys officinalis</i>	Betony											X
<i>Ulex europaeus</i>	Gorse / Furze											X
Invertebrates												
<i>Myrmeleo tetrica</i>	Mottled grasshopper							Rare				

Taxon	Vernacular	Red Data	National status	Legally protected	Herts BAP	Uk priority	Local decline	Local rarity	Local threat	Position in range	Local distinctiveness	Herts acid grassland Indicator Species
<i>Turdus pilaris</i>	Fieldfare		Amber List									
<i>Regulus ignicapillus</i>	Firecrest		Amber List									
<i>Regulus regulus</i>	Goldcrest		Amber List									
<i>Picus viridis</i>	Green Woodpecker		Amber List									
<i>Larus fuscus</i>	Lesser Black-backed Gull		Amber List									
<i>Turdus viscivorus</i>	Mistle Thrush		Amber List									
<i>Turdus iliacus</i>	Redwing		Amber List									
<i>Columba oenas</i>	Stock Dove		Amber List									
<i>Hirundo rustica</i>	Swallow		Amber List									
<i>Phylloscopus trochilus</i>	Willow Warbler		Amber List									

Key

Red Data , A taxon is Vulnerable when it is not Critically Endangered or Endangered but is facing a high risk of extinction in the wild in the medium term future.

National status, Occurring in 15 or fewer hectads in Great Britain. Excludes rare species qualifying under the main IUCN criteria. Red / Amber lists – Birds of Conservation Concern

Legally protected, WCA 1981 = Wildlife and Countryside Act 1981.

Herts BAP, A species with an action plan within the Hertfordshire Biodiversity action Plan.

UK priority, This list, a result of the most comprehensive analysis ever undertaken in the UK, contains 1149 species and 65 habitats that have been listed as priorities for conservation action under the UK Biodiversity Action Plan (UK BAP). The habitats and species have been prioritised into a series of lists; Short, Middle, Long and Additional.

Local decline , Local decline rate; rapid = 50 - 100% of number/range over previous 25 years, Decline = 24 - 49%; Stable 24% decline or 24 % increase over previous 25 years, Increase = 24 - 49% increase in number/range over previous 25 years, Rapid Increase 50- 100% increase over previous 25 years.

Local rarity, Rare; occurs in 0.6% or fewer tetrads, Scarce occurs in 0.6-4% of tetrads, Common occurs in 4% + of tetrads, Extinct 0% tetrads.

Local threat, Direct - Species with specific habitats requirements which are directly threatened by lack of or inappropriate management, Indirect - Species threatened indirectly by human activities at the local level.

Position in range, Position in geographic range; Localised - local population forms 10-19% of the species uk population, Isolated - Local population is isolated from other populations and is likely to contribute to genetic diversity of the species, Outlying - Species is at the edge of its range in the BAP area.

Local distinctiveness, Flagship - High profile species used to illustrate wider environmental issues, Keystone - ecologically important species which can be used to indicate habitat quality, Typical - species not necessarily of conservation concern, but which are associated or characteristic of the locality.