

OPEN MOSAIC HABITAT ASSESSMENT FORM

Do not write outside of the grey areas

GENERAL INFORMATION

Q1 Site name:

Q2 OS grid reference:

Q3 Site ID: **Q4 Date:** / /

Q5 Is a site map available? Yes No

Q6 Surveyor:

Q7 Time on site (hours):

Q8 I confirm that I have reviewed the site against the generic risk assessment for OMH survey and identified any additional risks.

Initial: Note any additional risks:

Q9 Which best describes the survey access to the site? Tick all that apply.

Full access to the whole site
 From public right of way
 Viewed from site boundary
 Viewed from a distance
 Full access to part of the site
 Other (describe)

Q10 Which of the following describe the site? Tick all that apply.

Known history of disturbance
 Severely modified by previous use
 Extraneous materials or substrates added
 No history of disturbance or past use
 Other (describe)

Q11 How old is the site? The number of years that the overall habitat has had to develop should be estimated if this is not known. Tick one.

Less than 5 years
 10 to 19 years
 Unknown
 5 to 9 years
 20 years or more

Q12 What other habitats and land use are within the surrounding landscape? Please check aerial photography and other information sources, in addition to investigating the surrounding area during the site visit. Tick one box for each habitat or land use.

	Adjacent	Within 2 km	Within 10 km		Adjacent	Within 2 km	Within 10 km
Brownfield	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hedgerows	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Unimproved grassland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ditches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Improved grassland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Quarry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arable farmland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Railway	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wetland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Industry or housing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heath or moorland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Other (describe)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scrub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Woodland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
Coastal habitats	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

SITE DESCRIPTION

Q13 What is the overall aspect of the site? Tick one.

South facing
 North facing
 East facing
 West facing
 Level
 None dominant

Q14 What is the topography of the site like? Tick all that apply.

Flat ground
 Hollows
 Mounds
 Slopes and banks
 Cliffs

South facing
 North facing
 East facing
 West facing

Q15 Are any of the following substrates are present? Tick all that apply.

Original soil
 Rubble
 Chemical wastes
 Blast furnace slag
 Dumped topsoil
 Brick
 Colliery spoils
 Other (please specify)
 Sand
 Concrete/tarmac
 Pulverised Fuel Ash (PFA)
 Stones
 Quarry spoil
 Leblanc waste

Q16 Are any of the following water features present? Tick all that apply.

River
 Freshwater ditch
 Dry ditch
 Other (please describe)
 Stream
 Saline or brackish ditch
 Lake (greater than 2 ha)

Q17 Are any of the following activities currently or recently occurring on the site? Tick all that apply.

Fly tipping
 Wild or domestic animal grazing
 Off-road bike, motorcycle or car use
 Small scale domestic tipping
 Cutting or mowing
 Foot traffic
 Bulldozing or other clearance
 Fire
 None
 Other (please describe)

The survey results can be entered into the Open Mosaic Habitat survey website (<http://habitatsurveys.no-ip.org/>). The site should be regarded as OMH if it fulfils each of the following criteria:

- Its area is at least 0.25 ha
- It has a history of disturbance or past use (see Q10)
- It contains 'Bare ground' or 'Sparse vegetation' with at least one other vegetation type in the 'Early successional vegetation', 'Grassland', 'Herb dominated' or 'Heathland' groups (see Q18)

The survey handbook contains further details of other surveys that can be used to explore the quality of OMH sites.

OPEN MOSAIC HABITAT ASSESSMENT FORM

Do not write outside of the grey areas

Site ID: Page 2

VEGETATION

Q18 How much of the site is covered by the following habitats and vegetation types. Tick one box for each habitat or vegetation type present, excluding the larger water features recorded above.

		Up to 10%	>10% to 25%	>25% to 50%	>50% to 100%
Early successional vegetation	<input type="checkbox"/> Bare ground	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Sparse vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Stress tolerant annuals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Moss or liverwort communities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Lichen communities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Other pioneer vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grassland	<input type="checkbox"/> Acid	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Neutral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Rank neutral	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Calcareous	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Herb dominated	<input type="checkbox"/> Tall herb	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Creeping herb	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heathland	<input type="checkbox"/> Dwarf shrub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Lichen/bryophyte heath	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Woodland and scrub	<input type="checkbox"/> Scrub	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Scattered trees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Woodland (greater than 20% canopy cover)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wetland	<input type="checkbox"/> Marshy grassland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Inundation vegetation or seasonally wet areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Saline/brackish seasonally wet areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Swamp, fen or bog	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water features	<input type="checkbox"/> Pools (less than 25 m ²)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Ponds (25 m ² to 2 ha)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> Temporary pools	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q19 Rank the abundance of the following vegetation structural elements on the DAFOR scale.

DAFOR scale: D - Dominant; A - Abundant; F - Frequent; O - Occasional; R - Rare; N - None.

- | | | |
|---|---|--|
| <input type="checkbox"/> Grass tussocks | <input type="checkbox"/> Dead stems or seed heads | <input type="checkbox"/> Prostrate bramble |
|---|---|--|

Q20 What is the average number of the following per square metre. Consider dead vegetation, stems and seed heads as well as living plants and flowers.

Provide approximate figures for each or tick the 'Not assessed' box. Space is provided to record from up to five areas to improve accuracy. Nectaring plants are flowers that provide valuable nectar or pollen resources and are recorded whether or not they are in flower.

	1	2	3	4	5	Average number per m ²	Not assessed
All plant species	<input type="checkbox"/>	<input type="checkbox"/>					
Species of nectaring plant	<input type="checkbox"/>	<input type="checkbox"/>					
Individual nectaring plants	<input type="checkbox"/>	<input type="checkbox"/>					

Q21 Rank the abundance of the following plants on the DAFOR scale.

DAFOR scale: D - Dominant; A - Abundant; F - Frequent; O - Occasional; R - Rare.

- | | | |
|--|---|--|
| <input type="checkbox"/> Daisy family
<input type="checkbox"/> White
<input type="checkbox"/> Mayweeds
<input type="checkbox"/> Oxeye daisy
<input type="checkbox"/> Purple and blue
<input type="checkbox"/> Thistles
<input type="checkbox"/> Knapweeds and cornflowers
<input type="checkbox"/> Yellow and orange
<input type="checkbox"/> Mugwort and wormwood
<input type="checkbox"/> Ragwort
<input type="checkbox"/> Fleabanes (yellow, blue & white)
<input type="checkbox"/> Figwort family
<input type="checkbox"/> Toadflaxes
<input type="checkbox"/> Mulleins
<input type="checkbox"/> Mint family | <input type="checkbox"/> Pea family
<input type="checkbox"/> Clovers
<input type="checkbox"/> Bird's-foot trefoils
<input type="checkbox"/> Vetches
<input type="checkbox"/> Gorse
<input type="checkbox"/> Yellow and white umbels
<input type="checkbox"/> Wild carrot
<input type="checkbox"/> Borage family
<input type="checkbox"/> Viper's bugloss
<input type="checkbox"/> Yellow crucifers
<input type="checkbox"/> Annual mercury
<input type="checkbox"/> Crane's-bills
<input type="checkbox"/> Mallows
<input type="checkbox"/> Pinks
<input type="checkbox"/> Scabious | <input type="checkbox"/> St. John's worts
<input type="checkbox"/> Stonecrops
<input type="checkbox"/> Teasel
<input type="checkbox"/> Valerian
<input type="checkbox"/> Weld and mignonette
<input type="checkbox"/> White bryony
<input type="checkbox"/> Blackthorn and hawthorn
<input type="checkbox"/> Sallow
<input type="checkbox"/> Bracken
<input type="checkbox"/> Nettles
<input type="checkbox"/> Sycamore
<input type="checkbox"/> Invasive non-native species
<input type="checkbox"/> Buddleja
<input type="checkbox"/> Japanese knotweed |
|--|---|--|

