

## UK BAP Broad Habitat Mapping Metadata

### Metadata updated

February 2013

### Title

UK BAP Broad Habitat Mapping

### Keywords

Habitat, Land Use, IHS, BAP

### Abstract

Habitat and Land Use Mapping classified as BAP Broad Habitats. The data, originally digitised based on interpretation of 1995/6 aerial photography, has been partially ground-truthed and is continually being up-dated by the Hampshire Biodiversity Information Centre (HBIC) using Phase 1 and 2 habitat survey information gathered by HBIC's in-house ecologists.

### Purpose

This dataset provides habitat and land use information for the whole of Hampshire and can be used to analyse the frequency and distribution of different habitat types across the county. For further information and guidance on the interpretation of this data please contact HBIC.

### Supplemental Information

This dataset was converted from the HBIC's Integrated Habitat System (IHS) dataset. IHS is a comprehensive habitat classification system developed at the Somerset Environmental Records Centre between 1997 and 2001. It enables habitats in the UK to be categorised based upon a hierarchy of the most common nationally recognised classifications (e.g. Biodiversity priority habitats, Phase 1 habitats, National Vegetation Classification). Any queries or requests for further information on IHS or for an up-date copy of this dataset should be sent to HBIC.

### Access constraints

This dataset is for the use of members of the HBIC Partnership only. The supply of this data is subject to a Service Level Agreement or Data Exchange Agreement with HBIC and the data should not be passed on to third parties without the prior agreement of HBIC. Third parties should be referred to HBIC such that any data given out is covered by a Data Supply Agreement.

### Use constraints

This dataset has largely been digitised based on 1:20,000 aerial photography from 1995/6 and Ordnance Survey (OS) 1:10,000 mapping and therefore polygon boundaries may appear to be less accurate when using the data with more detailed base mapping. However, in some cases, particularly in newly developed urban locations and for small features such as ponds, OS 1:2,500 mapping (or OS MasterMap) has been used where more up-to-date or more detailed mapping was required and available.

### Lineage

This dataset is managed and supplied by HBIC on behalf of the HBIC Partnership.

### Data update frequency

Continuous.

**Data time period**

Beginning date: 1995/6  
Ending date: Ongoing

**Coordinate systems**

Geographic coordinate system: GCS\_OSGB\_1936  
Projected coordinate system: British\_National\_Grid

**Dataset**

Dataset environment: ESRI ArcGIS 9.3  
Dataset format: ESRI Shapefile

**Data attributes**

Fieldname	Datatype	Example	Comment
FID	Integer	4	Unique ID for the polygon assigned by GIS
Shape		Polygon	GIS data format
INCID	Char(12)	0230:0045185	Unique reference of polygon assigned by HBIC
BAPBroadCd	Char(2)	WB	Abbreviated code relating to BAP Broad Habitat classification
BAPBroad	Char(100)	Broadleaved Woodland	BAP Broad Habitat classification
Summary	Char(50)	WB36.WF1.WM0	Concatenation of underlying IHS habitat codes
BndMap	Char(20)	OS 1:10,000	Scale of the map that the boundary was drawn on, e.g. the original surveyors map (where known)
DigMap	Char(20)	OS 1:10,000	Scale of the map used to digitise the boundary within GIS (where known)
LastModDt	Char(10)	12/12/2007	Date the polygon was last modified
LastModBy	Char(50)	Andy Foy	Name of the person that last modified the polygon
Area	Double	96986.515361	Area of the polygon (in square metres)
Length	Double	4581.571765	Perimeter length of the polygon (in metres)

**BAP Broad Habitat Abbreviations**

The abbreviated codes and full BAP Broad Habitat classifications are as follows:

**Code Classification**

AR Rivers and streams  
AS Standing open water and canals  
BR Bracken  
CR Arable and horticulture  
CS Continental Shelf Slope  
EM Fen, marsh and swamp  
EO Bog  
GA Acid grassland

GC	Calcareous grassland
GI	Improved grassland
GN	Neutral grassland
HE	Dwarf shrub heath
IR	Inshore sublittoral rock
IS	Inshore sublittoral sediment
LF	Boundary and linear features
LR	Littoral Rock
LS	Littoral Sediment
OR	Offshore Shelf Rock
OS	Offshore Shelf Sediment
RE	Inland rock
SR	Supralittoral Rock
SS	Supralittoral Sediment
UR	Built-up areas and gardens
WB	Broadleaved, mixed, and yew woodland
WC	Coniferous woodland

The following abbreviated codes do not relate to BAP Broad Habitat classifications:

<b>Code</b>	<b>Classification</b>
UH	Unidentified habitat

### **Further information**

For further information and guidance on the interpretation and use of this data please contact HBIC at:

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The Castle, Winchester.  
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