

THE COMMONS DATABASE

The database assembled for
'The Common Lands of England – A Biological Survey'
and commissioned by the
Department of the Environment, Transport and the Regions

1. The Microsoft Access database file for this application is named '**commons.mdb**'. It contains a set of files that are related through the primary numeric field **Commoncd**. This is a unique identifier and allows data from the various files to be linked.

2. The commons database has been developed over a ten-year period. The database was originally designed as rudimentary day-to-day working tool for storing data generated from the analysis of commons registers and from the biological survey of commons. Many fields were created for particular analytic or local purposes, and sometimes only apply to parts of the database. It is for this reason that in this handbook only selected fields – more specifically, those used in the display windows of the **Main Form** of the Access database - are highlighted. They are termed here 'active' fields. Users of the database should disregard all but the active fields.

3. Before considering the display windows it is appropriate to comment on the contents of the files included in the database. These files are listed under the **Tables** menu. There are four main files in the database. **File1** includes data derived either from the commons registers or from the analysis of maps (e.g. mid contour elevation of commons). This file contains 7039 records (i.e. the total number of registered commons – as at the time the registers were last consulted). **File2** also contains information from the commons registers, but mainly it includes items derived from the biological survey. Needless to say, the latter apply only to the 3388 commons included in the field survey.

It should be emphasised that the data gathered from the registers in both **File1** and **File2** relate to the time at which they were first consulted (mainly in the late 1980s). However, some records – most notably those included in the biological survey have been partially updated, following later references to the registers). For fully up-to-date information reference would need to be made to the registers themselves. For the majority of commons the date at which the registers were first consulted has been noted (see field **DATE** in **File1**), as has the time at which the biological survey itself was undertaken (see field **VISDATE** in **File2** and sub-form **Use and Management** - below). In both **File1** and **File2**, some of the fields are numeric and others are textual strings. Appendices 1 and 2 list the active fields for these two files.

4. In addition to some general identifier fields (e.g. registration CL number, county), **File3** contains three main 'text' fields that describe biological attributes of the commons surveyed – vegetation, fauna (when readily available) and associated management issues (if any) – see Appendix 3. The file contains records for all 7039 commons, with the main fields being completed for the 3388 commons included in the survey.

While the first three files have records that relate to particular commons, for **File4** the records are individual patches of Phase1 habitats within commons – 27029 in all. These habitats can be related to the commons concerned by reference to the link variable – **Commoncd**. In the file the Phase1 code is recorded, together with a short description of the habitat category and its associated area (hectares). This file also records any associations between commons and conservation areas. For the latter 14 numbered categories have been specified (Appendix 4). Also noted is the proportion of the common that lies within these designations (if any).

5. The database includes two further files – **Broadall** and **Pnats** – both of which draw on information contained in **File4**. The file **Broadall** lists the areas of Phase 1 habitats for each of the 3388 commons included in the survey. The habitats are labelled using the Phase1 codes. Also recorded are the areas under each of 21 Broad Habitat Types defined in the UK Biodiversity Action Plan. The latter are labelled BH1-BH21. Codes and descriptions for Phase 1 and Broad habitat categories are included in Appendix 5. For reference purposes the translation of Phase 1 categories into Broad habitats is detailed in Appendix 6. For convenience this file also includes records for those commons not included in the biological survey.

The file **Pnats** includes all 7039 registered commons and records the association of commons with particular types of protected areas (Appendix 7). Here **all** commons have been tagged according to whether or not they lie wholly or partly within National Parks, Areas of Outstanding Natural Beauty or Natural Areas. However for all other conservation designations only those commons that were surveyed have been addressed.

6. Information contained in any of the files described above can be scrutinised directly by opening them individually under the **Tables** menu in the main database file.

For simple display of the full range of data from all of the files, however, an integrated set of forms and sub-forms has been created. This set can be opened through the Forms menu. The relevant file that should be opened here is called – **Main Form**.

Although the majority of the items (fields) displayed are self-evident, some require further comment:

1. Main Form

To aid referencing a set of fields are displayed at all times at the head of the form.

Primary Key : This is a unique number that has been assigned to each of the registered commons. In most instances it is a compound of a number for the county in which the common was registered and the number of the common in the commons registers (CL number) – see below. Thus, 2001 is common CL1 in the county of Bedfordshire (2). Field **COMMONCD** in **File1**.

Name/Description : This is the name of the common as recorded in the registers or on OS maps. Where there is no such name then simple locational descriptions are provided (e.g. roadside verge to north of town Y). Field **NAME** in **File1**.

CL Number : This is the number originally given to a common by the registration authority. It identifies the commons in the common land registers. Field **NUM** in **File1**.

Registration Authority : The name of the authority originally charged to open and maintain the registers of common land (normally an administrative area, such as a county or borough). Subsequent reorganisation of the boundaries and names of local government areas means that many of these authorities no longer exist. Field **REG** in **File1**.

County : The name of the county at the time the registers were consulted. These have also been subject to change following local government reorganisation. Field **CTY** in **File1**.

Parish : Name of parish(es) in which the common is mainly located (i.e. the parish(es) in which the largest portion of the land is located, as determined from 1:50000 OS maps of common land boundaries). Field **PARISH** in **File1**.

2. Sub-Forms

(a) Site

Area : Area initially recorded in the registers (converted to hectares). Field **AREA_HC** in **File1**. It should be noted that, for the commons surveyed, this registered area may not be the same as the area derived by aggregating the calculated areas of habitats (see (d) Habitats Types below). This latter area – the calculated area in hectares – is recorded as **TOT_HABIT** in **File2**.

Easting : Easting co-ordinate (essentially a four-figure reference, but with zeros added to make a six-figure reference for use in ArcView GIS). Field **EAST** in **File1**.

Northing : Northing co-ordinate (as above). Field **NORTH** in **File1**.

Map 1 : OS 10-km Square in which the common is dominantly located (i.e. the parish(es) in which the largest portion of the land is located, as determined from 1:50000 OS maps of common land boundaries). Field **MAP** in **File1**.

Map 2 : OS 100-km Square in which the common is dominantly located (i.e. the parish(es) in which the largest portion of the land is located, as determined from 1:50000 OS maps of common land boundaries). Field **OS_SHEET** in **File1**.

Contours : Low, Mid and High contour lines derived from OS 1:50000 maps. Fields **MINELEV**, **MIDELEV** and **MAXELEV** in **File1**. Zero values should be regarded as real (i.e. not 'missing').

Site : Brief description of location of common, derived from OS 1: 50000 maps and other general information from sundry sources (where available). Information derived from three fields – **SITE** in **File1**, **GEN** in **File2** and **ANOTES** in **File2**

Contiguous Commons : This field lists those commons and greens that are contiguous with the record being displayed. The commons concerned are identified by their CL numbers. Contiguous commons were identified using 1:50000 maps of commons boundaries prepared by RSRU. Field **CONTIG** in **File1**. A blank field applies where there are no contiguous commons.

(b) **Rights/Ownership**

Rights of Pasture : Description of types of stock for which rights of pasture were registered. Field **STOCK** in **File1**.

Other Rights of Common : Description of other rights of common (mainly turbary, piscary, estovers, pannage and common in the soil). Field **ORTS** in **File1**.

Cross-referenced Rights : List of commons (CL numbers) to which rights are also cross-referenced (if any). **CREFS** in **File 1**.

Grazing Intensities : Brief summary comment on levels of grazing on commons, derived from field observations. This applies only to surveyed commons, where rights of pasture are being exercised. This is a very subjective evaluation, based on on-site assessments of habitat conditions, the numbers of registered rights (which may or may not be exercised) and other local sources. Field **GRAZINT** in **File2**.

General Notes : General notes mainly relating to rights of common. Field **GNOTES** in **File2**. This field may be blank, depending upon the information available.

Ownership : Notes on ownership summarised from registers at time consulted. Field **OWNERS** in **File2**. This field may be blank, depending upon the information available.

(c) **Flora/Fauna**

Vegetation : Description of habitat types and flora derived from field surveys and other sources. The text (memo) field is **VEG** in **File3**.

Fauna : Description of fauna. Summary observations from field surveys and occasionally other sources. The text (memo) field is **FAUNA** in **File3**.

See Appendix 3.

(d) **Habitat Types**

This sub-form lists all Phase1 habitat types recorded for the common concerned.

HCODE1 : Phase1 Habitat code (see Appendix 4). Field **HCODE1** in **File4**.

H1 : Description of Phase1 habitat type. Field **H1** in **File4**.

HAREA : Area (hectares) of each Phase1 habitat type. As calculated, using various graphic devices (e.g. planimeter, digitising tablet).

Also included in this sub-form, but for visual summary purposes only, is a pie chart showing the relative significance of each of the habitat types listed. It should be noted that the Access charting system adopted here causes habitats with the same areas to have the same colours in the chart. Thus, two habitats each covering an area of, say 1.5 hectares, will be accorded the same colour in the chart (e.g. yellow). For this reason the charts should always be viewed with reference to the set of area statistics from which they are derived. The colours for each habitat type are system selected for each common (i.e. the colours assigned to a particular habitat type will vary from common to common).

(e) **Use and Management**

This sub-form lists a wide range of activities/uses and indicates whether or not they were noted on the common concerned during the field survey. There is no need to detail all of the fields listed here (see Appendix 2). Suffice it to say that they are all included in **File2** with the character 'y' confirming presence of the specified use/activity.

The sub-form also includes a field that records any brief observations made concerning management issues at the time of the survey. This text field is **MANAGE** in **File3**.

(f) **Protected Areas**

This sub-form indicates whether or not a common lies wholly or partly within particular protected area designations. The fields that define these areas are contained in file **Pnats** and are detailed in Appendix 7. This file also includes reference to the association of commons with the Natural Areas defined by English Nature.

(g) **Broad Habitats**

This sub-form lists the areas in hectares of broad habitats for the commons surveyed. These areas were derived from an aggregation of the areas calculated for Phase 1 habitat types. The correspondence between Phase 1 types and broad habitat types is detailed in Appendix 6. Cells for habitats that do not occur on a common are left blank. Those commons that were included in the survey (and for which habitat data are available) can be filtered out by placing the cursor in the box that follows the

'Broad Habitat Area' label, and using the 'filter by form' icon to select those records that have a recorded value for this field. To effect this select 'Is Not Null' from the associated drop down menu and then click the 'Apply Filter' icon. This will select the 3374 commons for which broad habitats have been defined. Phase 1 habitats for 14 commons could not be classified (see Appendix 6).

Appendix 1

File 1

Active Variables

| Variable Name | Description | Field Type |
|---------------|--------------------------------------------------------|------------|
| COMMONCD | Unique Identifier Number (for relating databases) | Numeric |
| CTY | County Name (at time of registration) | String |
| DIS | District (at time of registration) | String |
| NUM | Number of Common in Registers | Numeric |
| REG | Registration Authority (at time of registration) | String |
| AREA_HC | Registered area (hectares) | Numeric |
| OS_SHEET | OS sheet number (viz. 100 km sq) | String |
| MAP | OS map number (viz. 10 km sq) | String |
| EAST | Easting co-ordinate (6 figures) | Numeric |
| NORTH | Northing co-ordinate (6 figures) | Numeric |
| NAME | Name/Description of common (location) | String |
| PARISH | Name of parish (if recorded) | String |
| SITE | General description of location | String |
| CONTIG | Code numbers of contiguous commons | String |
| STOCK | Types of stock registered | String |
| ORTS | Other types of rights | String |
| CREFS | CL units to which rights are cross-referenced (if any) | String |
| MINELEV | Lowest contour line (metres). | Numeric |
| MIDELEV | Middle contour line (metres) | Numeric |
| MAXELEV | Maximum contour line (metres) | Numeric |
| DATE | Date at which commons registers were consulted | String |
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| | | |

Appendix 2

File 2

Active Variables

| Variable Name | Description | Variable Type |
|---------------|---------------------------------------------------------------------------------------------------|---------------|
| COMMONCD | Unique Identifier Number (for relating databases) | Numeric |
| CTY | County Name (at time of registration) | String |
| DIS | District (at time of registration) | String |
| NUM | Number of Common in Registers | Numeric |
| REG | Registration Authority (at time of registration) | String |
| VC | Vice-county code number. | Numeric |
| VISDATE | Date of Survey visit (if applicable) | String |
| GEN | Brief general comments on the common | Text (Memo) |
| OWNERS | Summary of statements made in Owners section of the registers | Text (Memo) |
| TOT_HABIT | Calculated area of common land (for surveyed commons). Zero values indicate commons not surveyed. | Numeric |
| ANOTES | Additional notes from registers (e.g. Acts); highways network | Text (Memo) |
| HAY | Evidence of hay-making | 'Y' = Present |
| CATTLE | Evidence of cattle grazing | 'Y' = Present |
| COPPICE | Evidence of coppicing | 'Y' = Present |
| MOWN | Evidence of mowing | 'Y' = Present |
| SHEEP | Evidence of sheep grazing | 'Y' = Present |
| PLANT | Evidence of plantations | 'Y' = Present |
| BURN | Evidence of burning | 'Y' = Present |
| HORSE | Evidence of horses | 'Y' = Present |
| THIN | Evidence of thinning | 'Y' = Present |
| RECREATION | Evidence of recreational activities | |
| RABBIT | Evidence of rabbits | |
| POLL | Evidence of pollarding | 'Y' = Present |
| FISH | Evidence of fishing activities | 'Y' = Present |
| GROUSE | Evidence of grouse | 'Y' = Present |
| DUMPING | Evidence of dumping activities | 'Y' = Present |
| SOURCE | Field survey or other sources consulted | 'Y' = Present |
| FLOOD | Evidence of flooding | 'Y' = Present |
| SCRUB | Evidence of scrub | 'Y' = Present |
| FLUSH | Evidence of flush | 'Y' = Present |
| DEADWOOD | Evidence of deadwood | 'Y' = Present |
| TREES | Evidence of trees | 'Y' = Present |
| GNOTES | General notes (particularly rights of common) | Text (Memo) |

| | | |
|-----------|------------------------------------------------------------|---------------|
| FENCES | Evidence of fencing | 'Y' = Present |
| GARDEN | Evidence of gardens | 'Y' = Present |
| RUBDUMP | Evidence of rubbish dumping | 'Y' = Present |
| VEHDAM | Evidence of vehicular damage | 'Y' = Present |
| NEWROAD | Evidence of new road construction | 'Y' = Present |
| ENCROACH | Evidence of encroachments | 'Y' = Present |
| NORITES | No rights recorded in registers | 'Y' = Present |
| PASTURE | Rights of pasture recorded in registers | 'Y' = Present |
| SHEAP | Rights to graze sheep recorded in registers | 'Y' = Present |
| CATT | Rights to graze cattle recorded in registers | 'Y' = Present |
| HORSEPOLY | Rights to graze horses and/or ponies recorded in registers | 'Y' = Present |
| OTHLIVES | Rights for other livestock recorded in registers | 'Y' = Present |
| ESTOVER | Rights of estovers recorded in registers | 'Y' = Present |
| PISCARY | Rights of piscary recorded in registers | 'Y' = Present |
| PANNAGE | Rights of pannage recorded in registers | 'Y' = Present |
| TURBARY | Rights of turbary recorded in registers | 'Y' = Present |
| SOIL | Rights of common in the soil recorded in registers | 'Y' = Present |
| OTHRITE | Other types of rights recorded in registers | 'Y' = Present |
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Appendix 3

File3

Active Variables

| Variable Name | Description | Field Type |
|---------------|---------------------------------------------------|-------------|
| COMMONCD | Unique Identifier Number (for relating databases) | Numeric |
| CTY1 | County Name (at time of registration) | String |
| NUM | Number of Common in Registers | Numeric |
| REG | Registration Authority (at time of registration) | String |
| DIS | District (former) This comes after NUM and REG | String |
| FAUNA | Details of fauna (where available) | Text (Memo) |
| VEG | Description of Vegetation (Phase1 habitats) | Text (Memo) |
| MANAGE | Observations on management (where available) | Text (Memo) |

Appendix 4

File4

| Variable Name | Description | Variable Type |
|---------------|---------------------------------------------------|---------------|
| COMMONCD | Unique Identifier Number (for relating databases) | Numeric |
| HCODE1* | Phase 1 Habitat code | String |
| H1* | Description of Phase 1 code | String |
| HAREA | Area of Phase 1 habitat (hectares) | Numeric |
| CS1 | Type of Protected Area (see codes below) | Numeric |
| CSP1 | Percentage of Common Area within Cs1 designation | Numeric |

* See Appendix 5 for file **Broadall**

CS1 Code

1. Site of Special Scientific Interest (SSSI)
2. Nature Conservation Review site (NCR)
3. National Nature Reserves (NNR)
4. Local Nature Reserves (LNR)
5. Environmentally Sensitive Area (ESA)
6. Special Protection Area (SPA)
7. National Park
8. Area of Outstanding Natural Beauty
9. Heritage Coast (HC)
10. County Trust site (CT)
11. National Trust site (NT)
12. Royal Society for the Protection of Birds site (RSPB)
13. Ramsar Site (RAMSAR)
14. Other Conservation Sites/Areas

Appendix 5

File name : **Broadall**

The fields in this file are defined by the Phase 1 labels (e.g. A111) and Broad habitat categories BH1-BH21. Recorded for each of these are the associated areas of common land in hectares.

Phase 1 Codes

A Woodland and Scrub

A111 Broad-leaved Semi-natural Woodland
A112 Broad-leaved Plantation
A121 Coniferous Semi-natural
A122 Coniferous Plantation
A131 Mixed Semi-natural
A132 Mixed Plantation
A21 Dense Scrub
A22 Scattered Scrub
A3 Parkland scattered trees
A4 Recently-felled

B Grassland and Marsh

B11 Acidic Grassland : Unimproved
B12 Acidic Grassland : Semi-improved
B21 Neutral Grassland : Unimproved
B22 Neutral Grassland : Semi-Improved
B31 Calcareous Grassland Unimproved
B32 Calcareous Grassland Semi-improved
B4 Improved Grassland
B5 Marsh/Marshy Grassland
B6 Poor Semi-Improved Grassland

C Tall Herb and Fern (C)

C11 Bracken : Continuous
C12 Bracken : Scattered
C22 Upland Species-rich ledges
C31 Other : Tall Ruderal
C32 Other : Non-ruderal

D Heathland

D11 Dry Dwarf Shrub Heath : Acidic
D12 Dry Dwarf Shrub Heath : Basic

D2 Wet Dwarf Shrub Heath
D3 Lichen/Bryophyte Heath
D5 Dry Heath Acidic Mosaic
D6 Wet heath/acidic grassland mosaic

E Mire

E161 Blanket Bog
E162 Raised Bog
E17 Bog : Wet Modified
E18 Bog : Dry Modified
E21 Flush/Spring : Acid/Neutral
E22 Flush/Spring : Basic
E23 Flush/Spring Bryophyte Dominant
E31 Fen : Valley Mire
E32 Fen : Basin Mire
E33 Fen-flood plain
E4 Bare Peat

F Swamp, Marginal Habitats (F)

F1 Swamp
F21 Marginal
F22 Inundation

G Open Water

G1 Standing Water
G2 Running Water

H Coastland

H11 Intertidal Mud/Sand
H12 Intertidal Shingle
H13 Intertidal Rocks
H23 Saltmarsh /Dunes
H24 Saltmarsh/Plants
H26 Saltmarsh/Continuous
H3 Shingle
H4 Rock/Boulders
H5 Strandline Vegetation
H64 Sand Dune/Slack
H65 Sand Dune/grassland
H66 Dune Heath
H67 Dune Scrub
H68 Dune Open
H81 Maritime Cliff Hard

H82 Maritime Cliff Soft
H83 Crevice/ledge vegetation
H84 Coastal/maritime grassland
H85 Coastal heathland

I Rock Exposure and Waste

I111 Inland Cliff - Acid/Neutral
I112 Inland Cliff - Basic
I121 Scree – Acid/Neutral
I122 Scree – Basic
I13 Limestone pavement
I141 Other Exposure - Acidic/Neutral
I142 Other Exposure - Basic
I21 Artificial - Quarry
I22 Artificial - Spoil
I23 Artificial - Mine
I24 Artificial – refuse tip

J Anthropogenic Habitats

J11 Arable
J12 Amenity grassland
J13 Cultivated - ephemeral
J14 Introduced Shrub
J21 Hedges - Intact
J22 Hedges - Defunct
J23 Hedges – With trees
J26 Dry Ditch
J31 Industrial estate
J32 Military building
J33 Domestic building
J34 Caravan Site
J35 Seawall
J36 Buildings
J4 Bare Ground
J5 Other Habitats

Broad Habitats

- BH1. Broadleaved, mixed and yew woodland
- BH2. Coniferous woodland
- BH3. Boundary and linear features
- BH4. Arable and horticultural
- BH5. Improved grassland
- BH6. Neutral grassland
- BH7. Calcareous grassland
- BH8. Acid grassland
- BH9. Bracken
- BH10. Dwarf shrub heath
- BH11. Fen, marsh and swamp
- BH12. Bog
- BH3. Standing water and canals
- BH14. Rivers and streams
- BH15. Montane habitats
- BH16. Inland rock
- BH17. Built up areas and gardens
- BH18. Supralittoral rock
- BH19. Supralittoral sediment
- BH20. Littoral rock
- BH21. Littoral sediment

Appendix 6

CORRESPONDENCE BETWEEN THE UK BIODIVERSITY ACTION PLAN BROAD HABITAT CLASSIFICATION AND THE PHASE 1 HABITAT CLASSIFICATION

| Phase 1 Habitats | Broad Habitat Types |
|-----------------------------------------|------------------------------------------------------|
| A111 Broad-leaved Semi-natural Woodland | 1. Broadleaved, mixed and yew woodland |
| A112 Broad-leaved Plantation | 1. Broadleaved, mixed and yew woodland |
| A121 Coniferous Semi-natural | 2. Coniferous woodland |
| A122 Coniferous Plantation | 2. Coniferous woodland |
| A131 Mixed Semi-natural | 1. Broadleaved, mixed and yew woodland |
| A132 Mixed Plantation | 1. Broadleaved, mixed and yew woodland |
| A21 Dense Scrub | 1. Broadleaved, mixed and yew woodland |
| A22 Scattered Scrub | Unclassified (subject to context) |
| A3 Parkland scattered trees | Unclassified (subject to context) |
| A4 Recently-felled | 1. Broadleaved, mixed and yew woodland |
| B11 Acidic Grassland : Unimproved | 8. Acid grassland |
| B12 Acidic Grassland : Semi-improved | 8. Acid grassland |
| B21 Neutral Grassland : Unimproved | 6. Neutral grassland |
| B22 Neutral Grassland : Semi-Improved | 6. Neutral grassland |
| B31 Calcareous Grassland Unimproved | 7. Calcareous grassland |
| B32 Calcareous Grassland Semi-improved | 7. Calcareous grassland |
| B4 Improved Grassland | 5. Improved grassland |
| B5 Marsh/Marshy Grassland | 11. Fen, marsh and swamp |
| B6 Poor Semi-Improved Grassland | 5. Improved grassland |
| C11 Bracken : Continuous | 9. Bracken |
| C12 Bracken : Scattered | Unclassified (subject to context) |
| C22 Upland Species-rich ledges | 16. Inland rock |
| C31 Other : Tall Ruderal | Unclassified (subject to context) |
| C32 Other : Non-ruderal | Unclassified (subject to context) |
| D11 Dry Dwarf Shrub Heath : Acidic | 10. Dwarf shrub heath |
| D12 Dry Dwarf Shrub Heath : Basic | 10. Dwarf shrub heath |
| D2 Wet Dwarf Shrub Heath | 10. Dwarf shrub heath |
| D3 Lichen/Bryophyte Heath | 15. Montane habitats |
| D5 Dry Heath Acidic Mosaic | 8. Acid grassland (part)/10 Dwarf Shrub Heath (part) |
| D6 Wet heath/acidic grassland mosaic | 8. Acid grassland(part)/10 Dwarf Shrub Heath (part) |
| E161 Blanket Bog | 12. Bog |
| E162 Raised Bog | 12. Bog |
| E17 Bog : Wet Modified | 12. Bog |
| E18 Bog : Dry Modified | 12. Bog |
| E21 Flush/Spring : Acid/Neutral | 11. Fen, marsh and swamp |
| E22 Flush/Spring : Basic | 11. Fen, marsh and swamp |
| E23 Flush/Spring Bryophyte Dominant | 11. Fen, marsh and swamp |
| E31 Fen : Valley Mire | 11. Fen, marsh and swamp |
| E32 Fen : Basin Mire | 11. Fen, marsh and swamp |
| E33 Fen-flood plain | 11. Fen, marsh and swamp |
| E4 Bare Peat | Unclassified (subject to context) |
| F1 Swamp | 11. Fen, marsh and swamp |

| | |
|--------------------------------------|-------------------------------------------------------------------|
| F21 Marginal | 13. Standing water and canals (part)/14 Rivers and streams (part) |
| F22 Inundation | 13. Standing water and canals (part)/14 Rivers and streams (part) |
| G1 Standing Water | 13. Standing water and canals |
| G2 Running Water | 14. Rivers and streams |
| H11 Intertidal Mud/Sand | 21. Littoral sediment |
| H12 Intertidal Shingle | 21. Littoral sediment |
| H13 Intertidal Rocks | 20. Littoral rock |
| H23 Saltmarsh /Dunes | 21. Littoral sediment |
| H24 Saltmarsh/Plants | 21. Littoral sediment |
| H26 Saltmarsh/Continuous | 21. Littoral sediment |
| H3 Shingle | 19. Supralittoral sediment |
| H4 Rock/Boulders | 18. Supralittoral rock |
| H5 Strandline Vegetation | 19. Supralittoral sediment |
| H64 Sand Dune/Slack | 19. Supralittoral sediment |
| H65 Sand Dune/grassland | 19. Supralittoral sediment |
| H66 Dune Heath | 19. Supralittoral sediment |
| H67 Dune Scrub | 19. Supralittoral sediment |
| H68 Dune Open | 19. Supralittoral sediment |
| H81 Maritime Cliff Hard | 18. Supralittoral rock |
| H82 Maritime Cliff Soft | 18. Supralittoral rock |
| H83 Crevice/ledge vegetation | 18. Supralittoral rock |
| H84 Coastal/maritime grassland | 18. Supralittoral rock |
| H85 Coastal heathland | 10. Dwarf shrub heath |
| I111 Inland Cliff - Acid/Neutral | 16. Inland rock |
| I112 Inland Cliff - Basic | 16. Inland rock |
| I121 Scree – Acid/Neutral | 16. Inland rock |
| I122 Scree – Basic | 16. Inland rock |
| I13 Limestone pavement | 16. Inland rock |
| I141 Other Exposure - Acidic/Neutral | 16. Inland rock |
| I142 Other Exposure - Basic | 16. Inland rock |
| I21 Artificial - Quarry | 16. Inland rock |
| I22 Artificial - Spoil | 16. Inland rock |
| I23 Artificial - Mine | 16. Inland rock |
| I24 Artificial – refuse tip | 17. Built up areas and gardens |
| J11 Arable | 4. Arable and horticultural |
| J12 Amenity grassland | 5. Improved grassland |
| J13 Cultivated - ephemeral | 17. Built up areas and gardens |
| J14 Introduced Shrub | 1. Broadleaved, mixed and yew woodland |
| J21 Hedges - Intact | 3. Boundary and linear features |
| J22 Hedges - Defunct | 3. Boundary and linear features |
| J23 Hedges – With trees | 3. Boundary and linear features |
| J26 Dry Ditch | 3. Boundary and linear features |
| J31 Industrial estate | 17. Built up areas and gardens |
| J32 Military building | 17. Built up areas and gardens |
| J33 Domestic building | 17. Built up areas and gardens |
| J34 Caravan Site | 17. Built up areas and gardens |
| J35 Seawall | 17. Built up areas and gardens |
| J36 Buildings | 17. Built up areas and gardens |
| J4 Bare Ground | Unclassified (subject to context) |
| J5 Other Habitats | Unclassified (subject to context) |

Appendix 7

File : **Pnats**

| Variable Name | Description | Variable Type |
|---------------|---------------------------------------------------|----------------|
| COMMONCD | Unique Identifier Number (for relating databases) | Numeric |
| AREA_HC | Registered area (hectares) | Numeric |
| EAST | Easting co-ordinate (6 figures) | Numeric |
| NORTH | Northing co-ordinate (6 figures) | Numeric |
| NATPARK | Name of National Park (all commons) | String |
| AONB | Name of AONB (all commons) | String |
| CNTRYPAR | Name of Country Park (survey commons) | String |
| NATAREAS | Code number for Natural Areas (all commons) | Numeric |
| NAME | Name of Natural Area (all commons) | String |
| CTRUST | County Wildlife Trust | 'Yes'= Applies |
| ESA | Environmentally Sensitive Area | 'Yes'= Applies |
| HCOAST | Heritage Coast | 'Yes'= Applies |
| LNR | Local Nature Reserve | 'Yes'= Applies |
| NCR | Nature Conservation Review Site | 'Yes'= Applies |
| NNR | National Nature Reserve | 'Yes'= Applies |
| NT | National Trust | 'Yes'= Applies |
| OTHER | Other Conservation sites | 'Yes'= Applies |
| RAMSAR | Ramsar Site | 'Yes'= Applies |
| RSPB | RSPB Site | 'Yes'= Applies |
| SPA | Special Protection Area | 'Yes'= Applies |
| SSSI | Site of Special Scientific Interest | 'Yes'= Applies |

