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ITE has administrative headquarters north and south, and the geographical distribution of its 250 staff in six Research Stations throughout Britain allows efficient use of resources for regional studies and provides an understanding of local ecological and land use characteristics.

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INSTITUTE OF TERRESTRIAL ECOLOGY
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**COMPARISON OF
LAND COVER DEFINITIONS**

Final Report

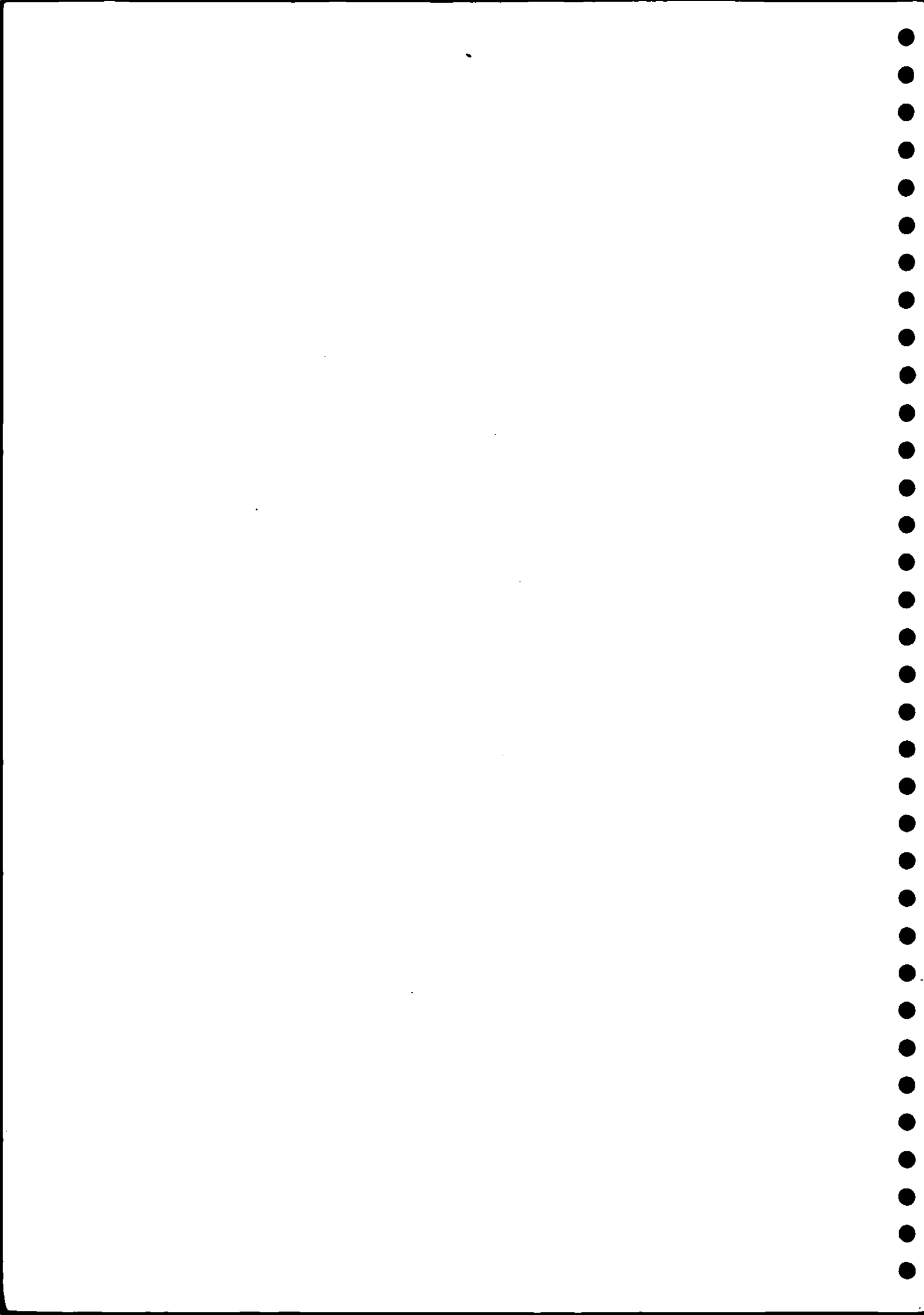
Annex 2

Comparison of Target Classifications against the
Baseline

B K Wyatt, N Greatorrex Davies, R G H Bunce, R M Fuller, M O Hill

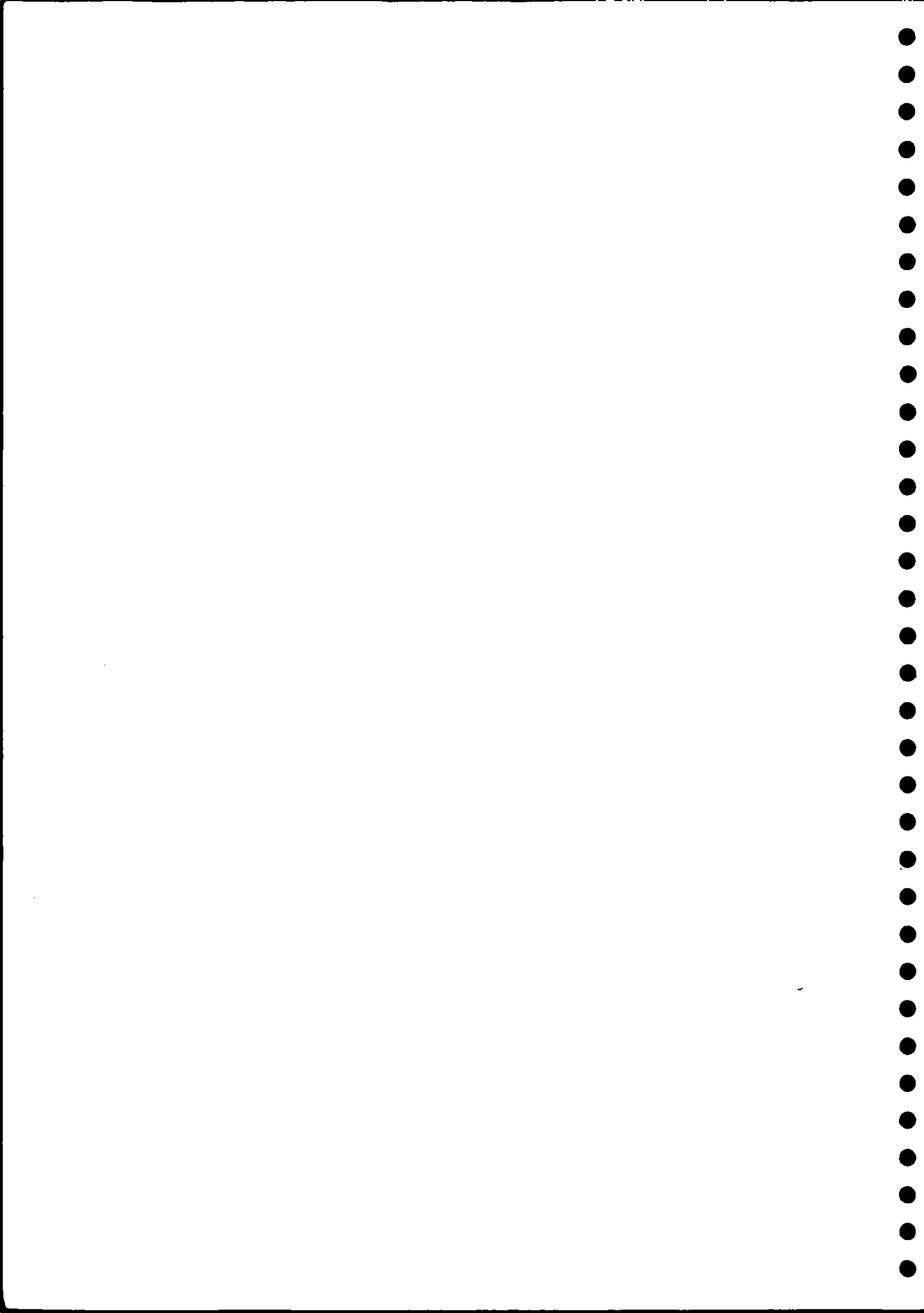
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**Intercomparison between the classifications of the
ITE Land Cover Map and
Countryside Survey 1990 (Baseline Survey).**

ITE LAND COVER		BASELINE	
A	SEA/ESTUARY	8.0	Sea and estuaries
B	INLAND WATERS	7.1 7.2	Still water (lake, pond, mere, reservr.) Running water (river, canal)
C	COASTAL BARE GROUND	8.1 8.3	Intertidal soft coast without veg. Hard coast little/no vascular vegetation
D	SALT MARSH / INTER-TIDAL VEGETATION	8.2.1	Salt marsh
E	MOORLAND / HEATHLAND GRASS INCL. DUNES	3.6 8.2.2	Moorland and mountain grass Dune (open or with semi-nat. grassl.)
F	MANAGED GRASSLANDS (EVERGREEN)	3.1 3.2 3.3 3.4 3.5.1 8.4	Recreational grass etc. Intensive & agric. improved grass Permanent non-intensive grass Calcareous grass (semi-natural) Upland grass (esp. Agrostis/Festuca) Maritime vegetation
G	MARSH / ROUGH GRASS / HERBACEOUS WEEDS	1.7 3.7 5.4 5.5 7.3 9.4	Non-cropped arable land Unmanaged lowl. grassland and tall herbs Felled woodland (regrowth <1m high) Land ploughed for afforestation Wetland Vegetated waste land and derelict land
H	OPEN CANOPY SHRUB HEATHLAND / MOORLAND	4.1.2 4.1.3 4.2.1	Open-canopy heath (Calluna/Erica 25-75%) Berry-bush heath Drier northern bogs
I	DENSE SHRUB HEATHLAND / MOORLAND	4.1.1	Dense heath (Calluna + Erica >75%)
J	BRACKEN	3.5.2	Bracken (>50% cover)
K	BRDLVED DECIDUOUS WOODLAND (INCL. MIXED)	2 5.1.2 5.1.3.1 5.2 5.3	Cropland with perennial crops Mixed woodland (>20% of each) Broadleaved woodland - deciduous Managed coppice Shrub
L	CONIFEROUS & BRDLVED EVERGREEN WOODLAND	5.1.1 5.1.3.2	Conifer woodland Evergreen brdlved. (Quercus ilex etc.)
M	BOGS AND FLUSHES DOMINATED BY HERB. SP.	4.2.2	Saturated bogs
N	TILLED LAND	1.1 1.2 1.3 1.4 1.5 1.6	Cereals Brassicaceae (except horticulture) Legumes Roots and allies (non-Brassica) Additional field crops (non-horticult.) Horticulture
O	SUBURB., DISCONT. URBAN & RURAL BUILDING	9.1 9.2	Transport Discontinuously built land
P	CONTINUOUS URBAN	9.3	Continuously built land
Q	INLAND BARE GROUND	6 9.5 9.6	Inland rocks and screes Hard areas without buildings Quarries and other extractive industries

There are no categories in ITE Land Cover Map which are not cross-referenced to Baseline survey categories

Categories in the Baseline survey which are not cross-referenced to ITE Land Cover Map categories

10 Linear features (not land-cover)

**Intercomparison between the classifications of the
National Countryside Monitoring Scheme and
Countryside Survey 1990 (Baseline Survey).**

NCMS		BASELINE	
1.1	HEDGEROW	10.1.3	Hedge
1.1.2	Treeline, including hedgerow with trees	10.1.1	Line of trees
1.2.1	Running natural water (<10 m wide)	7.2.1	River
1.2.2	Running canalised water (<10 m wide)	7.2.2	Canal
1.3	UNSURFACED VEHICULAR TRACKS	10.6.2	Unconstructed track
2.1.1	Semi-natural broadleaved woodland	5.1.3.1.2 5.1.3.2 5.2.1 5.2.2.1 5.2.2.2	Semi-natural (incl. self-sown exotics) Evergreen brdld. (Quercus ilex etc.) Coppice-with-standards Chestnut coppice Traditional semi-natural coppice
2.1.2	Broadleaved plantation	5.1.3.1.1 5.2.2.3	Broadleaved woodland >30% planted Short-rotation coppice
2.1.3	Semi-natural coniferous woodland	5.1.1.2.2	Semi-natural (eg Caledonian forest)
2.1.4	Coniferous plantation	5.1.1.1 5.1.1.2.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation
2.1.5	Mixed woodland	5.1.2	Mixed woodland (>20% of each)
2.1.6	Young plantation	5.1.1.1 5.1.1.2.1 5.1.2 5.1.3.1.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation Mixed woodland (>20% of each) Broadleaved woodland >30% planted
2.1.7	Recently felled woodland	5.4	Felled woodland (regrowth <1m high)
2.2	PARKLAND	3.1.1 3.3	Amenity grass > 1 ha Permanent non-intensive grass
2.3	ORCHARD	2.1	Orchard
2.4	SCRUB	5.3	Shrub
2.5	BRACKEN	3.5.2	Bracken (>50% cover)
2.6.1	Heather moorland	4.1.1 4.1.2 4.1.3.1	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%) Non-alpine berry-bush heath
2.6.2	Montane heath	3.6.2.2 4.1.3.2	Alpine and subalpine grass etc. Alpine and subalpine heath
2.6.3	Maritime heath	4.1.1.1 4.1.2.1	Lowland dense heath Lowland open-canopy heath
2.7	MIRE	4.2	Bog
2.8	WET GROUND	7.3.2	Flush
2.9	MARGINAL INUNDATION	7.3.1	Fen and marsh
2.10.1	Standing natural water	7.1.1 7.1.3	Lake Pond (<0.25 ha)
2.10.2	Standing man-made water (>0.1 ha)	7.1.2 7.1.3	Reservoir Pond (<0.25 ha)
2.10.3	Running natural water (>10 m wide)	7.2.1	River
2.10.4	Running canalised water (>10 m wide)	7.2.2	Canal
2.11.1	Unimproved grassland	3.3 3.4 3.5.1 3.6.1 3.6.2.1	Permanent non-intensive grass Calcareous grass (semi-natural) Upland grass (esp. Agrostis/Festuca) Molinia moor (Molinia >50%) Low and medium altitude moorland grass
2.11.2	Semi-improved grassland	3.3 3.5.1	Permanent non-intensive grass Upland grass (esp. Agrostis/Festuca)
2.11.3	Improved grassland	3.2.2 3.2.3 3.2.4	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other grs. Weedy swards with per. ryegrass 25-50%

National Countryside Monitoring Scheme vs Baseline

NCMS		BASELINE	
2.12	ARABLE	1 2.4 3.2.1	Tilled land Soft fruit (woody) Recently sown grass, including leys
2.13.1	Unquarried inland cliff and rock outcrop	6.1.1 6.1.2 6.2.1	Inland cliff Inland rock outcrop Scree
2.13.2	Quarries and open-cast mines	9.6	Quarries and other extractive industries
2.13.3	Other bare ground	6.1.3 6.2.2	Limestone pavement Block litter and mountain-top debris
2.14	BUILT LAND	3.1.1 3.1.2 3.1.3 3.1.6 9.1 9.2 9.3 9.4 9.5	Amenity grass > 1 ha Playing fields Golf course Other (eg airfield, racecourse etc.) Transport Discontinuously built land Continuously built land Vegetated waste land and derelict land Hard areas without buildings
2.15	RECREATIONAL LAND	3.1	Recreational grass etc.

There are no categories in NCMS which are not cross-referenced to Baseline survey categories.

Categories in the Baseline survey which are not cross-referenced to NCMS Categories.

2.2	Vineyard
2.3	Hops
2.5	Trees and shrubs - nursery stock
3.7	Unmanaged lowl. grassland and tall herbs
5.5	Land ploughed for afforestation
8	Coastal features
10.1.2	Line of shrub
10.2	Walls
10.3	Fences
10.4	Banks and ditches
10.5	Grass strip
10.6.1	Constructed track

**Intercomparison between the classifications of the
Monitoring Landscape Change Project and
Countryside Survey 1990 (Baseline Survey).**

MLC		BASELINE	
A1	HEDGEROWS	10.1.3	Hedge
A2	FENCES & INSUBSTANTIAL FIELD BOUNDARIES	10.3	Fences
A3	WALLS	10.2	Walls
A4	BANKS WITH OR WITHOUT LOW HEDGES	10.4.1 10.4.2	Stone bank Earth bank
A5	OPEN DITCHES	10.4.3	Ditches
A6	WOODLAND FRINGE	10.1.3 10.2 10.3 10.4.1 10.4.2 10.4.3	Hedge Walls Fences Stone bank Earth bank Ditches
B5	LINEAR FEATURES (strips of woody veg.)	10.1.1 10.1.2	Line of trees Line of shrub
B6	FARMLAND PONDS	7.1.3	Pond (<0.25 ha)
C1	BROADLEAVED HIGH FOREST	5.1.3	Broadleaved woodland
C2	CONIFEROUS HIGH FOREST	5.1.1	Conifer woodland
C3	MIXED HIGH FOREST (INTIMATE MIXTURE)	5.1.2	Mixed woodland (>20% of each)
C4	SCRUB	5.3	Shrub
D1	UPLAND HEATH	4.1.1.2 4.1.2.2 4.1.3.1	Upland dense heath Upland open-canopy heath Non-alpine berry-bush heath
D2A	Smooth grassland; (Festuca/Agrostis)	3.5.1	Upland grass (esp. Agrostis/Festuca)
D2B	Coarse grassland; (Molinia/Nardus)	3.6.1 3.6.2.1	Molinia moor (Molinia >50%) Low and medium altitude moorland grass
D2C	Blanket Bog (includes Juncus flushes)	4.2.1 7.3.2	Drier northern bogs Flush
D3	BRACKEN	3.5.2	Bracken (>50% cover)
D4A	Rough grassland (lowland heath)	4.1.2.1	Lowland open-canopy heath
D4B	Heather (lowland heath)	4.1.1.1	Lowland dense heath
D5	GORSE	5.3.1	Shrub on dry or moist ground
E1A	Ploughed/cropped land	1.1 1.2 1.3 1.4 1.5 1.7 3.2.1	Cereals Brassicaceae (except horticulture) Legumes Roots and allies (non-Brassica) Additional field crops (non-horticult.) Non-cropped arable land Recently sown grass, including leys
E1B	Market gardens	1.6 2.4 9.4.3	Horticulture Soft fruit (woody) Allotments
E1C	Orchards	2.1 2.3	Orchard Hops
E2	GRASSLAND	3.2.4	Weedy swards with per. ryegrass 25-50%
E2A	Improved pasture	3.2.2 3.2.3	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other gra.
E2B	Rough pasture	3.3 3.4 8.4	Permanent non-intensive grass Calcareous grass (semi-natural) Maritime vegetation
E2C	Neglected pasture	3.7.1	False oat grass + couch
F1	OPEN WATER-COASTAL OR ESTUARINE	8.0	Sea and estuaries
F2	OPEN WATER-INLAND (NOT RIVERS)	7.1.1 7.1.2	Lake Reservoir
F3A	Peat bog (valley raised moss)	4.2.2	Saturated bogs

Monitoring Landscape Change vs Baseline

MLC		Baseline	
F3B	Freshwater marsh (reed swamp)	7.3.1	Pen and marsh
F3C	Saltmarsh	8.2.1	Salt marsh
G1	NON-VEGETATED PEAT	4.2	Bog
G2	BARE ROCK	6 8.3.2 8.3.3	Inland rocks and screes Rocky/boulder shore (not vegetated) Coastal rocks and cliffs
G3	SAND (incl. dunes & shingle)	8.1.4 8.2.2	Pebble/gravel shore Dune (open or with semi-nat. grassl.)
G4A	Built-up land	9.2 9.3 9.4.2 9.5	Discontinuously built land Continuously built land Derelict urban land (often vacant) Hard areas without buildings
G4B	Urban open space	3.1	Recreational grass etc.
G4C	Transport routes	3.1.6 9.1	Other (eg airfield, racecourse etc.) Transport
G4D	Quarries mineral workings	9.6	Quarries and other extractive industries
G4E	Derelict land	9.4.1 9.4.2	Domestic and industrial waste land Derelict urban land (often vacant)

Categories in MLC which are not cross-referenced to Baseline survey categories

A7	URBAN BOUNDARY
B1	ISOLATED TREES IN HEDGES
B2	ISOLATED TREES OUTSIDE HEDGEROWS
B3	TREE GROUP, MAINLY BROADLEAVED (<0.25 ha)
B4	TREE GROUP, MAINLY CONIFEROUS (<0.25 ha)

Categories in the Baseline survey which are not cross-referenced to MLC categories

2.2	Vineyard
2.5	Trees and shrubs - nursery stock
3.6.2.2	Alpine and subalpine grass etc.
3.7.2	Tall herbs
3.7.3	Riparian vegetation (non-aquatic)
4.1.3.2	Alpine and subalpine heath
5.2	Managed coppice
5.4	Felled woodland (regrowth <1m high)
5.5	Land ploughed for afforestation
7.2	Running water (river, canal)
8.1.1	Intertidal mud flats
8.1.2	Intertidal sand flats
8.1.3	Sandy shore
8.3.1	Intertidal seaweed-covered boulders
10.4.4	Embankments
10.5	Grass strip
10.6	Track

**Intercomparison between the classifications of the
MAFF Agricultural Census and
Countryside Survey 1990 (Baseline Survey).**

MAFF		BASILINE	
4.11	WHEAT	1.1.2	Wheat
4.12	WINTER BARLEY	1.1.3.1	Winter barley
4.13	SPRING BARLEY	1.1.3.2	Spring barley
4.14	OATS	1.1.4	Oats
4.15	MIXED CORN	1.1.5.3	Mixed corn
4.16	RYE	1.1.5.1	Rye
4.17	MAIZE	1.1.1	Maize
4.19	POTATOES	1.4.2	Potatoes
4.20	SUGAR BEET	1.4.1	Sugarbeet
4.21	HOPS	2.3	Hops
4.22.1.170	Brussels Sprouts for fresh market	1.6.2	Other horticulture (eg cauliflower etc.)
4.22.1.171	Brussels Sprouts for processing		
4.22.1.172	Cabbage (Summer and Autumn)		
4.22.1.173	All other Cabbage		
4.22.1.174	Cauliflower (Summer and Autumn)		
4.22.1.175	Calabrese		
4.22.1.178	Carrots		
4.22.1.181	Paranips		
4.22.1.182	Beetroot		
4.22.1.185	Onions for salad		
4.22.1.186	Dry bulb onions		
4.22.1.187	Broad beans		
4.22.1.189	Runner beans (pinched)		
4.22.1.190	Runner beans (climbing)		
4.22.1.192	French beans		
4.22.1.195	Green peas for fresh market		
4.22.1.196	Vining peas for processing		
4.22.1.197	Field celery (not main crop)		
4.22.1.198	Lettuce (not under glass)		
4.22.1.199	Sweet corn		
4.22.1.200	All other vegetables		
4.22.2.205	Glasshouse	9.2.1.2	Glasshouses
4.22.3.207	Orchards not grown commercially	2.1	Orchard
4.22.3.208	Desert apples - Cox's		
4.22.3.209	All other varieties desert apples		
4.22.3.210	Bramley's seeding cooking apples		
4.22.3.211	All other varieties of cooking apples		
4.22.3.212	Cider apples and Perry pears		
4.22.3.213	Pears		
4.22.3.214	Plums		
4.22.3.215	Cherries		
4.22.3.216	Other top fruit (including nuts)		
4.22.4.218	Open grown strawberries	1.6.2	Other horticulture (eg cauliflower etc.)
4.22.4.219	Strawberries (covered)		
4.22.4.220	Raspberries	2.4	Soft fruit (woody)
4.22.4.221	Blackcurrants for market		
4.22.4.222	Blackcurrants for processing		
4.22.4.223	Gooseberries		
4.22.4.224	Wine grapes	2.2	Vineyard
4.22.4.225	Other small fruit	2.4	Soft fruit (woody)
4.22.5.230	Fruit (woody) plants - nursery	2.5	Trees and shrubs - nursery stock
4.22.5.231	Roses		
4.22.5.232	Shrubs, conifers, etc.		
4.22.5.233	Ornamental trees		
4.22.5.234	Perennial herbaceous plants	1.6.1	Flowers
4.22.5.235	Other hardy nursery stock		
4.22.6.240	Bulbs, corms, tubers, rhizomes		
4.22.6.241	Dahlias		
4.22.6.242	Chrysanthemums		
4.22.6.243	All other flowers for cutting		
4.23	FIELD BEANS	1.3.2	Field beans
4.24	TURNIPS AND SWEDES (for stockfeed)	1.2.1	Turnips/swedes

MAFF Aricultural Census vs Baseline

MAFF		BASLINE	
4.25	PODDER BEET AND MANGOLDS	1.4.3	Other roots and beets
4.26	KALE, CABBAGE, SAVOY, KOHL RABI, & RAPE	1.2.2	Kale
		1.2.3	Oil-seed rape
		1.2.4	Other crucifer (including Mustard)
4.27	PEAS FOR HARVESTING DRY	1.3.1	Peas
4.28	OTHER CROPS FOR STOCKFEED (not grass)	1.3.3	Other legume
		1.5.3	Other field crop
4.29	RAPE GROWN FOR OILSEED	1.2.3	Oil-seed rape
4.30	LINSEED	1.5.1	Linseed
4.31	OTHER CROPS (Not for stockfeeding)	1.3.3.3	Lupin
		1.5.2	Sunflower
		1.5.3	Other field crop
4.32	BARE FALLOW (Not set-aside land)	1.7.3	Fallow, including rotational Set-aside
4.33	TRITICALE	1.1.5.2	Triticale
4.34	SET-ASIDE LAND	1.7.2	Neglected, incl. permanent tumbledown
		1.7.3	Fallow, including rotational Set-aside
5	GRASSLAND PUT DOWN IN 1987 OR LATER	3.2.1	Recently sown grass, including leys
6	ALL OTHER GRASSLAND EXCL. ROUGH GRAZING	3.2.2	Est. swards with per. ryegrass dominant
		3.2.3	Well managed per. ryegrass & other grs.
		3.2.4	Weedy swards with per. ryegrass 25-50%
7	ROUGH GRAZING	3.3	Permanent non-intensive grass
		3.4	Calcareous grass (semi-natural)
		3.5	Acid grass (non-moorland) and bracken
		3.6	Moorland and mountain grass
		3.7	Unmanaged lowl. grassland and tall herbs
		4	Heathland and bog
		7.3	Wetland
		8.2.2.3	Stabilized dune grassl. (incl. machair)
8	WOODLAND	5.1	Woodland
		5.2	Managed coppice
		5.3	Shrub
		5.4	Felled woodland (regrowth <1m high)
9	ALL OTHER LAND	3.1	Recreational grass etc.
		3.7.2	Tall herbs
		6	Inland rocks and scree
		7.1	Still water (lake, pond, mere, reservr.)
		9.1.2	Road
		9.2.1.1	Sheds, barns, silos
		9.2.2	Residential buildings with gardens
		9.2.3	Commercial and industrial buildings
		9.2.4.4	Sporting and recreational
		9.4.1	Domestic and industrial waste land
		9.5	Hard areas without buildings
		9.6	Quarries and other extractive industries

There are no categories in the MAFF Census which are not cross-referenced to Baseline survey categories

Categories in the Baseline survey which are not cross-referenced to the MAFF Census categories

1.7.1	Ploughed land
5.5	Land ploughed for afforestation
7.2	Running water (river, canal)
8.0	Sea and estuaries
8.1	Intertidal soft coast without veg.
8.2.1	Salt marsh
8.2.2.1	Dune with <75% vegetation cover
8.2.2.2	Dune with >75% vegetation cover
8.3	Hard coast little/no vascular vegetation
8.4	Maritime vegetation
9.1.1	Railway
9.2.4.1	Institutional (govmnt., military, etc.)
9.2.4.2	Education and cultural
9.2.4.3	Religious
9.3	Continuously built land
9.4.2	Derelict urban land (often vacant)
9.4.3	Allotments
10	Linear features (not land-cover)

**Intercomparison between the classifications of the
Forestry Commission Census of Woodland and Trees and
Countryside Survey 1990 (Baseline Survey).**

WOODLAND CENSUS

		BASELINE	
1	CONIFEROUS HIGH FOREST (>50%)	5.1.1 5.1.2	Conifer woodland Mixed woodland (>20% of each)
2	BROADLEAVED HIGH FOREST (>50%)	5.1.2 5.1.3	Mixed woodland (>20% of each) Broadleaved woodland
3	BROADLEAVED HIGH FOREST OF COPPICE ORIGIN	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
6	COPPICE	5.2.2	Pure coppice (no standards)
7	COPPICE WITH STANDARDS	5.2.1	Coppice-with-standards
8	SCRUB	5.1 5.3	Woodland Shrub
9	CLEARED	5.4	Felled woodland (regrowth <1m high)

Categories in the Woodland and Trees Census which are not cross-referenced to Baseline survey categories.

4	MIXED HIGH FOREST
5	MIXED HIGH FOREST OF COPPICE ORIGIN
10	DEFORESTED

Categories in the Baseline survey which are not cross-referenced to the Woodlands and Trees Census.

1	Tilled land
2	Cropland with perennial crops
3	Grass
4	Heathland and bog
5.5	Land ploughed for afforestation
6	Inland rocks and screes
7	Wetland and water (not wooded)
8	Coastal features
9	Transport, built, urban and industrial
10	Linear features (not land-cover)

**Intercomparison between the classifications of the
Land Cover of Scotland and
Countryside Survey 1990 (Baseline Survey).**

LAND COVER SCOTLAND		BASELINE	
1.1	ISOLATED FARMS AND OTHER BUILDINGS	9.2.1 9.2.2 9.2.4	Agricultural buildings Residential buildings with gardens Public services and facilities
1.2.1	Factories	9.2.3	Commercial and industrial buildings
1.2.2	Airfields	3.1.6	Other (eg airfield, racecourse etc.)
1.2.3	Golf Courses	3.1.3	Golf course
1.2.4	Cemeteries	3.1.6	Other (eg airfield, racecourse etc.)
1.2.5	Recreational Land	3.1.1 3.1.2 3.1.4 3.1.5 3.1.6	Amenity grass > 1 ha Playing fields Touring caravan park (if main use) Camp site (if main use) Other (eg airfield, racecourse etc.)
2.1	CLIFF, CRAGS AND SCREE	6 8.3.2 8.3.3	Inland rocks and screes Rocky/boulder shore (not vegetated) Coastal rocks and cliffs
2.2	QUARRIES	9.6.1 9.6.2	Gravel pit (not flooded nor revegetated) Quarry
2.3	BINGS	9.4.1 9.6.3	Domestic and industrial waste land Mine
2.5	HILL ROADS	10.6.2	Unconstructed track
2.6	WATER	7.1 7.2.1	Still water (lake, pond, mere, reservr.) River
3.1	BUILT-UP LAND	3.1 9.2 9.3 9.4 9.5	Recreational grass etc. Discontinuously built land Continuously built land Vegetated waste land and derelict land Hard areas without buildings
3.2.1	Road	9.1.2	Road
3.2.2	Rail	9.1.1	Railway
4.1.1	Coniferous Woods - Plantations	5.1.1.1 5.1.1.2.1 10.1.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation Line of trees
4.1.2	Coniferous Woods - Seminatual	5.1.1.2.2	Semi-natural (eg Caledonian forest)
4.2	BROADLEAVED WOODS	2.1 5.1.3 5.3.2 10.1.1	Orchard Broadleaved woodland Swampy shrub and carr Line of trees
4.3	MIXED WOODS (>20% of each)	5.1.2 10.1.1	Mixed woodland (>20% of each) Line of trees
4.4	UNDIFFERENTIATED LOW SCRUB	5.3.1	Shrub on dry or moist ground
4.5	RHODODENDRON SCRUB		
4.6.1	Land Recently Ploughed for Afforestation	5.5	Land ploughed for afforestation
4.6.2	Recently Felled/Open Canopy Young Pltn.	5.1.1.1 5.1.1.2.1 5.1.2 5.1.3.1.1 5.4	Decid. conifer (in Britain larch only) Evergreen conifer plantation Mixed woodland (>20% of each) Broadleaved woodland >30% planted Felled woodland (regrowth <1m high)
5.1	IMPROVED PASTURE	3.2.2 3.2.3 3.2.4	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other grs. Woody swards with per. ryegrass 25-50%
5.2	ARABLE LAND	1 2.4 3.2.1	Tilled land Soft fruit (woody) Recently sown grass, including leys
6.1	HEATHER AND DWARF SHRUB HEATHLAND	4.1.3.1	Non-alpine berry-bush heath
6.1.1	Dry Heather Moor	4.1.1	Dense heath (Calluna + Erica >75%)
6.1.2	Wet Heather Moor	4.1.2	Open-canopy heath (Calluna/Erica 25-75%)

Land Cover of Scotland vs Baseline

LAND COVER SCOTLAND		BASELINE	
6.1.3	Undifferentiated Heather Moor	4.1.1 4.1.2	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%)
6.2	UNDIFFERENTIATED COARSE GRASSLANDS	3.6.1 3.6.2.1	Molinia moor (Molinia >50%) Low and medium altitude moorland grass
6.3	SMOOTH GRASSLANDS	7.3.2	Flush
6.3.1	Smooth Grasslands with Rushes	3.3 3.5.1	Permanent non-intensive grass Upland grass (esp. Agrostis/Festuca)
6.3.2	Smooth Grasslands with Low Scrub	3.3 3.4 3.5.1 5.3.1	Permanent non-intensive grass Calcareous grass (semi-natural) Upland grass (esp. Agrostis/Festuca) Shrub on dry or moist ground
6.3.3	Undifferentiated Smooth Grasslands	3.3 3.4 3.5.1	Permanent non-intensive grass Calcareous grass (semi-natural) Upland grass (esp. Agrostis/Festuca)
6.3.4	Undifferentiated Bracken	3.5.2	Bracken (>50% cover)
6.4	BLANKET BOG & OTHER PEATLAND VEGETATION	4.2	Bog
6.5	UNDIFFERENTIATED SALT MARSH	8.2.1	Salt marsh
6.6	MARITIME GRASSLAND	8.4	Maritime vegetation
6.7	WET LANDS	3.7.3 7.3.1	Riparian vegetation (non-aquatic) Fen and marsh
6.8.1	Bare Dunes	8.2.2.1	Dune with <75% vegetation cover
6.8.2	Partially Stabilised Dunes	8.2.2.1 8.2.2.2	Dune with <75% vegetation cover Dune with >75% vegetation cover
6.8.3	Links with Grassland	8.2.2.2 8.2.2.3	Dune with >75% vegetation cover Stabilized dune grassl. (incl. machair)
6.8.4	Links with Heathland	4.1.1.1 4.1.2.1	Lowland dense heath Lowland open-canopy heath
7.9	MONTANE VEGETATION	3.6.2.2 4.1.3.2 4.2	Alpine and subalpine grass etc. Alpine and subalpine heath Bog

Categories in Land Cover of Scotland 7 which are not cross-referenced to Baseline survey categories.

2.4	PATHS
3.3	SNOW-OBSCURED AREAS
3.4	SKI TOWS

Categories in the Baseline survey which are not cross-referenced to Land Cover of Scotland categories.

2.2	Vineyard
2.3	Hops
2.5	Trees and shrubs - nursery stock
3.7.1	False oat grass + couch
3.7.2	Tall herbs
5.2	Managed coppice
7.2.2	Canal
8.0	Sea and estuaries
8.1	Intertidal soft coast without veg.
8.3.1	Intertidal seaweed-covered boulders
10.1.2	Line of shrub
10.1.3	Hedge
10.2	Walls
10.3	Fences
10.4	Banks and ditches
10.5	Grass strip
10.6.1	Constructed track

**Intercomparison between the classifications of the
Northern Ireland Countryside Survey and
Countryside Survey 1990 (Baseline Survey).**

NI COUNTRYSIDE SURVEY		BASELINE	
1.1	SEMI-NATURAL BROADLEAF WOODLAND	5.1.3.1.2 5.1.3.2 5.2.1 5.2.2.1 5.2.2.2	Semi-natural (incl. self-sown exotics) Evergreen brdled. (<i>Quercus illex</i> etc.) Coppice-with-standards Chestnut coppice Traditional semi-natural coppice
1.2	BROADLEAF WOODLAND, PLANTATION	5.1.3.1.1 5.2.2.3	Broadleaved woodland >30% planted Short-rotation coppice
1.3	CONIFEROUS WOODLAND, SEMI-NATURAL	5.1.1.2.2	Semi-natural (eg Caledonian forest)
1.4	CONIFEROUS PLANTATION	5.1.1.1 5.1.1.2.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation
1.5	MIXED WOODLAND, SEMI-NATURAL	5.1.2 5.1.3.1.2	Mixed woodland (>20% of each) Semi-natural (incl. self-sown exotics)
1.6	MIXED WOODLAND, PLANTATION	5.1.2	Mixed woodland (>20% of each)
1.7	DENSE SCRUB	5.1.3.1.2 5.3.1	Semi-natural (incl. self-sown exotics) Shrub on dry or moist ground
1.8	SCATTERED SCRUB	5.3.1	Shrub on dry or moist ground
1.9	PARKLAND	3.1.1 3.2.2 3.2.3.1 3.2.3.2 3.2.4 3.3	Amenity grass > 1 ha Est. swards with per. ryegrass dominant Per. ryegrass 25-50% + white clover >25% P. ryegr 25-50%, no other sp. high cover Weedy swards with per. ryegrass 25-50% Permanent non-intensive grass
1.11	LINE OF TREES	10.1.1	Line of trees
1.12	FEN CARR	5.1.3.1.2 5.3.2	Semi-natural (incl. self-sown exotics) Swampy shrub and carr
2.1	SPECIES-RICH DRY GRASSLAND	3.3 3.5.1	Permanent non-intensive grass Upland grass (esp. <i>Agrostis/Festuca</i>)
2.2	SPECIES-RICH WET GRASSLAND	3.3 3.5.1	Permanent non-intensive grass Upland grass (esp. <i>Agrostis/Festuca</i>)
2.3	BENT/FESCUE HILL PASTURE	3.5.1	Upland grass (esp. <i>Agrostis/Festuca</i>)
2.4	MAT-GRASS HILL PASTURE	3.6.2.1	Low and medium altitude moorland grass
2.5	MOLINIA GRASSLAND	3.6.1	Molinia moor (<i>Molinia</i> >50%)
2.6	CALCAREOUS GRASSLAND	3.4	Calcareous grass (semi-natural)
2.7	RUSH PASTURE	3.2.4.2 3.3 3.5.1	Per. ryegrass + broadl. weeds or rushes Permanent non-intensive grass Upland grass (esp. <i>Agrostis/Festuca</i>)
3.1	GORSE HEATH - CONTINUOUS	5.3.1	Shrub on dry or moist ground
3.2	GORSE HEATH - SCATTERED		
3.3	ERICACEOUS HEATH	4.1.1	Dense heath (<i>Calluna</i> + <i>Erica</i> >75%)
3.4	WET HEATH		
3.5	LICHEN/BRYOPHYTE HEATH	3.6.2.2.3 3.6.2.2.5	Racomitrium "heath" Other alpine non-shrubby vegetation
3.6	DRY HEATH MOSAIC	4.1.2	Open-canopy heath (<i>Calluna/Erica</i> 25-75%)
3.7	WET HEATH MOSAIC		
3.8	MIXED UPLAND VEGETATION	4.1.3.1	Non-alpine berry-bush heath
3.9	GORSE HEATH/BRACKEN MOSAIC	3.5.2 5.3.1	Bracken (>50% cover) Shrub on dry or moist ground
4	MIRES	4.2.2	Saturated bogs
4.2	DRY BOG	4.2.1	Drier northern bogs
4.3	POOR-FEN	7.3.2	Flush
4.4	SEDGE MARSH	7.3.1	Fen and marsh
4.5	FEN MEADOW		
4.6	REEDBEDS	7.1.1.2 7.1.2.2 7.1.3.2 7.2.1.2 7.2.2.2	Emergent macrophytes in lake Emergent macrophytes in reservoir Emergent macrophytes in pond Emergent macrophytes in river Emergent macrophytes in canal
4.7	FEN	7.3.1	Fen and marsh

NI Countryside Survey vs Baseline

NI COUNTRYSIDE SURVEY		BASELINE	
4.9	SWAMP	7.1.1.2 7.1.2.2 7.1.3.2 7.2.1.2 7.2.2.2	Emergent macrophytes in lake Emergent macrophytes in reservoir Emergent macrophytes in pond Emergent macrophytes in river Emergent macrophytes in canal
4.10	DITCH VEGETATION	3.7.3	Riparian vegetation (non-aquatic)
5.1	INTERTIDAL	8.1.1 8.1.2	Intertidal mud flats Intertidal sand flats
5.2	SALTMARSH	8.2.1	Salt marsh
5.3	SHINGLE/GRAVEL RIDGE	8.1.4	Pebble/gravel shore
5.5	FOREDUNE	8.2.2.1 8.2.2.2	Dune with <75% vegetation cover Dune with >75% vegetation cover
5.6	DUNE GRASSLAND	8.2.2.3	Stabilized dune grassl. (incl. machair)
5.7	DUNE HEATH	4.1.1.1 4.1.2.1	Lowland dense heath Lowland open-canopy heath
5.8	DUNE SCRUB	5.3.1	Shrub on dry or moist ground
5.9	COASTAL CLIFF VEGETATION	8.4	Maritime vegetation
5.10	DUNE SLACK VEGETATION	8.2.2.2 8.2.2.3	Dune with >75% vegetation cover Stabilized dune grassl. (incl. machair)
6.1	BRACKEN-CONTINUOUS	3.5.2	Bracken (>50% cover)
6.3	RUDERAL VEGETATION	1.7.2 1.7.3 3.7.2 9.4.1 9.4.2	Neglected, incl. permanent tumbledown Fallow, including rotational Set-aside Tall herbs Domestic and industrial waste land Derelict urban land (often vacant)
6.4	CREVICE/LEDGE VEGETATION	6.1.1	Inland cliff
7.1	HEDGEBANK	10.4.1 10.4.2	Stone bank Earth bank
7.2	HEDGEROW	10.1.3	Hedge
7.3	DRY STONE WALL - OLD	10.2.1	Dry-stone walls
7.4	DRY STONE WALL - NEW		
7.5	RUINED DRY STONE WALL		
7.6	MORTAR/BRICK/CONCRETE WALL	10.2.2	Mortared walls
7.7	HEDGE ON WALL	10.1.3 10.2.1	Hedge Dry-stone walls
7.9	EARTH/WALL BANK	10.4.1 10.4.2	Stone bank Earth bank
7.10	WOOD POST AND WIRE FENCE	10.3.3	Wire on post fence
7.11	OTHER FENCE	10.3.1 10.3.2	Wood only fence Iron only fence
8.1	ARABLE CROPS	1.1 1.2 1.3 1.4 1.5	Cereals Brassicaceae (except horticulture) Legumes Roots and allies (non-Brassica) Additional field crops (non-horticult.)
8.2	ITALIAN RYEGRASS	3.2.1.2	Italian ryegrass >95% cover
8.3	PERENNIAL RYEGRASS	3.2.1.1 3.2.2 3.2.3.1 3.2.3.2	Perennial ryegrass >95% cover Est. swards with per. ryegrass dominant Per. ryegrass 25-50% + white clover >25% P. ryegr 25-50%, no other sp. high cover
8.4	MIXED SPECIES GRASSLAND	3.2.4 3.3.1 3.3.2	Weedy swards with per. ryegrass 25-50% Lowland grass, non-sown grasses >25% Lowl. grs., 10-25% cover non-weedy forbs
8.5	PLOUGHED/FALLOW	1.7.1 1.7.3	Ploughed land Fallow, including rotational Set-aside
8.6	OTHER AGRICULTURAL GRASSLAND	3.3	Permanent non-intensive grass
8.7	HORTICULTURE	1.6 2	Horticulture Cropland with perennial crops
9	URBAN/INDUSTRIAL	9.3.2	Commercial and industrial buildings

NI Countryside Survey vs Baseline

NI COUNTRYSIDE SURVEY		BASELINE	
9.1	URBAN AREA	9.3.1 9.3.3 9.5.3	Residential buildings without gardens Public services and facilities Non-grassy recreational grounds etc.
9.2	NEW URBAN AREA	9.3.1 9.3.3	Residential buildings without gardens Public services and facilities
10.1	NEW DOMESTIC BUILDING	9.2.2	Residential buildings with gardens
10.2	NEW AGRICULTURAL BUILDING	9.2.1	Agricultural buildings
10.3	NEW INDUSTRIAL BUILDING	9.2.3	Commercial and industrial buildings
10.4	OTHER NEW BUILDINGS	9.2.4	Public services and facilities
10.5	SILLO	9.2.1.1	Sheds, barns, silos
10.6	DERELICT VERNACULAR BUILDING	9.2.1 9.2.2 9.2.3 9.2.4.1 9.2.4.2 9.2.4.4 9.3.1 9.3.2 9.3.3.1 9.3.3.2	Agricultural buildings Residential buildings with gardens Commercial and industrial buildings Institutional (govmmt., military, etc.) Education and cultural Sporting and recreational Residential buildings without gardens Commercial and industrial buildings Institutional (govmmt, military, etc.) Education and cultural
10.7	DERELICT MODERN BUILDING	9.2.1 9.2.2 9.2.4.1 9.2.4.2 9.2.4.4 9.3.1 9.3.3.1 9.3.3.2 9.3.3.4	Agricultural buildings Residential buildings with gardens Institutional (govmmt., military, etc.) Education and cultural Sporting and recreational Residential buildings without gardens Institutional (govmmt, military, etc.) Education and cultural Sporting and recreational
10.8	DERELICT INDUSTRIAL BUILDING	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
12.1	NEW METALLED ROAD	9.1.2	Road
12.2	NEW UNMETALLED ROAD	10.6.2	Unconstructed track
12.3	ABANDONED ROAD/TRACK	9.1.2 10.6	Road Track
12.4	ABANDONED RAILWAY	9.1.1	Railway
13	AMENITIES	3.1 9.5.2 9.5.4	Recreational grass etc. Car park Other hard area without buildings
14.1	USED HARD ROCK QUARRY	9.6.2 9.6.3	Quarry Mine
14.2	DISUSED HARD ROCK QUARRY	9.6.2 9.6.3	Quarry Mine
14.3	USED SOFT ROCK QUARRY	9.6.1	Gravel pit (not flooded nor revegetated)
14.4	DISUSED SOFT ROCK QUARRY	7.1.1	Lake
15	WASTE DISPOSAL/DISTURBANCE	9.4.1 9.4.2 9.5.1	Domestic and industrial waste land Derelict urban land (often vacant) Unveg. derelict land, building sites
16.1	INLAND CLIFF	6.1.1	Inland cliff
16.2	SCREE	6.2.1	Scree
16.3	ROCK OUTCROPS	6.1.2	Inland rock outcrop
16.4	SURFACE BOULDERS	6.2.2	Block litter and mountain-top debris
16.5	CANALISED RIVER BANK	10.4.4	Embankments
16.6	MORaine	6.2.2	Block litter and mountain-top debris
16.9	LIMESTONE PAVEMENT	6.1.3	Limestone pavement
16.10	GORGE	6.1.1	Inland cliff

NI Countryside Survey vs Baseline

NI COUNTRYSIDE SURVEY

BASELINE

Categories in the Northern Ireland Countryside Survey which are not cross-referenced to Baseline survey categories.

1.10	SCATTERED, ISOLATED TREES
5.4	STRANDLINE
6.2	BRACKEN-SCATTERED
7.8	STONE HEAP
11	MONUMENTS
12.5	PYLON
16.7	SINK HOLE
16.8	CAVES

Categories in the Baseline survey which are not cross-referenced to Northern Ireland Countryside survey categories.

3.2.1.3	Tall fescue >95% cover
3.2.1.4	Other leys and newly sown swards
3.2.3.3	Cocksfoot 50-100%
3.2.3.4	Timothy 50-100%
3.6.2.2.1	Carex bigelowii communities
3.6.2.2.2	Juncus trifidus communities
3.6.2.2.4	Salix herbacea communities
3.7.1	False oat grass + couch
4.1.3.2	Alpine and subalpine heath
5.4	Felled woodland (regrowth <1m high)
5.5	Land ploughed for afforestation
7.1.2.1	Open water in reservoir
7.1.3.1	Open water in pond
7.2.1.1	Open water in river
7.2.2.1	Open water in canal
8.0	Sea and estuaries
8.1.3	Sandy shore
8.3	Hard coast little/no vascular vegetation
9.4.3	Allotments
10.1.2	Line of shrub
10.4.3	Ditches
10.5	Grass strip

**Intercomparison between the classifications of the
Department of the Environment Land Use Change Statistics and
Countryside Survey 1990 (Baseline Survey).**

DoE LAND USE CHANGE STATISTICS		BASELINE	
1.1.1	Agricultural land	1 2 3.2 3.3 3.4	Tilled land Cropland with perennial crops Intensive & agric. improved grass Permanent non-intensive grass Calcareous grass (semi-natural)
1.1.2	Agricultural buildings	9.1.2 9.2.1	Road Agricultural buildings
1.2.1	Forestry/woodland	5	Woodland and shrubland
1.2.2	Rough grassland and bracken	3.4 3.5 3.6.1 3.6.2.1 3.7 4 5.3.1 7.3 8.2 8.4	Calcareous grass (semi-natural) Acid grass (non-moorland) and bracken Molinia moor (Molinia >50%) Low and medium altitude moorland grass Unmanaged lowl. grassland and tall herbs Heathland and bog Shrub on dry or moist ground Wetland Vegetated soft coast Maritime vegetation
1.2.3	Natural and semi-natural land	3.6.2.2 6 7.3 8.1 8.2 8.3 8.4	Alpine and subalpine grass etc. Inland rocks and scree Wetland Intertidal soft coast without veg. Vegetated soft coast Hard coast little/no vascular vegetation Maritime vegetation
1.2.4	Water	7.1 7.2	Still water (lake, pond, mere, reservr.) Running water (river, canal)
1.3.1	Minerals	9.6	Quarries and other extractive industries
1.3.2	Landfill waste disposal	9.4.1	Domestic and industrial waste land
1.4	OUTDOOR RECREATION	3.1 9.4.3 9.5.3	Recreational grass etc. Allotments Non-grassy recreational grounds etc.
1.5	DEFENCE	9.2.4.1 9.3.3.1	Institutional (govmnt., military, etc.) Institutional (govmnt., military, etc.)
2.1	RESIDENTIAL	9.2.2 9.3.1	Residential buildings with gardens Residential buildings without gardens
2.2.1	Highways and road transport	9.1.2 9.3.1 9.5.2	Road Residential buildings without gardens Car park
2.2.2	Transport (Other)	3.1.6 9.1	Other (eg airfield, racecourse etc.) Transport
2.2.3	Utilities	9.2.3 9.2.4.1 9.3.2 9.3.3.1	Commercial and industrial buildings Institutional (govmnt., military, etc.) Commercial and industrial buildings Institutional (govmnt., military, etc.)
2.3	INDUSTRY AND COMMERCE	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
2.3.2	Offices	9.2.4.1 9.3.3.1	Institutional (govmnt., military, etc.) Institutional (govmnt., military, etc.)
2.4	COMMUNITY SERVICES	9.2.4.2 9.3.3.2	Education and cultural Education and cultural
2.4.1	Community buildings	9.2.4.1 9.2.4.3 9.3.3.1 9.3.3.3	Institutional (govmnt., military, etc.) Religious Institutional (govmnt., military, etc.) Religious
2.4.2	Leisure and recreational buildings	9.2.4.4 9.3.3.4	Sporting and recreational Sporting and recreational
2.5	VACANT LAND	9.4.2 9.5.1	Derelict urban land (often vacant) Unveg. derelict land, building sites

Categories in the DoE Land Use Change Statistics classification which are not cross-referenced to Baseline survey categories.

Categories in the Baseline survey which are not cross-referenced to DoE Land Use Change Statistics categories.

**Intercomparison between the classifications of the
CORINE Land Cover and
Countryside Survey 1990 (Baseline Survey).**

CORINE LAND COVER		BASELINE	
1.1.1	Continuous urban fabric	9.3 9.4.2 9.5	Continuously built land Derelict urban land (often vacant) Hard areas without buildings
1.1.2	Discontinuous urban fabric	9.2	Discontinuously built land
1.2.1	Industrial or commercial units	9.3.2	Commercial and industrial buildings
1.2.2	Road & rail networks and associated land	9.1	Transport
1.2.3	Port areas	9.3.2	Commercial and industrial buildings
1.2.4	Airports	9.3.2 9.5.4	Commercial and industrial buildings Other hard area without buildings
1.3.1	Mineral extraction sites	9.6	Quarries and other extractive industries
1.3.2	Dump sites	9.4.1	Domestic and industrial waste land
1.3.3	Construction sites	9.5.1	Unveg. derelict land, building sites
1.4	ARTIFICIAL, NON-AGRIC. VEGETATED AREAS	3.1.1	Amenity grass > 1 ha
1.4.2	Sport and leisure facilities (vegetated)	3.1.2 3.1.3 3.1.4 3.1.5 3.1.6	Playing fields Golf course Touring caravan park (if main use) Camp site (if main use) Other (eg airfield, racecourse etc.)
2.1.1	Non-irrigated arable land	1	Tilled land
2.2.1	Vineyards	2.2	Vineyard
2.2.2	Fruit trees and berry plantations	2.1 2.3 2.4	Orchard Hops Soft fruit (woody)
2.3	PASTURES	3.2 3.3	Intensive & agric. improved grass Permanent non-intensive grass
2.4.4	Agro-forestry areas (crops/grazing)	5.1.1 5.1.2 5.3.1	Conifer woodland Mixed woodland (>20% of each) Shrub on dry or moist ground
3.1.1	Broad-leaved forest	5.1.3	Broadleaved woodland
3.1.2	Coniferous forest	5.1.1	Conifer woodland
3.1.3	Mixed forest (neither predominate)	5.1.2	Mixed woodland (>20% of each)
3.2.1	Natural grasslands	3.3 3.4 3.5.1 3.6 4.1.2 8.4	Permanent non-intensive grass Calcareous grass (semi-natural) Upland grass (esp. Agrostis/Festuca) Moorland and mountain grass Open-canopy heath (Calluna/Erica 25-75%) Maritime vegetation
3.2.2	Moors and heathland	3.5.2 4.1.1 4.1.3 5.3.1	Bracken (>50% cover) Dense heath (Calluna + Erica >75%) Berry-bush heath Shrub on dry or moist ground
3.2.4	Transitional woodland-scrub	5.2 5.3	Managed coppice Shrub
3.3.1	Beaches, dunes, sands	8.1.3 8.1.4 8.2.2	Sandy shore Pebble/gravel shore Dune (open or with semi-nat. grassl.)
3.3.2	Bare rocks (scree/cliffs/outcrops etc.)	6 8.3.2 8.3.3	Inland rocks and scree Rocky/boulder shore (not vegetated) Coastal rocks and cliffs
3.3.4	Burnt areas	4.1	Heathland
4.1.1	Inland marshes	7.3.1	Fen and marsh
4.1.2	Peat bogs	4.2	Bog
4.2.1	Salt marshes	8.2.1	Salt marsh

CORINE Land Cover vs Baseline

CORINE LAND COVER

BASILINE

4.2.3	Intertidal flats (mud/sand/rock)	8.1.1	Intertidal mud flats
		8.1.2	Intertidal sand flats
		8.3.1	Intertidal seaweed-covered boulders
5.1.1	Water courses	7.2	Running water (river, canal)
5.1.2	Water bodies	7.1.1	Lake
		7.1.2	Reservoir
5.2.1	Coastal lagoons	7.1.1	Lake
5.2.2	Estuaries	8.0	Sea and estuaries
5.2.3	Sea and ocean		

Categories in CORINE Land Cover which are not cross-referenced to Baseline Survey categories.

2.1.2	Permanently irrigated land
2.1.3	Rice fields
2.2.3	Olive groves
2.4.1	Annual crops assoc. with permanent crops
2.4.2	Complex cultivation patterns
2.4.3	Agric. land with areas of nat. veg
3.2.3	Sclerophyllous vegetation
3.3.3	Sparsely vegetated areas
3.3.5	Glaciers and perpetual snow
4.2.2	Salines (salt pans)

Categories in the Baseline survey which are not cross-referenced to CORINE Land Cover categories.

2.5	Trees and shrubs - nursery stock
3.7	Unmanaged lowl. grassland and tall herbs
5.4	Felled woodland (regrowth <1m high)
5.5	Land ploughed for afforestation
7.1.3	Pond (<0.25 ha)
7.3.2	Flush
9.4.3	Allotments
10	Linear features (not land-cover)

NCC PHASE I

BASELINE

**Intercomparison between the classifications of the
NCC Phase 1 Habitat survey and
Countryside Survey 1990 (Baseline Survey).**

NCC PHASE I

BASELINE

1.1	WOODLAND (>5m, >30% cover)	5.4	Felled woodland (regrowth <1m high)
1.1.1.1	Broadleaved woodland - Semi-natural	5.1.3.1.2 5.1.3.2 5.2.1 5.2.2.1 5.2.2.2	Semi-natural (incl. self-sown exotics) Evergreen brdled. (Quercus illex etc.) Coppice-with-standards Chestnut coppice Traditional semi-natural coppice
1.1.1.2	Broadleaved woodland - Plantation	2.1 5.1.3.1.1 5.2.2.3	Orchard Broadleaved woodland >30% planted Short-rotation coppice
1.1.2.1	Conifer woodland - Semi-natural	5.1.1.2.2	Semi-natural (eg Caledonian forest)
1.1.2.2	Conifer woodland - Plantation	5.1.1.1 5.1.1.2.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation
1.1.3	Mixed woodland (10-90% of either)	5.1.2	Mixed woodland (>20% of each)
1.2	SCRUB (usually <5m)	5.3	Shrub
1.3	PARKLAND & SCATTERED TREES (<30% cover)	3.1.1	Amenity grass > 1 ha
1.4	RECENTLY-FELLED WOODLAND (future use?)	5.4	Felled woodland (regrowth <1m high)
2.1	ACID GRASSLAND	3.5.1 3.6.2.1	Upland grass (esp. Agrostis/Festuca) Low and medium altitude moorland grass
2.1.2	Acid grassland - Semi-improved	3.1.1 3.1.3 3.1.4 3.1.5 3.1.6	Amenity grass > 1 ha Golf course Touring caravan park (if main use) Camp site (if main use) Other (eg airfield, racecourse etc.)
2.2	NEUTRAL GRASSLAND	3.3	Permanent non-intensive grass
2.2.2	Neutral grassland - Semi-improved	3.1.1 3.1.3 3.1.4 3.1.5 3.1.6 3.7.1	Amenity grass > 1 ha Golf course Touring caravan park (if main use) Camp site (if main use) Other (eg airfield, racecourse etc.) False oat grass + couch
2.3	CALCAREOUS GRASSLAND	3.4	Calcareous grass (semi-natural)
2.3.2	Calcareous grassland - Semi-improved	3.1.1 3.1.3 3.1.4 3.1.5 3.1.6	Amenity grass > 1 ha Golf course Touring caravan park (if main use) Camp site (if main use) Other (eg airfield, racecourse etc.)
2.4	IMPROVED GRASSLAND	3.2.2 3.2.3 3.2.4	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other grs. Weedy swards with per. ryegrass 25-50%
2.5	MARSH/MARSHY GRASSLAND	3.6.1 7.3.1	Molinia moor (Molinia >50%) Fen and marsh
3.1.1	Bracken - Continuous	3.5.2	Bracken (>50% cover)
3.2	UPLAND SPECIES-RICH LEDGES	6.1.1	Inland cliff
3.3.1	Tall herb - ruderal	3.7.2	Tall herbs
4.1	DRY DWARF SHRUB HEATH (>25% ericoids)	4.1.1 4.1.2	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%)
4.1.1	Dry dwarf shrub heath - Acid	3.6.2.2.4 4.1.3.1	Salix herbacea communities Non-alpine berry-bush heath
4.2	WET DWARF SHRUB HEATH (>25% ericoids)	4.1.1 4.1.2 4.1.3.1	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%) Non-alpine berry-bush heath
4.3	LICHEN/BRYOPHYTE HEATH	3.6.2.2.3	Racomitrium "heath"

NCC Phase I Survey vs Baseline

NCC PHASE I		BASELINE	
4.4	MONTANE HEATH/DWARF HERB	3.6.2.2.1 3.6.2.2.2 3.6.2.2.5	Carex bigelowii communities Juncus trifidus communities Other alpine non-shrubby vegetation
4.5	DRY HEATH/ACID GRASSLAND MOSAIC	4.1.2	Open-canopy heath (Calluna/Erica 25-75%)
4.6	WET HEATH/ACIDIC GRASSLAND MOSAIC		
5.1	BOG (peat >0.5m)	4.2.1	Drier northern bogs
5.1.6.1	Sphagnum bog - Blanket bog	4.2.2	Saturated bogs
5.1.7	Wet modified bog	3.6.1 4.2.2	Molinia moor (Molinia >50%) Saturated bogs
5.2	FLUSH AND SPRING (peat often <0.5m)	7.3.2	Flush
5.3.1	Fen - Valley mire	4.2.2	Saturated bogs
5.3.2	Fen - Basin mire	7.3.1	Fen and marsh
5.3.3	Fen - Flood-plain mire		
5.4	BARE PEAT (>0.25 ha)	4.2	Bog
6.1	SWAMP (>5m wide)	7.3.1	Fen and marsh
6.2.1	Marginal (emergent) vegetation (<5m wide)	7.1.1.2 7.1.2.2 7.1.3.2 7.2.1.2 7.2.2.2	Emergent macrophytes in lake Emergent macrophytes in reservoir Emergent macrophytes in pond Emergent macrophytes in river Emergent macrophytes in canal
6.2.2	Inundation vegetation	3.7.3	Riparian vegetation (non-aquatic)
7.1	STANDING WATER	7.1.1 7.1.3	Lake Pond (<0.25 ha)
7.1.1	Standing water - Eutrophic	7.1.2	Reservoir
7.1.2	Standing water - Mesotrophic		
7.1.3	Standing water - Oligotrophic		
7.1.4	Standing water - Dystrophic		
7.2	RUNNING WATER	7.2.1	River
7.2.1	Running water - Eutrophic	7.2.2	Canal
7.2.2	Running water - Mesotrophic		
7.2.3	Running water - Oligotrophic		
7.2.6	Running water - Brackish		
8.1.1	Intertidal - Mud/Sand	8.1.1 8.1.2 8.1.3	Intertidal mud flats Intertidal sand flats Sandy shore
8.1.2	Intertidal - Shingle/Cobbles	8.1.4	Pebble/gravel shore
8.1.3	Intertidal - Boulders/Rocks	8.3.1 8.3.2	Intertidal seaweed-covered boulders Rocky/boulder shore (not vegetated)
8.2	SALT MARSH	8.2.1	Salt marsh
8.3	SHINGLE/GRAVEL ABOVE HIGH-TIDE MARK	8.1.4 8.3.2	Pebble/gravel shore Rocky/boulder shore (not vegetated)
8.4	BOULDERS/ROCKS ABOVE HIGH-TIDE MARK	8.3.2	Rocky/boulder shore (not vegetated)
8.6.4	Dune slack	8.2.2.2	Dune with >75% vegetation cover
8.6.5	Dune grassland	8.2.2.3	Stabilized dune grassl. (incl. machair)
8.6.6	Dune heath	4.1.1.1 4.1.2.1	Lowland dense heath Lowland open-canopy heath
8.6.7	Dune scrub	5.3.1	Shrub on dry or moist ground
8.6.8	Open dune	8.2.2.1	Dune with <75% vegetation cover
8.8.1	Maritime hard cliff (<10% vasc. pl. cover)	8.3.3	Coastal rocks and cliffs
8.8.2	Maritime soft cliff (<10% vasc. pl. cover)		
8.8.3	Crevice and ledge vegetation (>10%)	8.4	Maritime vegetation
8.8.4	Coastal grassland (not dune)		
8.8.5	Coastal heathland (not dune)	4.1.1.1 4.1.2.1	Lowland dense heath Lowland open-canopy heath
9.1.1	Inland cliff	6.1.1	Inland cliff
9.1.2	Scree	6.1.2 6.2.1	Inland rock outcrop Scree

NCC Phase I Survey vs Baseline

NCC PHASE I		BASELINE	
9.1.3	Limestone pavement	6.1.3	Limestone pavement
9.1.4	Other rock exposure	6.2.2	Block litter and mountain-top debris
9.2.1	Quarry (including sand & gravel pits)	9.6.1 9.6.2	Gravel pit (not flooded nor revegetated) Quarry
9.2.2	Spoil	9.4.1	Domestic and industrial waste land
9.2.3	Mine	9.6.3	Mine
9.2.4	Refuse tip	9.4.1	Domestic and industrial waste land
10.1.1	Arable (incl. horticulture & grs. leys)	1 3.2.1	Tilled land Recently sown grass, including leys
10.1.2	Amenity grassland	3.1	Recreational grass etc.
10.1.3	Ephemeral/Short perennial	9.1.1 9.4.2 9.6.2	Railway Derelict urban land (often vacant) Quarry
10.1.4	Introduced shrub dominated	5.3.1	Shrub on dry or moist ground
10.2.1	Intact hedge	10.1.3	Hedge
10.2.2	Defunct hedge		
10.2.3	Hedgerow with trees		
10.2.4	Species-rich hedges	10.1.3.2	Mixed hedge
10.2.5	Wall	10.2	Walls
10.2.6	Ditch (mainly dry)	10.4.3	Ditches
10.2.8	Earth bank	10.4.2	Earth bank
10.3.4	Caravan site	3.1.4	Touring caravan park (if main use)
10.3.5	Sea wall	10.2	Walls
10.3.6	Buildings	9.2 9.3	Discontinuously built land Continuously built land
10.4	OTHER BARE GROUND	9.5	Hard areas without buildings

Categories in survey the NCC Phase 1 Habitat survey which are not cross-referenced to Baseline survey categories.

2.6	POOR SEMI-IMPROVED GRASSLAND
3.1.2	Bracken - Scattered
3.3.2	Tall herb/fern - Non-ruderal
8.5	STRANDLINE VEGETATION
9.1.5	Cave
10.2.7	Boundary removed
10.5	OTHER HABITAT

Categories in the Baseline survey which are not cross-referenced to NCC Phase 1 Habitat survey categories.

2.2	Vineyard
2.3	Hops
2.4	Soft fruit (woody)
2.5	Trees and shrubs - nursery stock
4.1.3.2	Alpine and subalpine heath
5.5	Land ploughed for afforestation
8.0	Sea and estuaries
9.1.2	Road
9.4.3	Allotments
10.1.1	Line of trees
10.1.2	Line of shrub
10.3	Fences
10.4.1	Stone bank
10.4.4	Embankments
10.5	Grass strip
10.6	Track

**Intercomparison between the classifications of the
National Parks Monitoring Scheme and
Countryside Survey 1990 (Baseline Survey).**

NATIONAL PARKS MONITORING SCHEME		BASELINE	
1.1	HEDGEROWS	10.1.3	Hedge
1.2	FENCES & INSUBSTANTIAL FIELD BOUNDARIES	10.3	Fences
1.3	WALLS	10.2	Walls
1.4	BANKS (as main boundary)	10.4.1 10.4.2	Stone bank Earth bank
1.5	OPEN DITCHES (except by hedges/walls)	10.4.3	Ditches
1.6	WOODLAND EDGE (boundaries)	10.1.3 10.2 10.3 10.4.1 10.4.2 10.4.3	Hedge Walls Fences Stone bank Earth bank Ditches
1.7	STRIP WOODLAND (<20 wide, >50m long)	5.1	Woodland
2.4	INLAND WATER (<0.25 ha)	7.1.2 7.1.3	Reservoir Pond (<0.25 ha)
3.1	BROADLEAVED HIGH FOREST (>0.25 ha)	5.1.3	Broadleaved woodland
3.2	CONIFEROUS HIGH FOREST (>0.25 ha)	5.1.1	Conifer woodland
3.3	MIXED HIGH FOREST (>0.25 ha)	5.1.2	Mixed woodland (>20% of each)
3.4	SCRUB	5.2 5.3	Managed coppice Shrub
3.5	CLEAR FELLED/NEWLY PLANTED AREAS	5.4	Felled woodland (regrowth <1m high)
4.1	UPLAND HEATH (>80% ericoid)	4.1.1.2 4.1.3.1	Upland dense heath Non-alpine berry-bush heath
4.2.1	Grass moor (Fest./Agrostis/Molinia etc.)	3.5.1 3.6.1 3.6.2.1	Upland grass (esp. Agrostis/Festuca) Molinia moor (Molinia >50%) Low and medium altitude moorland grass
4.2.2	Blanket peat grass moor (Eriophorum)	4.2.1	Drier northern bogs
4.3	BRACKEN (>80% cover)	3.5.2	Bracken (>50% cover)
4.4.1	Unenclosed lowland - Rough grassland	3.4 4.1.2.1 8.4	Calcareous grass (semi-natural) Lowland open-canopy heath Maritime vegetation
4.4.2	Unenclosed lowland - Heath	4.1.1.1	Lowland dense heath
4.5.1	Upland mosaics - Heath/grass	4.1.2.2	Upland open-canopy heath
4.5.2	Upland mosaics - Heath/bracken		
4.5.3	Upland mosaics - Heath/blanket peat	4.2.1	Drier northern bogs
4.6.1	Eroded areas - Peat	4.2	Bog
4.7	COASTAL HEATH	4.1.1.1 4.1.2.1	Lowland dense heath Lowland open-canopy heath
5.1	CULTIVATED LAND (incl. grass leys)	1 2 3.2.1	Tilled land Cropland with perennial crops Recently sown grass, including leys
5.2.1	Improved pasture	3.2.2 3.2.3 3.2.4	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other gra. Weedy swards with per. ryegrass 25-50%
5.2.2	Enclosed - Rough pasture	3.3 3.4 3.7.1	Permanent non-intensive grass Calcareous grass (semi-natural) False oat grass + couch
6.1	OPEN WATER, COASTAL	8.0	Sea and estuaries
6.2	OPEN WATER (still), INLAND (>0.25 ha)	7.1	Still water (lake, pond, mere, reservr.)
6.3.1	Peat bog	4.2.2	Saturated bogs
6.3.2	Freshwater marsh	7.3	Wetland
6.3.3	Saltmarsh	8.2.1	Salt marsh
7.1.1	Inland bare rock	6	Inland rocks and screes

National Parks Monitoring Scheme vs Baseline

NATIONAL PARKS MONITORING SCHEME		BASELINE	
7.1.2	Coastal bare rock	8.3.2 8.3.3	Rocky/boulder shore (not vegetated) Coastal rocks and cliffs
7.2.1	Dunes (bare/vegetated with coastal grs.)	8.2.2	Dune (open or with semi-nat. grassl.)
7.2.2	Sand beach	8.1.2 8.1.3	Intertidal sand flats Sandy shore
7.2.3	Shingle beach	8.1.4	Pebble/gravel shore
7.2.4	Coastal Mud flats	8.1.1	Intertidal mud flats
8.1.1	Urban area	3.1 9.3 9.5	Recreational grass etc. Continuously built land Hard areas without buildings
8.1.2	Major transport routes (incl. verges)	9.1	Transport
8.2.1	Quarries and mineral workings	9.6	Quarries and other extractive industries
8.2.2	Derelict land (disused quarries etc.)	9.4.1 9.4.2 9.5.1	Domestic and industrial waste land Derelict urban land (often vacant) Unveg. derelict land, building sites
8.3	ISOLATED RURAL DEVELOPMENTS (>0.25 ha)	9.2	Discontinuously built land
9	UNCLASSIFIED LAND (eg rivers etc.)	7.2	Running water (river, canal)

Categories in the National Parks Monitoring Scheme which are not cross-referenced to Baseline Survey categories.

1.8	GRIPS (+/- /1km sq. on moorland)
2.1	INDIVIDUAL TREES INSIDE LINEAR FEATURES
2.2	INDIVIDUAL TREES OUTSIDE LINEAR FEATURES
2.3	GROUPS OF TREES, ALL SPECIES <0.25 ha)
4.6.2	Eroded areas - Mineral soils

Categories in the Baseline survey which are not cross-referenced to National Parks Monitoring Scheme categories.

3.6.2.2	Alpine and subalpine grass etc.
3.7.2	Tall herbs
3.7.3	Riparian vegetation (non-aquatic)
4.1.3.2	Alpine and subalpine heath
5.5	Land ploughed for afforestation
8.3.1	Intertidal seaweed-covered boulders
9.4.3	Allotments
10.1.1	Line of trees
10.1.2	Line of shrub
10.4.4	Embankments
10.5	Grass strip
10.6	Track

**Intercomparison between the classifications of the
Environmentally Sensitive Areas Monitoring and
Countryside Survey 1990 (Baseline Survey).**

ESA MONITORING		BASELINE	
1	ARABLE	1	Tilled land
		2.2	Vineyard
		3.2.1	Recently sown grass, including leys
2.1	RECREATIONAL GRASS	3.1	Recreational grass etc.
2.2	IMPROVED GRASS	3.2.2	Est. swards with per. ryegrass dominant
		3.2.3	Well managed per. ryegrass & other grs.
2.3	SEMI-IMPROVED GRASSLAND	3.2.4	Weedy swards with per. ryegrass 25-50%
2.4.1	Semi-improved Acidic Rough Grass	3.6.1	Molinia moor (Molinia >50%)
2.4.2	Semi-improved Neutral Rough Grass	3.2.4	Weedy swards with per. ryegrass 25-50%
2.5.1	Unimproved Acidic Grassland	3.5.1	Upland grass (esp. Agrostis/Festuca)
		3.6.2.1	Low and medium altitude moorland grass
2.5.2	Neutral unimproved pasture	3.3	Permanent non-intensive grass
2.5.3	Unimproved Calcareous Grassland	3.4	Calcareous grass (semi-natural)
2.5.4	Unimproved Neutral/calcareous grass mosa	3.3	Permanent non-intensive grass
		3.4	Calcareous grass (semi-natural)
2.5.5	Marsh Rough Grass	3.6.1	Molinia moor (Molinia >50%)
2.6	BRACKEN	3.5.2	Bracken (>50% cover)
3.1.1	Dry Shrub Heath	4.1.1	Dense heath (Calluna + Erica >75%)
3.1.2	Dry Shrub Heath/Grass Mosaic	4.1.2	Open-canopy heath (Calluna/Erica 25-75%)
3.1.3	Dry bilberry/crowberry mosaic	4.1.3.1	Non-alpine berry-bush heath
3.2.1	Dry Bog	4.2.1	Drier northern bogs
3.2.2	Wet Bog	4.2.2	Saturated bogs
4.1	PARKLAND	3.1.1	Amenity grass > 1 ha
5.1.1	Semi-natural Broadleaved Woodland	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
5.1.2	Plantation Broadleaved Woodland	5.1.3.1.1	Broadleaved woodland >30% planted
5.1.3	Felled Broadleaved Woodland	5.4	Felled woodland (regrowth <1m high)
5.2.1	Semi-natural Coniferous Woodland	5.1.1.2.2	Semi-natural (eg Caledonian forest)
5.2.2	Plantation Coniferous Woodland	5.1.1.1	Decid. conifer (in Britain larch only)
		5.1.1.2.1	Evergreen conifer plantation
5.2.3	Felled Coniferous Woodland	5.4	Felled woodland (regrowth <1m high)
5.3.1	Semi-natural Mixed Woodland	5.1.2	Mixed woodland (>20% of each)
5.3.2	Planted Mxed Woodland		
5.3.3	Felled Mixed Woodland	5.4	Felled woodland (regrowth <1m high)
5.4	ORCHARDS	2.1	Orchard
5.5	SCRUB	5.3	Shrub
5.6	WETLY BEDS	5.2.2.3	Short-rotation coppice
6.2	NATURAL ROCK EXPOSURE	6.1.2	Inland rock outcrop
		6.2.2	Block litter and mountain-top debris
		8.3.2	Rocky/boulder shore (not vegetated)
6.3	INLAND CLIFF	6.1.1	Inland cliff
		8.3.3	Coastal rocks and cliffs
6.4	SCREE	6.2.1	Scree
6.5	LIMESTONE PAVEMENT	6.1.3	Limestone pavement
6.7	ERODED PEAT	4.2.1	Drier northern bogs
6.8	PEAT WORKINGS	4.2	Bog
6.9	MUD FLAT AND SEA SHORE	8.1	Intertidal soft coast without veg.
		8.2	Vegetated soft coast
7.1	FEN AND MARSH	7.3.1	Fen and marsh

Environmentally Sensitive Areas Monitoring vs Baseline

ESA MONITORING		BASELINE	
7.2	FLUSHES	7.3.2	Flush
7.3	REEDBED	7.3.1	Fen and marsh
8.1	STANDING WATER	7.1	Still water (lake, pond, mere, reservr.)
8.2	RUNNING WATER	7.2	Running water (river, canal)
9.1	BUILDINGS	9.5	Hard areas without buildings
9.1.1	Urban	9.1	Transport
		9.2.2	Residential buildings with gardens
		9.2.3	Commercial and industrial buildings
		9.2.4	Public services and facilities
		9.3	Continuously built land
		9.4.1	Domestic and industrial waste land
9.1.2	Farmsteads	9.2.1.1	Sheds, barns, silos
		9.2.2	Residential buildings with gardens
9.1.3	Horticultural Buildings	9.2.1.2	Glasshouses
9.2.1	Mine	9.6.3	Mine
9.2.2	Quarry	9.6.2	Quarry
9.2.3	Other Mineral Extraction	9.6.1	Gravel pit (not flooded nor revegetated)
9.2.4	Spoil	9.4.1	Domestic and industrial waste land

Categories in ESA Monitoring which are not cross-referenced to Baseline survey categories.

4.2	SCATTERED TREES
6.1	ARTIFICIAL ROCK EXPOSURE
6.6	DISTURBED/BURNT
7.4	RIVER/EMBANKMENT VEGETATION

Categories in the Baseline survey which are not cross-referenced to ESA Monitoring categories.

2.3	Hops
2.4	Soft fruit (woody)
2.5	Trees and shrubs - nursery stock
3.6.2.2	Alpine and subalpine grass etc.
3.7	Unmanaged lowl. grassland and tall herbs
4.1.3.2	Alpine and subalpine heath
5.1.3.2	Evergreen brdldvd. (Quercus ilex etc.)
5.2.1	Coppice-with-standards
5.2.2.1	Chestnut coppice
5.2.2.2	Traditional semi-natural coppice
5.5	Land ploughed for afforestation
8.0	Sea and estuaries
8.3.1	Intertidal seaweed-covered boulders
8.4	Maritime vegetation
9.4.2	Derelict urban land (often vacant)
9.4.3	Allotments
10	Linear features (not land-cover)

**Intercomparison between the classifications of the
National Vegetation Classification and
Countryside Survey 1990 (Baseline Survey).**

NATIONAL VEGETATION CLASSIFICATION		BASELINE	
1.1	FLOATING AQUATIC	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.5	<i>Ceratophyllum demersum</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.7	<i>Nymphaea alba</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.8	<i>Nuphar lutea</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.9	<i>Potamogeton natans</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.10	<i>Polygonum amphibium</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.11	<i>Potamogeton pectinatus</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.12	<i>Potamogeton pectinatus</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.13	<i>Potamogeton pectinatus</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.14	<i>Myriophyllum alternif</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.15	<i>Elodea canadensis</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.16	<i>Callitriche stagnalis</i>	7.2.1.1	Open water in river
1.2.A.17	<i>Ranunc penicillatus</i>		
1.2.A.18	<i>Ranunculus fluitans</i>		
1.2.A.19	<i>Ranunculus aquatilis</i>		
1.2.A.20	<i>Ranunculus peltatus</i>		
1.2.A.21	<i>Ranunculus baudotii</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.22	<i>Littorella-Lobelia</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.23	<i>Isoetes lacustris</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
1.2.A.24	<i>Juncus bulbosus</i>	7.1.1.1 7.1.2.1 7.1.3.1	Open water in lake Open water in reservoir Open water in pond
2.1.CG.1	<i>Fest ovina-Carlina vulg</i>	3.4	Calcareous grass (semi-natural)
2.1.CG.2	<i>Fest ovina-Avenula prat</i>		
2.1.CG.3	<i>Bromus erectus</i>		
2.1.CG.4	<i>Brachypodium pinnatum</i>		
2.1.CG.5	<i>Brom erect-Brach pinnat</i>		
2.1.CG.6	<i>Avenula pubescens</i>		
2.1.CG.7	<i>Fest ovi-Hier pil-Thym</i>		
2.1.CG.8	<i>Sesleria-Scabiosa columb</i>		
2.1.CG.9	<i>Sesleria-Gal sternari</i>		
2.1.CG.10	<i>Fest ovi-Agro cap-Thym</i>		
2.1.CG.11	<i>Fes ovi-Agr cap-Alc alp</i>	3.5.1	Upland grass (esp. <i>Agrostis/Festuca</i>)
2.1.CG.12	<i>Fes ovi-Alc alp-Sil aca</i>		
2.2	CALCICOLOUS DWARF-SHRUB VEGETATION	4.1.3.2.3	Other subalpine heath
3.1	COASTAL AND LOWLAND HEATH	4.1.2.1	Lowland open-canopy heath

National Vegetation Classification vs Baseline

NATIONAL VEGETATION CLASSIFICATION		BASELINE	
3.1.H.1	Calluna-Fest ovine heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.2	Calluna-Ulex minor heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.3	Ulex min-Agr curt heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.4	Ulex gal-Agr curt heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.5	Eric vag-Schoenus heath	4.1.2.2	Upland open-canopy heath
3.1.H.6	Eric vag-Ulex eur heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.7	Calluna-Scil vern heath	4.1.2.2	Upland open-canopy heath
3.1.H.8	Calluna-Ulex gall heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.9	Calluna-Desc flex heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.1.H.10	Calluna-Eric cine heath	4.1.1 4.1.2.2	Dense heath (Calluna + Erica >75%) Upland open-canopy heath
3.2.H.12	Calluna-Vacc myrt heath	4.1.1 4.1.2	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%)
3.2.H.13	Calluna-Clad arbu heath	4.1.2	Open-canopy heath (Calluna/Erica 25-75%)
3.2.H.14	Calluna-Raco lanu heath		
3.2.H.15	Calluna-Juni nana heath		
3.2.H.16	Calluna-Arct uva- heath	4.1.1 4.1.2	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%)
3.2.H.17	Calluna-Arct alpi heath	4.1.3.2.1	Arctostaphylos alpinus heath
3.2.H.18	Vacc myr-Desc fle heath	4.1.3	Berry-bush heath
3.2.H.19	Vacc myr-Clad arb heath		
3.2.H.20	Vacc myr-Raco lan heath		
3.2.H.21	Cal vul-Vac myr-Sph cap	4.1.1 4.1.2	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%)
3.2.H.22	Vac myrt-Rub cham heath	4.1.3	Berry-bush heath
4.1	BOG POOLS	4.2.2	Saturated bogs
4.2.M.4	Carex rostr-Sph rec	7.3.1	Fen and marsh
4.2.M.5	Carex rostr-Sph squarr		
4.2.M.6	Carex echin-Sph rec/aur	7.3.2	Flush
4.2.M.7	Carex curta-Sph russ		
4.2.M.8	Carex rostr-Sph warnst	7.3.1	Fen and marsh
4.2.M.9	Carex rostr-Call cusp		
4.2.M.10	Carex dioic-Ping vulg	7.3.2	Flush
4.2.M.11	Carex demis-Saxi aiz		
4.2.M.12	Carex saxatilis mire		
4.2.M.13	Schoen nigr-Junc subno		
4.3.M.14	Schoen nigr-Marthecium		
4.3.M.15	Scirpu cesp-Eric tetr	4.2.2 4.2.2	Saturated bogs Saturated bogs
4.3.M.16	Erica tetr-Spha comp	4.1.2	Open-canopy heath (Calluna/Erica 25-75%)
4.3.M.17	Scirp cesp-Erio vagi	4.2.2	Saturated bogs
4.3.M.18	Erica tetr-Spha papi		
4.3.M.19	Calluna-E vag blanket b	4.2.1	Drier northern bogs
4.3.M.20	Erioph vag blanket/raia		
4.3.M.21	Narth ossi-Spha papi	4.2.2	Saturated bogs
4.4.M.22	Junc subnod-Cirsi palu	7.3.2	Flush
4.4.M.23	Junc eff/acfl-Gal palu		
4.4.M.24	Molinia-Cirs dissectum	3.6.1	Molinia moor (Molinia >50%)
4.4.M.25	Molinia-Pot erecta mire		
4.4.M.26	Molinia-Crepis paludosa		
4.4.M.27	Filipend vulg-Ange sylv	3.7.3 7.3.1	Riparian vegetation (non-aquatic) Fen and marsh

National Vegetation Classification vs Baseline

NATIONAL VEGETATION CLASSIFICATION		BASELINE	
4.4.M.28	Iris pseudac-Fili ulma	3.7.3 7.3.1	Riparian vegetation (non-aquatic) Fen and marsh
4.5	SPRING AND FLUSH-FRINGE VEGETATION	7.3.2	Flush
5.1.MC.1	Crith mar-Sperg rupicol	8.3.3	Coastal rocks and cliffs
5.1.MC.2	Armer mar-Ligustic scot	8.4	Maritime vegetation
5.1.MC.3	Rhodi ros-Armeria marit		
5.1.MC.4	Brassica oleracea cliff		
5.1.MC.5	Armer mar-Cerast diffus		
5.2	EUTROPHIC MARITIME CLIFF VEGETATION		
5.3	CLIFF & SALT-INFLUENCED MARITIME GRASSL.		
6.1	COARSE GRASSLAND	3.7.1	False oat grass + couch
6.2.MG.2	Filip ulm-Arrhen elat	3.7.2	Tall herbs
6.2.MG.3	Anthox odo-Geran sylv	3.3.3	Lowl. grs., >25% cover non-weedy forbs
6.2.MG.4	Alopec pra-Sangui offi		
6.2.MG.5	Cynos cris-Centaur nigr		
6.2.MG.6	Lolium per-Cynos cris	3.3	Permanent non-intensive grass
6.2.MG.8	Cynos cris-Caltha palu		
6.2.MG.9	Holc lana-Desch oespit	3.3.1	Lowland grass, non-sown grasses >25%
6.2.MG.10	Holc lana-Junc effusus		
6.3	GRASSY FLOOD-SWARDS		
7.1.S.1	Carex elata swamp	7.3.1	Fen and marsh
7.1.S.2	Cladium mariscus swamp		
7.1.S.3	Carex paniculata swamp		
7.1.S.5	Glyceria maxima swamp	7.2.1.2 7.2.2.2 7.3.1	Emergent macrophytes in river Emergent macrophytes in canal Fen and marsh
7.1.S.6	Carex riparia swamp	7.2.1.2 7.2.2.2 7.3.1	Emergent macrophytes in river Emergent macrophytes in canal Fen and marsh
7.1.S.7	Carex acutiformis swamp	7.2.1.2 7.2.2.2 7.3.1	Emergent macrophytes in river Emergent macrophytes in canal Fen and marsh
7.1.S.8	Scirpus lacustris swamp	7.2.1.2 7.2.2.2 7.3.1	Emergent macrophytes in river Emergent macrophytes in canal Fen and marsh
7.1.S.9	Carex rostrata swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.10	Equiset fluviatil swamp	7.1.1.2	Emergent macrophytes in lake
7.1.S.11	Carex vesicaria swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.12	Typha latifolia swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.13	Typha angustifol swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.14	Sparganium erect swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.15	Acorus calamus swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.16	Sagittaria sagitt swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.17	Carex pseudocyp swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.18	Carex otrubae swamp	7.1.1.2 7.3.1	Emergent macrophytes in lake Fen and marsh
7.1.S.19	Eleocharis palustris swamp	7.3.1	Fen and marsh
7.1.S.20	Scirpus tabern swamp		
7.1.S.21	Scirpus maritimus swamp		
7.1.S.22	Glycer fluit water-marg		
		7.1.1.2 7.1.2.2 7.1.3.2 7.2.1.2 7.2.2.2	Emergent macrophytes in lake Emergent macrophytes in reservoir Emergent macrophytes in pond Emergent macrophytes in river Emergent macrophytes in canal

National Vegetation Classification vs Baseline

NATIONAL VEGETATION CLASSIFICATION		BASELINE	
7.1.S.23	Other water-margin veg	7.1.1.2 7.1.2.2 7.1.3.2 7.2.1.2 7.2.2.2	Emergent macrophytes in lake Emergent macrophytes in reservoir Emergent macrophytes in pond Emergent macrophytes in river Emergent macrophytes in canal
7.2	TALL-HERB PENS	7.3.1	Fen and marsh
8.1	STRANDLINE AND SHINGLE VEGETATION	8.1.4	Pebble/gravel shore
8.1.SD.3	Matri mari-Galium apar	8.1.3	Sandy shore
8.2.SD.4	Elymus farctus	8.2.2.1	Dune with <75% vegetation cover
8.2.SD.5	Leymus arenarius	8.2.2.1 8.2.2.2	Dune with <75% vegetation cover Dune with >75% vegetation cover
8.2.SD.6	Ammophila arenaria	8.2.2.2	Dune with >75% vegetation cover
8.2.SD.7	Ammoph aren-Fest rubra	8.2.2.2	Dune with >75% vegetation cover
8.3	FIXED DUNE GRASSLAND	8.2.2.3	Stabilized dune grassl. (incl. machair)
8.3.SD.10	Carex arenaria	8.2.2.2	Dune with >75% vegetation cover
8.3.SD.11	Carex aren-Cornic acul		
8.3.SD.12	Car are-Fes ovi-Agr cap		
8.4	DUNE SLACK AND ALLIED SALIX REPENS VEG.	8.2.2.1 8.2.2.2	Dune with <75% vegetation cover Dune with >75% vegetation cover
8.5	DUNE SCRUB	5.3.1	Shrub on dry or moist ground
9.1.SM.1	Zostera	8.1.1 8.1.2	Intertidal mud flats Intertidal sand flats
9.1.SM.2	Ruppia maritima	8.1.1 8.1.2	Intertidal mud flats Intertidal sand flats
9.1.SM.3	Eleocharis parvula	8.2.1	Salt marsh
9.2	LOWER AND MIDDLE SALTMARSH		
9.3	UPPER SALTMARSH AND SALT MEADOWS		
9.4	SALTMARSH DRIFTLINE VEGETATION		
10.1.U.1	Fes ovi-Agr cap-Rum acl	3.5.1	Upland grass (esp. Agrostis/Festuca)
10.1.U.2	Deschampsia flexuosa	3.6.2.1	Low and medium altitude moorland grass
10.1.U.3	Agrostis curtisii		
10.1.U.4	Fes ovi-Agr cap-Gal sax	3.5.1	Upland grass (esp. Agrostis/Festuca)
10.1.U.5	Nardus str-Galium saxat	3.6.2.1	Low and medium altitude moorland grass
10.1.U.6	Junc squarr-Fest ovina		
10.2.U.7	Nardus str-Carex bigel	3.6.2.2.1	Carex bigelowii communities
10.2.U.8	Car bigel-Poly alpinum		
10.2.U.9	Junc trifid-Rac lanugin	3.6.2.2.2	Juncus trifidus communities
10.2.U.10	Car bigelow-Rac lanugin	3.6.2.2.3	Racomitrium "heath"
10.3.U.11	Polyt sexa-Kiaeria star	3.6.2.2.5	Other alpine non-shrubby vegetation
10.3.U.12	Salix herb-Racom hetero	3.6.2.2.4	Salix herbacea communities
10.3.U.13	Desch cesp-Galium saxat	3.6.2.2.5	Other alpine non-shrubby vegetation
10.3.U.14	Alchem alp-Sibbald proc		
10.4.U.15	Saxif aizo-Alchem glabr	6.1.1	Inland cliff
10.4.U.16	Luzul sylv-Vaccin myrt	3.6.2.2.5	Other alpine non-shrubby vegetation
10.4.U.17	Luzul sylv-Geum rivale		
10.4.U.18	Crypt cris-Athy disten		
10.4.U.19	Thely limb-Blec spican		
10.4.U.20	Pteri aqui-Galium saxat	3.5.2	Bracken (>50% cover)
10.5.U.21	Crypt cris-Desch flexu	6.2	Inland loose rock
10.5.U.22	Asple tric-Asple ruta-m	6.1	Inland stable rock
10.5.U.23	Asple viri-Cysto fragil		
10.5.U.24	Arrhen ela-Geran robert		
11.1	SALLOW AND WILLOW CARR	5.3.2	Swampy shrub and carr
11.2	WET BIRCH AND ALDER WOOD	5.1.3.1.2 5.3.2	Semi-natural (incl. self-sown exotics) Swampy shrub and carr
11.3	BASIC WOODLAND - ASH, HAZEL, MAPLE ETC	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
11.3.W.8	Fra exc-Ace cam-Mer per (subcomms a-d)	5.2.1 5.2.2.2	Coppice-with-standards Traditional semi-natural coppice

National Vegetation Classification vs Baseline

NATIONAL VEGETATION CLASSIFICATION		BASELINE	
11.4	MEOSOPHILOUS MIXED BROADLEAF WOODLAND	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
11.5.W.12	Fagus syl-Merc per wood		
11.5.W.13	Taxus baccata woodland	5.1.1.2.2	Semi-natural (eg Caledonian forest)
11.6	ACID BEECHWOOD	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
11.7	UPLAND OAK AND BIRCH WOOD		
11.8.W.18	Pinus syl-Hyl sple wood	5.1.1.2.2	Semi-natural (eg Caledonian forest)
11.8.W.19	Junip com-Oxal ace wood	5.3.1	Shrub on dry or moist ground
11.9	SUBARCTIC WILLOW SCRUB		
11.10	THORNY SCRUB THICKETS ETC.		

There are no categories in the MVC which are not cross-referenced to the Baseline survey.

Categories in the Baseline survey which are not cross-referenced to MVC categories.

- 1 Tilled land
- 2 Cropland with perennial crops
- 3.1 Recreational grass etc.
- 3.2 Intensive & agric. improved grass
- 5.1.1.1 Decid. conifer (in Britain larch only)
- 5.1.1.2.1 Evergreen conifer plantation
- 5.1.2 Mixed woodland (>20% of each)
- 5.1.3.1.1 Broadleaved woodland >30% planted
- 5.1.3.2 Evergreen brdlved. (Quercus ilex etc.)
- 5.2.2.1 Chestnut coppice
- 5.2.2.3 Short-rotation coppice
- 5.4 Felled woodland (regrowth <1m high)
- 5.5 Land ploughed for afforestation
- 7.2.2.1 Open water in canal
- 8.0 Sea and estuaries
- 8.3.1 Intertidal seaweed-covered boulders
- 8.3.2 Rocky/boulder shore (not vegetated)
- 9 Transport, built, urban and industrial
- 10 Linear features (not land-cover)

**Intercomparison between the classifications of the
CORINE Biotopes Habitat Classification and
Countryside Survey 1990 (Baseline Survey).**

CORINE BIOTOPES		BASELINE	
1.1	OCEAN AND SEAS	8.0	Sea and estuaries
1.2	SEA INLETS		
1.3.1	Tidal rivers	7.2.1	River
1.3.2	Estuaries	8.0	Sea and estuaries
1.3.3	Submerged beds of vascular marine veg.		
1.4	MUD FLATS AND SAND FLATS	8.1.1 8.1.2	Intertidal mud flats Intertidal sand flats
1.5	SALT MARSHES/STEPPEES & GYPSUM SCRUBS	8.2.1	Salt marsh
1.6.1	Sand beaches	8.1.3	Sandy shore
1.6.2	Dunes	8.2.2	Dune (open or with semi-nat. grassl.)
1.6.3	Humid dune-slacks		
1.7	SHINGLE BEACHES	8.1.4	Pebble/gravel shore
1.8	CLIFFS AND ROCKY SHORES	8.3.3	Coastal rocks and cliffs
1.8.1	Bare cliffs	8.3.1 8.3.2	Intertidal seaweed-covered boulders Rocky/boulder shore (not vegetated)
1.8.2	Vegetated sea cliffs and rocky shores	8.4	Maritime vegetation
1.9	ISLETS AND ROCK STACKS	8.3.3	Coastal rocks and cliffs
1.A	MACHAIR	8.2.2.3	Stabilized dune grassl. (incl. machair)
2.2	STANDING FRESH WATER	7.1	Still water (lake, pond, mere, reservr.)
2.3	STANDING BRACKISH AND SALT WATER		
2.4	RUNNING WATER	7.2.1	River
3.1.1	Wet heaths	4.1.2 4.2.2	Open-canopy heath (Calluna/Erica 25-75%) Saturated bogs
3.1.2	Dry heaths	4.1.1 4.1.2 4.1.3.1	Dense heath (Calluna + Erica >75%) Open-canopy heath (Calluna/Erica 25-75%) Non-alpine berry-bush heath
3.1.4	Alpine and boreal heaths	4.1.3.2	Alpine and subalpine heath
3.1.6	Subalpine bush and tall herb communities	5.3.1	Shrub on dry or moist ground
3.1.8.1	Medio-European rich-soil thickets		
3.1.8.2	Box thickets		
3.1.8.3	Atlantic poor-soil thickets		
3.1.8.4	Broom fields		
3.1.8.5	Gorse thickets		
3.1.8.6	Bracken fields	3.5.2	Bracken (>50% cover)
3.1.8.7	Woodland clearings	5.4	Felled woodland (regrowth <1m high)
3.1.8.8	Common juniper scrub	5.3.1	Shrub on dry or moist ground
3.1.8.C	Hazel thicket		
3.1.8.D	Deciduous scrub woodland	5.1.3.1.2 5.3.1	Semi-natural (incl. self-sown exotics) Shrub on dry or moist ground
3.1.8.E	Coppice	5.2.2	Pure coppice (no standards)
3.1.8.F	Mixed scrub woodland	5.1.2 5.3.1	Mixed woodland (>20% of each) Shrub on dry or moist ground
3.1.8.G	Coniferous scrub woodland	5.1.1.2.2 5.3.1	Semi-natural (eg Caledonian forest) Shrub on dry or moist ground
3.4.2	Lowland heavy metal grasslands	3.4 3.5.1	Calcareous grass (semi-natural) Upland grass (esp. Agrostis/Festuca)
3.4.3	Dense per. grassl. & mid-Euro. steppes	3.4	Calcareous grass (semi-natural)
3.5	DRY SILICEOUS GRASSLAND	3.6.2.1	Low and medium altitude moorland grass
3.5.1	Atlantic mat-gr. swards & related comm.	3.5.1	Upland grass (esp. Agrostis/Festuca)
3.6	ALPINE AND SUBALPINE GRASSLANDS	3.6.2.2.5	Other alpine non-shrubby vegetation
3.6.1	Snow-patch communities	3.6.2.2.4	Salix herbacea communities

CORINE Biotopes Habitat Classification vs Baseline

CORINE BIOTOPES		BASELINE	
3.6.3	Alpine & subalpine acidophilous grassl.	3.6.2.2.1 3.6.2.2.2 3.6.2.2.3	Carex bigelowii communities Juncus trifidus communities Racomitrium "heath"
3.7.1	Meadowsweet stands & related communities	3.7.2 3.7.3	Tall herbs Riparian vegetation (non-aquatic)
3.7.2	Eutrophic humid grasslands	3.3	Permanent non-intensive grass
3.7.3	Oligotrophic humid grasslands	3.6.1	Molinia moor (Molinia >50%)
3.7.7	Humid tall herb fringes	3.7.2 3.7.3	Tall herbs Riparian vegetation (non-aquatic)
3.7.8	Subalpine & alpine tall herb communities	3.6.2.2.5	Other alpine non-shrubby vegetation
3.8.1.1	Mesophile pastures (unbroken pastures)	3.2.2 3.2.3 3.3	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other grs. Permanent non-intensive grass
3.8.1.2	Ditch-broken pastures	3.2.2 3.2.3 3.3	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other grs. Permanent non-intensive grass
3.8.1.3	Overgrown pastures	3.7.1	False oat grass + couch
3.8.2	Lowland hay meadows	3.3	Permanent non-intensive grass
4.1	BROAD-LEAVED DECIDUOUS FORESTS	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
4.2	CONIFER WOODLAND	5.1.1.2.2	Semi-natural (eg Caledonian forest)
4.4.1	Riparian willow formations	5.1.3.1.2 5.3.2	Semi-natural (incl. self-sown exotics) Swampy shrub and carr
4.4.3	Medio-European stream ash-alder woods	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
4.4.9	Alder, willow and bog-myrtle swamp woods	5.3.2	Swampy shrub and carr
4.4.A	Birch and conifer swamp woods	5.1.3.1.2	Semi-natural (incl. self-sown exotics)
4.5	BROAD-LEAVED EVERGREEN WOODLAND	5.1.3.2	Evergreen brdlded. (Quercus ilex etc.)
5.1.1	Near-natural raised bogs	4.2.2	Saturated bogs
5.1.2	Purple moorgrass bogs	3.6.1	Molinia moor (Molinia >50%)
5.2.1	Lowland blanket bogs	4.2.2	Saturated bogs
5.2.2	Upland blanket bogs	4.2.1	Drier northern bogs
5.3.1	Reed beds	7.1.1.2 7.1.2.2 7.1.3.2 7.2.1.2 7.2.2.2 7.3.1	Emergent macrophytes in lake Emergent macrophytes in reservoir Emergent macrophytes in pond Emergent macrophytes in river Emergent macrophytes in canal Fen and marsh
5.3.2	Large-sedge communities	7.3.1	Fen and marsh
5.3.3	Fen-sedge beds		
5.3.4	Small reed beds of fast-flowing waters	7.2.1.2	Emergent macrophytes in river
5.3.5	Tall rush swamps	7.3.1	Fen and marsh
5.4.1	Springs	7.3.2	Flush
5.4.2	Rich fens	7.3	Wetland
5.4.4	Acidic fens	7.3.2	Flush
5.4.5	Transition mires	7.3.1	Fen and marsh
6.1	SCREES	6.2.1	Scree
6.2.1	Vegetated calcareous inland cliffs	6.1.1	Inland cliff
6.2.2	Vegetated siliceous inland cliffs		
6.2.3	Pavements	6.1.3	Limestone pavement
6.2.4	Bare inland cliffs	6.1.1	Inland cliff
6.2.5	Wet inland cliffs		
6.4	INLAND SAND DUNES	8.2.2	Dune (open or with semi-nat. grassl.)
8.1	IMPROVED GRASSLANDS	3.1 3.2	Recreational grass etc. Intensive & agric. improved grass

CORINE Biotopes Habitat Classification vs Baseline

CORINE BIOTOPES		BASELINE	
8.2.1.1	Field crops	1.1 1.2 1.3 1.4 1.5	Cereals Brassicaceae (except horticulture) Legumes Roots and allies (non-Brassica) Additional field crops (non-horticult.)
8.2.1.2	Market gardens and horticulture	1.6 1.7.1	Horticulture Ploughed land
8.3.1	High stem orchards	2.1	Orchard
8.3.2	Shrub orchards	2.2 2.3 2.4	Vineyard Hops Soft fruit (woody)
8.3.3.1	Conifer plantations	5.1.1.1 5.1.1.2.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation
8.3.3.2	Plantations of broad-leaved trees	5.1.3.1.1	Broadleaved woodland >30% planted
8.4	TREE LINES, HEDGES, SMALL WOODS, ETC.	10.1	Tree-lines and hedges
8.5	URBAN PARKS AND LARGE GARDENS	9.2.2 9.2.4.4	Residential buildings with gardens Sporting and recreational
8.6.1	Towns	9.2.2 9.2.3 9.2.4 9.3 9.4 9.5	Residential buildings with gardens Commercial and industrial buildings Public services and facilities Continuously built land Vegetated waste land and derelict land Hard areas without buildings
8.6.2	Villages	9.2.2 9.2.3 9.2.4 9.4	Residential buildings with gardens Commercial and industrial buildings Public services and facilities Vegetated waste land and derelict land
8.6.3	Active industrial sites	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
8.6.4	Old industrial sites	9.4 9.5.1 9.6	Vegetated waste land and derelict land Unveg. derelict land, building sites Quarries and other extractive industries
8.6.5	Greenhouses & agricultural constructions	9.2.1	Agricultural buildings
8.7	FALLOW LAND, WASTE PLACES	1.7.2 1.7.3	Neglected, incl. permanent tumbledown Fallow, including rotational Set-aside
8.9.2	Fresh-water industrial lagoons & canals	7.2.2	Canal

Categories in CORINE Biotopes which are not cross-referenced to Baseline survey categories.

1.3.4	Submerged beds of vascular brackish veg.
2.1	LAGOONS
3.4.1	Middle European pioneer swards
6.5	CAVES
8.6.6	Archaeological sites
8.9.1	Saline industrial lagoons and canals

Categories in the Baseline survey which are not cross-referenced to CORINE Biotopes categories.

2.5	Trees and shrubs - nursery stock
5.2.1	Coppice-with-standards
5.5	Land ploughed for afforestation
6.1.2	Inland rock outcrop
6.2.2	Block litter and mountain-top debris
9.1	Transport
10.2	Walls
10.3	Fences
10.4	Banks and ditches
10.5	Grass strip
10.6	Track

**Intercomparison between the classifications of the
National Land Use Classification and
Countryside Survey 1990 (Baseline Survey).**

NATIONAL LAND USE CLASSIFICATION			BASELINE
AG01	ANIMAL SERVICE PLACES	9.2.1.1	Sheds, barns, silos
AG02	ANIMAL LIVING PLACES		
AG03	ANIMAL PRODUCT PROCESSING PLACES	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
AG05	AGRICULTURAL RESEARCH	9.2.3 9.2.4.1 9.3.2 9.3.3.1	Commercial and industrial buildings Institutional (govnmt., military, etc.) Commercial and industrial buildings Institutional (govnmt., military, etc.)
AG06A-A	Cereal Crops	1.1	Cereals
AG06A-B	Fallow	1.7.3	Fallow, including rotational Set-aside
AG06A-C	Green Forage Crops	1.2.2 1.2.3 1.2.4 1.3.3 3.2.1	Kale Oil-seed rape Other crucifer (including Mustard) Other legume Recently sown grass, including leys
AG06A-D	Pulse Crops	1.3.1 1.3.2 1.3.3.3	Peas Field beans Lupin
AG06A-E	Root Crops	1.2.1 1.4.1 1.4.3	Turnips/swedes Sugarbeet Other roots and beets
AG06B-A	Allotment Garden	9.4.3	Allotments
AG06B-B	Flower Bed	1.6.1	Flowers
AG06B-C	Glass House	9.2.1.2	Glasshouses
AG06B-D	Hop Field	2.3	Hops
AG06B-E	Mixed Market Garden	1.6.2	Other horticulture (eg cauliflower etc.)
AG06B-F	Nursery		
AG06B-G	Orchard with Arable Land	2.1	Orchard
AG06B-H	Orchard with Grass		
AG06B-I	Orchard with Market Garden	1.6.2 2.1	Other horticulture (eg cauliflower etc.) Orchard
AG06B-J	Soft Fruit	1.6.2 2.4	Other horticulture (eg cauliflower etc.) Soft fruit (woody)
AG06B-K	Vegetable Field	1.2.4 1.4.2	Other crucifer (including Mustard) Potatoes
AG07	CROP PROCESSING PLACES	9.2.1.1 9.2.3 9.3.2	Sheds, barns, silos Commercial and industrial buildings Commercial and industrial buildings
AG08A-A	Permanent Pasture	3.2.2 3.2.3 3.2.4 3.3	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other grs. Weedy swards with per. ryegrass 25-50% Permanent non-intensive grass
AG08A-B	Rough Grazing	3.4 3.5 3.6 4 7.3 8.2.2.3	Calcareous grass (semi-natural) Acid grass (non-moorland) and bracken Moorland and mountain grass Heathland and bog Wetland Stabilized dune grassl. (incl. machair)
AG08B-A	Coniferous Forest	5.1.1.1 5.1.1.2.1	Decid. conifer (in Britain larch only) Evergreen conifer plantation
AG08B-B	Coppice	5.2.2	Pure coppice (no standards)
AG08B-C	Coppice with Standards	5.2.1	Coppice-with-standards
AG08B-D	Deciduous Forest	5.1.3.1	Broadleaved woodland - deciduous
AG08B-E	Mixed Forest	5.1.2	Mixed woodland (>20% of each)
AG08B-F	Tree Nursery	1.6.2	Other horticulture (eg cauliflower etc.)
CM	COMMUNITY AND HEALTH SERVICES	9.2.4.1 9.3.3.1	Institutional (govnmt., military, etc.) Institutional (govnmt., military, etc.)

National Land Use Classification vs Baseline

NATIONAL LAND USE CLASSIFICATION		BASELINE	
DF	DEFENCE	9.2.4.1 9.3.3.1	Institutional (govmnt., military, etc.) Institutional (govmnt., military, etc.)
ED01	EDUCATION PLACES	9.2.4.2 9.3.3.2	Education and cultural Education and cultural
ED02A	Research Establishments	9.2.3 9.2.4.1 9.3.2 9.3.3.1	Commercial and industrial buildings Institutional (govmnt., military, etc.) Commercial and industrial buildings Institutional (govmnt., military, etc.)
ED02B	Nature Reserves and Sanctuaries	3.4 3.5 3.6 4 5.1.1.2.2 5.1.3.1.2 5.2.1 5.3 6 7.1 7.3 8.1 8.2 8.3.2 8.3.3 8.4	Calcareous grass (semi-natural) Acid grass (non-moorland) and bracken Moorland and mountain grass Heathland and bog Semi-natural (eg Caledonian forest) Semi-natural (incl. self-sown exotics) Coppice-with-standards Shrub Inland rocks and screes Still water (lake, pond, mere, reservr.) Wetland Intertidal soft coast without veg. Vegetated soft coast Rocky/boulder shore (not vegetated) Coastal rocks and cliffs Maritime vegetation
LE01	AMENITY, AMUSEMENT AND SHOW PLACES	3.1 9.2.4.2 9.2.4.4 9.3.3.2 9.3.3.4 9.5.3	Recreational grass etc. Education and cultural Sporting and recreational Education and cultural Sporting and recreational Non-grassy recreational grounds etc.
LE02	LIBRARIES, MUSEUMS AND GALLERIES	9.2.4.2 9.3.3.2	Education and cultural Education and cultural
LE03	LAND SPORT PLACES	3.1.2 3.1.3 3.1.6 9.5.3	Playing fields Golf course Other (eg airfield, racecourse etc.) Non-grassy recreational grounds etc.
LE04	WATER SPORTS PLACES	9.2.4.4 9.3.3.4	Sporting and recreational Sporting and recreational
LE05	HOLIDAY CAMPS	3.1.4 3.1.5 9.2.4.4 9.3.3.4	Touring caravan park (if main use) Camp site (if main use) Sporting and recreational Sporting and recreational
MA	MANUFACTURING	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
MI01A	Surface Mineral Workings	9.6	Quarries and other extractive industries
MI01B	Surface Installns. - Undergr. Min. Works	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
MI01C	Waste Disposal - Min. Works & Processing	9.4.1	Domestic and industrial waste land
MI01D	Mineral Handling Installations	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
OF	OFFICES	9.2.3 9.2.4 9.3.2 9.3.3	Commercial and industrial buildings Public services and facilities Commercial and industrial buildings Public services and facilities
RS01	GROUP RESIDENCES	9.2.3 9.2.4.1 9.3.2 9.3.3	Commercial and industrial buildings Institutional (govmnt., military, etc.) Commercial and industrial buildings Public services and facilities
RS02	SELF-CONTAINED RESIDENCES	9.2.2 9.3.1	Residential buildings with gardens Residential buildings without gardens
RT	RETAIL DISTRIBUTION AND SERVICING	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
ST	STORAGE	9.2.1.1 9.2.3 9.2.4 9.3.2 9.3.3	Sheds, barns, silos Commercial and industrial buildings Public services and facilities Commercial and industrial buildings Public services and facilities
TR01D	Bus Ways	9.1.2	Road

National Land Use Classification vs Baseline

NATIONAL LAND USE CLASSIFICATION		BASELINE	
TR01E	Roads	9.1.2	Road
TR01F	Railways	9.1.1	Railway
TR02	LAND TRANSPORT PLACES	9.1 9.2.4.1 9.3.3.1 9.5.2	Transport Institutional (govnmnt., military, etc.) Institutional (govnmnt, military, etc.) Car park
TR03A-A	Canal	7.2.2	Canal
TR03A-B	River	7.2.1	River
TR04	WATER TRANSPORT PLACES	7.1.1 7.1.2 7.2	Lake Reservoir Running water (river, canal)
TR05	MECHANICAL HANDLING PLACES	9.2.3 9.2.4.1 9.3.2 9.3.3.1	Commercial and industrial buildings Institutional (govnmnt., military, etc.) Commercial and industrial buildings Institutional (govnmnt, military, etc.)
TR06	GOODS HANDLING PLACES	9.3.2	Commercial and industrial buildings
UL01A-A	Beach or Sand Dune	8.1 8.2.2	Intertidal soft coast without veg. Dune (open or with semi-nat. grassl.)
UL01A-B	Cliff or Natural Outcrop	6 8.3.2 8.3.3	Inland rocks and screes Rocky/boulder shore (not vegetated) Coastal rocks and cliffs
UL01A-C	Grass Land	1.7.2 3.4 3.6 3.7.1 8.4	Neglected, incl. permanent tumbledown Calcareous grass (semi-natural) Moorland and mountain grass False oat grass + couch Maritime vegetation
UL01A-D	Heath and Moorland	4.1	Heathland
UL01A-E	Peat, bog, freshwater marsh & swamp	4.2	Bog
UL01A-F	Salt Marsh	8.2.1	Salt marsh
UL01A-G	Woodland and Scrub	5.1.1.2.2 5.1.3.1.2 5.3	Semi-natural (eg Caledonian forest) Semi-natural (incl. self-sown exotics) Shrub
UL01B-A	Cleared Site	9.4.2 9.5.1	Derelict urban land (often vacant) Unveg. derelict land, building sites
UL01B-B	Mineral Excavation or pit (dry)	9.6	Quarries and other extractive industries
UL01B-E	Waste Heap or Tip	9.4.1	Domestic and industrial waste land
UL01B-F	Other Formerly Developed Land	9.4.2 9.5.1	Derelict urban land (often vacant) Unveg. derelict land, building sites
UL01C-A	Unused Water - Canal	7.2.2	Canal
UL01C-C	Unused Mineral Excavation or Pit (We	7.1.1	Lake
UL01C-D	Unused Water - Pond or Lake	7.1.1 7.1.3	Lake Pond (<0.25 ha)
UL01C-E	Unused Water - Water Course	7.2.1	River
UL02	UNUSED BUILDINGS	9.2.2 9.2.3 9.2.4 9.3	Residential buildings with gardens Commercial and industrial buildings Public services and facilities Continuously built land
UT01	GAS SUPPLY SERVICES	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
UT02	ELECTRICITY SUPPLY SERVICES	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
UT03A-A	Reservoir	7.1.2	Reservoir
UT03A-B	Water Tower	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
UT03A-C	Water Treatment Works	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
UT03B	Water Distribution Places	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings

National Land Use Classification vs Baseline

NATIONAL LAND USE CLASSIFICATION		BASELINE	
UT03C	Water Extraction Places	9.2.3	Commercial and industrial buildings
UT04	SEWAGE DISPOSAL PLACES	9.3.2	Commercial and industrial buildings
		9.2.4.1	Institutional (government, military, etc.)
		9.3.3.1	Institutional (government, military, etc.)
UT05	REFUSE DISPOSAL PLACES	9.4.1	Domestic and industrial waste land
UT06	DISTRICT HEATING PLACES	9.3.2	Commercial and industrial buildings
UT07	DEAD BODIES STORAGE AND DISPOSAL PLACES	9.2.4.1	Institutional (government, military, etc.)
		9.3.3.1	Institutional (government, military, etc.)
UT08	POSTAL SERVICE, SIGNALLING & TELECOMM.	9.2.3	Commercial and industrial buildings
		9.3.2	Commercial and industrial buildings
WH	WHOLESALE DISTRIBUTION	9.2.3	Commercial and industrial buildings
		9.3.2	Commercial and industrial buildings

Categories in the National Land Use Classification which are not cross-referenced to the Baseline survey categories.

AG04	WILD LIFE CAPTURING PLACES
TR01A	Footpaths
TR01B	Cycle Tracks
TR01C	Bridleways
UL01A-H	Other Land in Natural State
UL01B-C	Protected Land
UL01B-D	Spoilt Land
UL01C-B	Unused Water - Dock
UL01C-F	Other Unused Water

Categories in the Baseline survey which are not cross-referenced to survey the National Land Use classification categories.

1.5	Additional field crops (non-horticult.)
1.7.1	Ploughed land
2.2	Vineyard
2.5	Trees and shrubs - nursery stock
3.7.2	Tall herbs
3.7.3	Riparian vegetation (non-aquatic)
5.1.3.2	Evergreen brdaved. (Quercus ilex etc.)
5.4	Felled woodland (regrowth <1m high)
5.5	Land ploughed for afforestation
8.0	Sea and estuaries
8.3.1	Intertidal seaweed-covered boulders
9.5.4	Other hard area without buildings
10	Linear features (not land-cover)

**Intercomparison between the classifications of the
UN/ECE Statistical Classification of land Use and
Countryside Survey 1990 (Baseline Survey).**

UN ECE STATISTICAL CLASSIFICATION		BASELINE	
1.1	ARABLE LAND	1.1 1.2 1.3 1.4 1.5 1.6 1.7.1 3.2.1	Cereals Brassicaceae (except horticulture) Legumes Roots and allies (non-Brassica) Additional field crops (non-horticult.) Horticulture Ploughed land Recently sown grass, including leys
1.2	LAND UNDER PERMANENT CROPS	2	Cropland with perennial crops
1.3	LAND UNDER PERMANENT MEADOWS & PASTURES	3.2.2 3.2.3 3.2.4 3.3	Est. swards with per. ryegrass dominant Well managed per. ryegrass & other gra. Weedy swards with per. ryegrass 25-50% Permanent non-intensive grass
1.4	ALL OTHER AGRICULTURAL LAND	9.2.1	Agricultural buildings
1.5	FALLOW AGRICULTURAL LAND	1.7.2 1.7.3	Neglected, incl. permanent tumbledown Fallow, including rotational Set-aside
2.1	LAND UNDER CONIFEROUS FOREST	5.1.1 5.4	Conifer woodland Felled woodland (regrowth <1m high)
2.2	LAND UNDER NON-CONIFEROUS FOREST	5.1.3 5.4	Broadleaved woodland Felled woodland (regrowth <1m high)
2.3	LAND UNDER MIXED FOREST	5.1.2 5.4	Mixed woodland (>20% of each) Felled woodland (regrowth <1m high)
2.4	OTHER WOODED LAND	5.2 5.3	Managed coppice Shrub
3.1	RESIDENTIAL LAND	9.2.2 9.3.1	Residential buildings with gardens Residential buildings without gardens
3.2	INDUSTRIAL LAND, EXCL. QUARRIES ETC.	9.2.3 9.3.2 9.5.2	Commercial and industrial buildings Commercial and industrial buildings Car park
3.3.1	Land used for peat cutting	4.2	Bog
3.3.2	Other open-cast mining and quarrying	9.6	Quarries and other extractive industries
3.4	COMMERCIAL LAND	9.2.3 9.3.2 9.5.2	Commercial and industrial buildings Commercial and industrial buildings Car park
3.5	LAND USED FOR PUBLIC SERVICES	9.2.4.1 9.2.4.2 9.2.4.3 9.3.3.1 9.3.3.2 9.3.3.3	Institutional (govmnt., military, etc.) Education and cultural Religious Institutional (govrnmt, military, etc.) Education and cultural Religious
3.7.1	Land under roads	9.1.2 9.5.2	Road Car park
3.7.2	Land under railways	9.1.1	Railway
3.7.3	Land under airports & related facilities	3.1.6	Other (eg airfield, racecourse etc.)
3.7.4	Other land for transport & communication	9.3.2	Commercial and industrial buildings
3.8.1	Land used for the disposal of wastes	9.4.1	Domestic and industrial waste land
3.8.2	Water supply & waste water treatment	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
3.8.3	Electricity generation & distribution	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
3.8.4	Other land for technical infrastructure	9.2.3 9.3.2	Commercial and industrial buildings Commercial and industrial buildings
3.9.1	Parks, green areas, hobby gardens etc.	3.1.1 3.1.2 9.4.3	Amenity grass > 1 ha Playing fields Allotments

UN / ECE Statistical Classification of Land Use vs Baseline

UN ECE STATISTICAL CLASSIFICATION		BASELINE	
3.9.2	Camp sites holiday homes etc.	3.1.4 3.1.5 9.2.2 9.3.1	Touring caravan park (if main use) Camp site (if main use) Residential buildings with gardens Residential buildings without gardens
3.9.3	Land under current construction	9.5.1	Unveg. derelict land, building sites
3.9.4	Land intended for future construction	9.4.2 9.5.1	Derelict urban land (often vacant) Unveg. derelict land, building sites
3.9.5	Other recreational and open land	3.1.3 3.1.6 8.1.3 9.2.4.4 9.3.3.4 9.4.2 9.5	Golf course Other (eg airfield, racecourse etc.) Sandy shore Sporting and recreational Sporting and recreational Derelict urban land (often vacant) Hard areas without buildings
4.1	MIRES	4.2	Bog
4.3	OTHER WET OPEN LAND	7.3 8.2.1	Wetland Salt marsh
5.1	HEATHLAND	4.1	Heathland
5.3	MONTANE GRASSLAND	3.6	Moorland and mountain grass
5.4	DRY OPEN LAND NOT ELSEWHERE SPECIFIED	3.4 3.5 3.7.1 8.2.2 8.4	Calcareous grass (semi-natural) Acid grass (non-moorland) and bracken False oat grass + couch Dune (open or with semi-nat. grassl.) Maritime vegetation
6.1.1	Bare rocks	6 8.3.2 8.3.3	Inland rocks and screes Rocky/boulder shore (not vegetated) Coastal rocks and cliffs
6.2	SAND-BEACHES, DUNES & OTHER SANDY LAND	8.1.3 8.2.2.1	Sandy shore Dune with <75% vegetation cover
6.3	OTHER UNVEG. LAND NOT ELSEWHERE SPECIFIED	8.1.1 8.1.2 8.1.4	Intertidal mud flats Intertidal sand flats Pebble/gravel shore
7.1.1	Natural watercourses	7.2.1	River
7.1.2	Artificial watercourse	7.2.2 10.4.3	Canal Ditches
7.1.3	Natural land-locked bodies of water	7.1.1 7.1.3	Lake Pond (<0.25 ha)
7.1.4	Artificial water impoundment	7.1.2	Reservoir
7.2.1	Coastal lagoons	7.1.1	Lake
7.2.2	Estuaries	8.0	Sea and estuaries
7.2.3	Other tidal waters		

Categories in UN/ECE Statistical Classification of Land Use which are not cross-referenced to the Baseline survey categories

3.3.3	Other mineral extraction
3.6	LAND OF MIXED USE
4.2	WET TUNDRA
5.2	DRY TUNDRA
6.1.2	Glaciers and perpetual snow
7.1.5	Other inland waters

Categories in the Baseline survey which are not cross-referenced to UN/ECE Statistical Classification of Land Use categories

3.7.2	Tall herbs
3.7.3	Riparian vegetation (non-aquatic)
5.5	Land ploughed for afforestation
8.3.1	Intertidal seaweed-covered boulders
10.1	Tree-lines and hedges
10.2	Walls
10.3	Fences
10.4.1	Stone bank
10.4.2	Earth bank
10.4.4	Embankments
10.5	Grass strip
10.6	Track

