

Site Map no.	Name	Type	Category	Habitat/site key words	Main science objective	Age	Map Science Category
GB1	Predatory Birds Monitoring Scheme	Monitoring	CORE	Not site specific	Monitors pesticides, POPs and metals in UK predatory birds	1970	
GB2	Countryside Survey	Monitoring	CORE	591 sites across all habitats	Audit of the UK's natural resources: changes in Landcover, Habitats, landscape, freshwater, vegetation and soils	1971	
GB3	Biological Records Centre	Monitoring	CORE	Not site specific - records by voluntary groups	Terrestrial and freshwater species recording (excluding birds) to give wildlife distribution	1964	
GB4	National River Flow Archive	Monitoring	CORE	1300 across the UK	Focal point for UK hydrological data. Hosts National Hydrological Monitoring Programme	1841	
GB5	Environmental Change Network	Monitoring	CORE	57 sites across all habitats	Gathers information about the pressures on and responses to environmental change in physical, chemical and biological systems	1993	
GB6	UK ammonia network	Monitoring	MAJOR	Various rural	Ammonia in air	1996	Air Chemistry
GB29	Spruce age survey	Monitoring	HISTORIC	Coniferous forest (20)/acid grassland (5)	To determine changes in biogeochemical cycling over 1 stand rotation	1990 - 1992	Soil
GB30	Oak woodland survey	Monitoring / Manipulation	HISTORIC	Oakwoods (x 19)	Biogeochemistry of native oak stands including impact of N deposition	1995 - 1997	Vegetation
GB57	LOCAR water quality sites	Monitoring	MAJOR	Lowland chalk river	5 y of continuous (5 min) data	2000	Vegetation
GB59	Rivpacs reference sites		OTHER	Rivers	Water		Water
GB68	FAME sites 1070	Monitoring	MAJOR	Rivers	Water framework directive tool design	2000	Water
GB91	Soil water monitoring sites	Monitoring	OTHER	Grassland, woodland, heather moor	Soil and water chemistry	2005	Soil
GB221	Headland Acidification Recovery Monitoring sites	Monitoring	MAJOR	Upland headwaters	Assessing recovery from acidification		Water
1	Cairngorms ECN Site, Allt a'Marcaidh catchment	Monitoring	CORE	Montane heath & pine wood.	Monitoring indicators of environment change	1970s	Vegetation, Soil, Water, Met
2	MOORCO	Manipulation	CORE	Moorland and birch woodland	Long-term, large-scale manipulation of herbivore impacts and vegetation change	2005	Soil, Animal
3	Ballochbuie	Monitoring	MAJOR	Pinewood	Long-term case study of tree regeneration under reduced grazing by deer.	1993	Animal
4	Glenbranter	Both	MAJOR	Commercial forestry	Long-term case study of damage to commercial forestry by deer.	1978	Animal, Vegetation, Water
5	GLAS MAOL	Manipulation	MAJOR	Montane Heath	Long-term study on the impact of grazing and nitrogen deposition on vegetation community.	1998	Vegetation, Soil, Air Chemistry

7	JWF Plots (4 SITES)	Manipulation	MAJOR	Moorland	Manipulation of nutrients and grazing on heather moorland and vegetation.	1993	Animal, Vegetation
8	Heavy Metals (C02164)	Monitoring	CORE	Birch woodland	Long-term meteorological data and pollutants	20 years +	Soil
9	Isle of May (IMLOTS)	Both	CORE	Coastal ecosystem	Long-term population dynamics, ecosystem dynamics, and predator-prey, host-parasite interactions.	> 20 yrs.	Animal
10	Glenfinglas (GRUB)	Manipulation	MAJOR	Upland grassland	Grazing manipulation to assess impact on above ground food webs.	2002	Animal, Vegetation
11	River Dee Catchment	Monitoring	MAJOR	Freshwater	Long-term monitoring of fish eating birds/otters in relation to hydrology, prey and vegetation.		Animal
14	THISTLE (C02427)	Manipulation	OTHER	Birch woodland	Impact of cattle introduction to birch woodland on invertebrate communities and trophic interactions.	2003	Animal, Vegetation, Soil
18	Plynlimon hydrochemistry	Monitoring / Manipulation	CORE	Upland acid grassland / conifer forest	Impacts of air pollution, management and climate on biogeochemical cycling.	1979	Soil, Air Chemistry, Met
19	Conwy catchment-to-coast	Monitoring	MAJOR	Coastal catchment (range of upland habitats to lowland agricultural)	Controls, transfer and impacts of nutrients and carbon from land to coast.	2004	Soil, Water, Met
20	Upper Conwy carbon catchment	Monitoring	CORE	Moorland blanket bog, upland lake	Measuring riverine carbon loss from a blanket peatland and an upland lake.	2000	Soil, Water, Met
21	Beddgelert Forest	Monitoring	MAJOR	Coniferous woodland	Monitoring and understanding environmental change in acid-sensitive upland waters.	1982	Vegetation, Soil, Air Chemistry, Water, Met
22	Llyn Cwm Mynach	Monitoring	CORE	Shallow mountain lake, conifer forest catchment	Monitoring environmental change in acid-sensitive upland waters - focus on effects of S and N deposition	1988	Animal, Water
23	Llyn Llgi	Monitoring	CORE	Mountain lake, moorland catchment	Monitoring environmental change in acid-sensitive upland waters - focus on effects of S and N deposition	1988	Animal, Water
26	Pwllpeiran experiment	Manipulation	MAJOR	Acid grassland	Interaction between nitrogen deposition and grazing pressure.	1996	Vegetation, Soil, Air Chemistry, Water, Met, Animal
28	Aber Forest	Manipulation	HISTORIC	Coniferous woodland	To determine the impact of N deposition in spruce stands	1990 - 1995	Soil, Water
31	Cwellyn forest	Manipulation	HISTORIC	Coniferous woodland	Impact of PK fertiliser to Sitka spruce forest and nitrate leaching	1990 - 1992	Soil
32	Brianne		HISTORIC	Range of upland habitats	Biogeochemistry of different upland habitats and impacts of liming		Soil
33	Marine biodiversity and agriculture	Monitoring	OTHER	Macro-tidal estuaries	Effects of agriculture on marine habitats, via river chemistry	2005	Water

34	Newborough N x grazing	Manipulation	MAJOR	Sand dune grassland	Nitrogen/Grazing impacts on dune vegetation and soil processes	2003	Vegetation, Soil, Air Chemistry, Water
35	Sand dune N deposition survey	Monitoring	OTHER	All major dune habitats	Detect signals of N deposition in dune soils and vegetation	2002	Soil
36	Rare species in sand dunes	Monitoring	OTHER	Dune slacks and dune grassland	Establish soil requirements of dune rarities, and model Nitrogen impacts	2006	Soil
37	Merthyr Mawr	Monitoring	OTHER	All major dune habitats	Establish Nitrogen budget for dune habitats	2004	Vegetation, Water
41	Calcareous grassland butterfly sites	Monitoring	CORE	Calcareous (chalk) grassland	Testing niche theory & model predictions after restoration	1976	Animal
46	Red squirrel observation site	Monitoring	HISTORIC	Conifer woodland and open land	Long-term monitoring of squirrel populations	1988	Animal
47	Coastal cliff	Monitoring	MAJOR	Coastal chalk grassland	Long-term monitoring of cliff plants & insects	1990	Animal, Vegetation
50	Twyford Down restoration	Monitoring	HISTORIC	Chalk grassland	Long-term monitoring of grassland restoration	1993	Animal, Vegetation
51	scrub/neutral grassland restoration	Monitoring	CORE	Scrub + neutral grassland on Oxford clay	Long-term testing ability to restore scrub & grassland communities to intensive arable land	1994	Vegetation
52	Tadnoll Brook 3 miles access	Monitoring / Manipulation	CORE	Circumneutral stream	Food web structure/function, production, impact of experimental species invasion		Vegetation, Water
53	Bere stream 1 mile access	Both	CORE	Chalk river (with run-off)	Long-term monitoring (40 y), climate/land use change	1968	Animal, Vegetation, water
54	River Frome East Stoke 4 miles access owned riparian rights	Both	CORE	Chalk river (mainly borehole)	Long-term monitoring (40 y), climate/land use change	1965	Animal, Vegetation, Water
55	River Frome Catchment	Monitoring	MAJOR	Whole catchment, whole river, salmon	Fish, invertebrate and plant population dynamics, monitoring and experiments, climate/land use change	1965	Animal, Vegetation, Water
56	River Piddle Catchment	Monitoring	MAJOR	Whole catchment, whole river, salmon	Fish, invertebrate and plant population dynamics, monitoring and experiments, climate/land use change	1965	Animal, Vegetation, Water
60	River Lambourne	Monitoring	CORE	Chalk stream, macrophytes, macroinvertebrates	Long-term records (over 3 decades), climate and land use change		Animal, Vegetation, Water
61	River Kennet- Savernake ('Upper' and 'Lower') Bagnor	Monitoring	CORE	Chalk stream, macrophytes, macroinvertebrates	Long-term records (over 3 decades), climate and land use change		Water
62	Bovington stream	Monitoring	CORE	Acidic stream	Long-term records (over 3 decades), climate and land use change		Water

63	Cow Green	Monitoring	OTHER	Upland river	Long-term records (over 3 decades), climate and land use change		Water
64	River Axe	Monitoring	OTHER	Chalk river	Water		Animal, Vegetation, Water
65	Avon Water	Monitoring	OTHER	Chalk/clay river	Water		Animal, Vegetation, Water
67	River Wylfe	Monitoring	MAJOR	Rivers	Long-term monitoring of Grayling population	1995	Animal, Water
69	Acid waters	Monitoring	CORE	Rivers	Long-term monitoring of acid waters	1990	Water
70	Easter Bush	Monitoring	CORE	Managed grassland	Trace gas and particle concentrations and fluxes	2002	Air Chemistry
71	Auchencorth Moss (EMEP supersite)	Monitoring	CORE	Unmanaged moorland	Trace gas and particle concentrations and fluxes; wet deposition	1995	Air Chemistry
72	Bush Estate	Monitoring	CORE	Mixed agriculture	Trace gas concentrations; meteorology	1980	Air Chemistry, Met
73	Bowbeat	Monitoring	OTHER	Upland grassland	Wet and cloud deposition of major ions and heavy metals	2001	Air Chemistry
78	Sutton Bonington	Monitoring	MAJOR	Arable	Trace gas and particle concentrations and fluxes	1993	Air Chemistry
79	Loch Leven	Monitoring	CORE	Shallow eutrophic freshwater lake	Impact of eutrophication & remediation on shallow lakes; climate change impacts	1968	Animal, Water
80	Pow Burn	Monitoring	OTHER	Lowland stream draining agricultural catchment	Impact of storm events on nutrient transport in lowland streams	2005	Water, Met
81	Moor House eddy covariance system	Monitoring	CORE	Upland moorland	Carbon balance of peatlands	2004	Air Chemistry
82	OTC site (also see Facilities)	Manipulation	OTHER	Managed grassland	Effects of atmospheric pollutants on plants; critical loads and levels	1988	Vegetation, Air Chemistry
84	House O' Muir	Monitoring	CORE	Upland grassland	Effect of cultivation on soil carbon balance	2005	Soil
85	Whim bog	Manipulation	CORE	Ombrotrophic bog	Effects of air pollutants on plants; critical loads and levels	2001	Vegetation, Soil, Water, Air Chemistry
89	Roudsea Wood	Monitoring / Manipulation	OTHER	Woodland	Genetic diversity and gene flow	1955	Vegetation
92	Upland Waters Monitoring (old)	Monitoring	HISTORIC	Grassland, heather moor	Soil and water chemistry	1970-1990	Water
93		Monitoring	CORE	Blanket Bog, marginal agricultural land, montane grassland, woodland	Monitoring of climate, air, soil, precipitation, biodiversity. Carbon flux research.	1954	Vegetation, Soil, Air Chemistry
94	Gisburn Forest	Manipulation	HISTORIC	Forest species experiment	Carbon fluxes	1955	Soil
95	Sourhope	Manipulation	OTHER	Upland grassland	Carbon fluxes	1999	Soil

96	Meathop Wood	Monitoring	HISTORIC	Deciduous Woodland	Ecosystem Research, Modelling Productivity	1966	Vegetation
97	Stonechest	Monitoring	HISTORIC	Coniferous Woodland	Impact of forestry on biodiversity	1971 -1990	Animal, Vegetation
98	Wytham ECN site	Monitoring	CORE	Woodland, grassland, agricultural land, fen	Long-term monitoring of environmental change, particularly effects of climate change, air pollution and management on soils, waters, plant communities and animal populations	1992	Vegetation, Soil, Water, Air Chemistry, Animal
99	Wytham Climate Change Experiment	Manipulation	HISTORIC	Ex-arable calcareous grassland	Test effects of drought and warming on plant and invertebrate communities and soil	1993-2004	Vegetation, Soil, Animal
100	Wytham Deer Herbivory Experiment	Manipulation	MAJOR	Broadleaved woodland	Test effects of excluding deer on ground flora	1997	Vegetation
101	Wytham Carbon dynamics plot	Monitoring	OTHER	Broadleaved woodland	Quantify main elements of carbon balance and seasonal trends	2005	Animal, Vegetation
102	Windermere, Esthwaite, Blelham tarn, Derwent, Bassenthwaite	Monitoring	CORE	Deep and shallow mesotrophic and eutrophic lakes	Fundamental understanding and impact of environmental change on lakes	1930	Animal, Water
103	Haweswater	Monitoring	MAJOR	Deep Oligotrophic lake/ reservoir	Monitoring & assessment of rare fish populations	1992	Animal, Water
109	Monks Wood Field Plots GENERAL	Monitoring	CORE	Grassland, woodland, hedges, lowland	Biodiversity	1961	Animal, Vegetation
110	Monks Wood Single Species Hedge Management Experiments	Manipulation	CORE	Grassland, woodland, hedges, lowland	Management effects on hedge berry yield, hedge structure effects on birds, plants, inverts	1961	Animal, Vegetation
111	Monks Wood Mixed Species Hedge Management Experiments	Manipulation	CORE	Grassland, woodland, hedges, lowland	Management effects on hedge berry yield	1962	Animal, Vegetation
112	Monks Wood Judith's Hedge	Manipulation	MAJOR	Grassland, woodland, hedges, lowland	Management effects on hedge berry yield, hedge structure effects on birds, plants, inverts	c.1986	Animal, Vegetation
113	Monks Wood International Phenology Garden	Monitoring	CORE	Grassland, woodland, hedges, lowland	Impact of climate change on bud burst	2004	Animal, Vegetation
114	Monks Wood Rowan Provenance Trial	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Impact of climate change on bud burst	2004	Animal, Vegetation
115	Monks Wood Wilderness 1	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Long-term study of succession from arable land to woodland	1961	Animal, Vegetation
116	Monks Wood Field Plots Wilderness 2	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Long-term study of succession from arable land to woodland	1996	Animal, Vegetation
117	Monks Wood Field Plots Slot-seeding Experiments	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Plants	1986, 2001	Vegetation
118	Monks Wood 1978 Grassland Restoration Experiment	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Plants	1978	Vegetation

119	Monks Wood Rothamsted Moth Trap	Monitoring	CORE	Grassland, woodland, hedges, lowland	Moths	1974	Animal
120	Monks Wood BMS transect (s)	Monitoring	CORE	Grassland, woodland, hedges, lowland	Butterflies	1974	Animal
121	Monks Wood Woodland bird monitoring	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Birds	1988	Animal
122	Monks Wood Woodland Thinning Experiment	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Plants	1961	Vegetation
123	Monks Wood Weather Station	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Weather	1964	Met Data
124	Monks Wood Local Nest Box Scheme	Monitoring	MAJOR	Grassland, woodland, hedges, lowland	Birds	1992	Animal
131	Middlebere Heath	Manipulation	MAJOR	Heathland, arable, lowland	Biodiversity	1998	Vegetation
132	Stokeford Heath	Manipulation	MAJOR	Heathland, arable, lowland	Biodiversity	1990	Vegetation
136	Wetland Grips	Manipulation	MAJOR	Grassland, arable, lowland	Biodiversity	2003	Water
137	Long Herdon, Bucks	Manipulation	MAJOR	Grassland, arable, lowland	Biodiversity	1994	Vegetation
140	Great Chishill	Monitoring	MAJOR	Grassland, arable, lowland	Biodiversity	1986	Vegetation, Soil
145	Wytham field site	Manipulation	MAJOR	Arable	Experiments with pathogens and bacteria	1986	Animal
146	Wytham Woods	Monitoring	OTHER	Woodland	Sampling bacterial communities in water-filled tree hole habitats	2004	Animal
155	Plynlimon	Monitoring	CORE	Upland acid grassland & plantation forest	Currently impacts of deforestation on runoff hydrographs	1968	Water
156	Wallingford radiometer and flux site/facility	Monitoring	OTHER	Thames flood plain	Testing of meteorological equipment	15+ years ago	Met Data
157	Sheepdrove Farm	Monitoring	MAJOR	Chalk grassland	Lowland evaporation fluxes	2003	Soil
158	Beche Park Wood	Monitoring	HISTORIC	Deciduous woodland	Forest processes and recharge	2003	Soil
159	Grimsbury Wood	Monitoring	MAJOR	Deciduous woodland	Forest processes and recharge	2003	Soil
160	Highfield Farm	Monitoring	HISTORIC		Lowland chalk flow processes	2003	Soil
161	West Ilsley	Monitoring	HISTORIC	Arable on Chalk		2003	Soil
162	Pounds Farm / Stancombe	Monitoring	HISTORIC	Chalk	Lowland chalk flow processes	2003	Soil
163	Frilsham Meadow	Monitoring	MAJOR	Floodplain wet grass	Stream groundwater interaction	2003	Soil
164	Tidmarsh (EA)	Monitoring	MAJOR	LOCAR river site	Sediment	2003	Water
165	Frilsham Parsonage (EA)	Monitoring	MAJOR	LOCAR river site	Sediment	2003	Water
166	Lambourn at Shaw (EA)	Monitoring	MAJOR	LOCAR river site	Sediment	2003	Water
167	Coalburn	Monitoring	MAJOR	Plantation forest	Hydrology of conifer plantation cycle	1969	Water, Met
168	Blackwood	Monitoring	MAJOR	Deciduous woodland	Long-term changes of soil water under beech wood	1998	Soil
169	Ray at Grendon Underwood	Monitoring	HISTORIC	Mixed lowland farming on clay soils	Hydrological model development and testing		Water
170	E Shefford (EA)	Monitoring	HISTORIC	LOCAR river site	Water		Water
171	Blue Pool	Monitoring	HISTORIC	LOCAR river site	Water	2003	Water
172	Buckleberry	Monitoring	HISTORIC	LOCAR river site	Water	2003	Water
173	Tadham	Monitoring	HISTORIC	Wetland	Water, carbon and energy fluxes of wetlands		Soil, Water

174	Brattleby	Monitoring	OTHER	Energy crop	Water, carbon and energy fluxes of energy crops	2006	Soil, Air Chemistry
175	Watchett	Monitoring	OTHER	Energy crop	Water, carbon and energy fluxes of energy crops	2006	Soil, Air Chemistry
183	Bridgets Farm	Monitoring	OTHER	Grassland	Water balance		Water, Met
184	Fleam Dyke	Monitoring	OTHER	Grassland	Water balance		Soil, Water, Met
185	Wytham Woods	Monitoring	CORE	Deciduous woodland	Forest processes		Soil
187	Land to Sea monitoring	Monitoring	HISTORIC	River site	Estimate sediment and contaminant transport from land to sea.	1994	Water
188	Bradford Beck	Monitoring	HISTORIC	River site in highly urbanised catchment	Estimate fine sediment transport through urban catchment	1999	Water
189	Elvetham Heath Development	Monitoring	HISTORIC	Urban catchment (SuDS & conventional drainage)	Evaluate 'sustainable drainage system' behaviour (development scale, over annual cycles)	2005	Water
190	Hanwell Fields Development	Monitoring	HISTORIC	Urban catchment (SuDS & conventional drainage)	Evaluate 'sustainable drainage system' behaviour (development scale, over annual cycles)	2004	Water
191	Madley Park Development	Monitoring	OTHER	Urban-rural catchment (stream, SuDS & conventional drainage)	Evaluate 'sustainable drainage system' behaviour (development scale, over annual cycles)	2005	Water
192	Cowley Bus Depot Development	Monitoring	HISTORIC	Urban catchment (SuDS & conventional drainage)	Evaluate 'sustainable drainage system' behaviour (development scale, over annual cycles)	2004	Water
193	CEH Wallingford soakaway	Monitoring	OTHER	Soakaway, floodplain, SuDS	Evaluate 'sustainable drainage system' behaviour (development scale, over annual cycles)	2004	Water
194	Maidencourt Farm to Great Shefford	Monitoring	OTHER	LOCAR river site	Hyporheic Zone and SWGW interaction	2003	Water
195	Otmoor	Manipulation	OTHER	Wet grassland	Impact of shallow channels on breeding wader habitat	2004	Animal, Vegetation, Soil, Water
196	Pawlett Hams	Manipulation	OTHER	Wet grassland	Impact of shallow channels on breeding wader habitat	2004	Animal, Vegetation, Soil, Water
197	Berney	Manipulation	OTHER	Wet grassland	Impact of shallow channels on breeding wader habitat	2004	Animal, Vegetation, Soil, Water
198	Slimbridge	Monitoring	MAJOR	Treatment reed bed	Effectiveness of reed beds at treating polluted water.	2006	Vegetation, Water
199	Tadham Moor	Monitoring	MAJOR	Wet grassland	Impact of raised water level schemes.	>10 years	Soil, Water
200	Hamwall	Monitoring	MAJOR	Reed bed	Evaporation, nutrient removal	1999	Water
201	Great Fen	Monitoring	MAJOR	Mixture - wet grassland, reed bed, wet woodland.	Effectiveness of wetland restoration	2006	Water
202	Castle Meadows	Monitoring	OTHER	Floodplain wetland	Impact of water control structures on hydrology and ecology.	2004	Vegetation, Soil, Water
203	Pang at Eling Farm	Manipulation	OTHER	Chalk stream	Characterise impact of bankside fencing on instream habitat	2003	Vegetation, Water

204	River Windrush at Sherbourne Water Meadows	Monitoring	OTHER	Lowland stream/river	Physically diverse lowland river site used for evaluation of habitat sampling strategies	2002	Water
205	River Kennet at Mildenhall	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Animal, Water
206	River Kennet at East Kennet	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Animal, Water
207	South Winterbourne	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Water
208	Tadnol Brook	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Water
209	River Lambourn at Bagnor	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Water
210	River Lambourn at Great Shefford	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Water
211	Mildenhall Cont P Site	Monitoring	OTHER	Chalk Stream	Short-term variations in P concentration (hourly)	2002	Water
212	Wallingford Meteorological Site	Monitoring	OTHER	Lowland	Daily meteorological observations		Met Data
213	Wallingford Meteorological Site	Monitoring	CORE	Lowland	Daily Met observations since 1962 as Met Office climate station number 5558	1962	Met Data
232	Forsinard	Monitoring	MAJOR	Peatland	Carbon balance of peatlands	2007	Air Chemistry
232	Forsinard	Monitoring	MAJOR	Peatland	Carbon balance of peatlands	2007	Air Chemistry
N2	MOORCO	Manipulation	CORE	Moorland and birch woodland	Long-term, large-scale manipulation of herbivore impacts and vegetation change	2005	Vegetation
N6	MILES	Manipulation	MAJOR	Moorland and birch woodland	To assess the impact of birch colonisation on heather moor and the consequences for above and below ground Communities.	1981	Vegetation
N8	Heavy Metals (C02164)	Monitoring	CORE	Birch woodland	Long-term meteorological data and pollutants	20 years +	Met Data
N12	Mar Lodge	Monitoring	HISTORIC	Pinewoods and montane zone	Long-term ornithological studies pine seed predators, capercaillie and snow bunting.		Animal
N13	Pine Beauty Moth	Monitoring	MAJOR	Commercial forestry	Long-term population dynamics of pine beauty moth.	> 20 yrs.	Animal
N17	DEFRA - moorland restoration	Manipulation	MAJOR	Moorland	Restoration of heather on overgrazed moorland	2002	Vegetation
N35	Sand dune N deposition survey	Monitoring	OTHER	All major dune habitats	Detect signals of N deposition in dune soils and vegetation	2002	Vegetation
N36	Rare species in sand dunes	Monitoring	OTHER	Dune slacks and dune grassland	Establish soil requirements of dune rarities, and model Nitrogen impacts	2006	Vegetation
N41	Calcareous grassland butterfly sites	Monitoring	CORE	Calcareous (chalk) grassland	Testing niche theory & model predictions after restoration	1976	Vegetation

N48	Field sites for gall studies	Monitoring	MAJOR	Open park land or forest	Environmental change effects on tree communities	1996	Animal
N52	Tadnoll Brook 3 miles access	Both	CORE	Circumneutral stream	Food web structure/function, production, impact of experimental species invasion		Animal
N61	River Kennet- Savernake Bagnor	Monitoring	CORE	Chalk stream, macrophytes, macroinvertebrates	Long-term records (over 3 decades), climate and land use change		Vegetation
N62	Bovington stream	Monitoring	CORE	Acidic stream	Long-term records (over 3 decades), climate and land use change		Animal
N63	Cow Green	Monitoring	OTHER	Upland river	Long-term records (over 3 decades), climate and land use change		Animal
N136	Wetland Grips	Manipulation	MAJOR	Grassland, arable, lowland	Biodiversity	2003	Animal
N138	Orchid monitoring	Monitoring	MAJOR	Grassland, lowland	Biodiversity	1970	Vegetation
N139	Coastal managed re-alignment	Monitoring	MAJOR	Coastal, salt marsh, arable, lowland	Biodiversity	1994	Animal
N209	River Lambourn at Bagnor	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Animal
N210	River Lambourn at Great Shefford	Monitoring	OTHER	Lowland stream/river	Impact of drought on instream habitats	2005	Animal
N222	GOBLIN	Manipulation	OTHER	Ungrazed and grazed	Impact of cattle introduction to birch woodland on invertebrate communities and trophic interactions.	2003	Animal
N223	BIOASSESS	Monitoring	OTHER	Caledonian pinewood, plantation pine forest, forest dominated, mixed use, pasture arable mosaics	Impact of land use change on biodiversity development of Bioindicators.	2000	Animal
N228	UK nitric acid network	Monitoring	MAJOR	Various rural	Acidic gases, ammonia and particles in air	2001	Air Chemistry
N231	UK heavy metals network	Monitoring	MAJOR	Various (not arable)	Heavy metals in air and rain	2003/4	Air Chemistry
Notes	1. Site Map Number preceded by an 'GB' indicates the network is across Great Britain and has too many sites to show on the map or is site non-specific						
	2. Site Map Number preceded by an 'N' indicates the site is part of a network of greater than 20 sites. Not all sites may be indicated on the map if they are insufficiently far apart to be resolved						
	3. Category: CORE a site that is an integral part of NERC and CEH strategy; MAJOR a site that has significant and long term investment of greater than 4 years;						
	OTHER all other operational sites; HISTORIC sites that are no longer operational but with stored data/samples available						
	4. Type: Monitoring is a site at which data is recorded; Manipulation is a site at which experimental work is possible						