



Guide to using Natural England resources in the level 3 Countryside Management Diploma

www.naturalengland.org.uk



Introduction

Natural England produces a wide range of resources, many of which are relevant to the Level 3 Diploma in Countryside Management.

This guide is written for staff working on the Diploma in land-based colleges. It will help you to:

- Make the most of the work of Natural England
- Identify Natural England resources that may be relevant to your teaching
- Access resources from the Natural England website.

The guide contains the following sections:

- **Natural England Overview** outlines the work of Natural England, the range of resources they produce, and other ways in which they may be helpful to land-based colleges.
- **Mapping of Natural England resources to the level 3 units** maps Natural England resources against the relevant level 3 units within the countryside management diploma.
- **Using the Natural England website** describes ways of accessing resources on the Natural England website.

The Publications and Products Catalogue can be found at:

<http://publications.naturalengland.org.uk>

Natural England Overview

Natural England is a government agency, responsible to the Secretary of State for Environment, Food and Rural Affairs. Its remit is:

“To ensure that the natural environment is conserved, enhanced and managed for the benefit of present and future generations, thereby contributing to sustainable development.”

It was established by the *Natural Environment and Rural Communities Act 2006* and brought together work earlier carried out by organisations including English Nature, the Countryside Agency and the Rural Development Service.

Natural England’s work

Natural England’s work includes:

- Managing the EU’s agri-environment schemes, in particular Environmental Stewardship but also, for example, the Energy Crops Scheme and Catchment Sensitive Farming.
- Designating National Parks and Areas of Outstanding Beauty and notifying Sites of Special Scientific Interest.
- Managing most National Nature Reserves.
- Conserving the natural environment and reducing the decline in biodiversity.
- Increasing opportunities for people to enjoy the natural world.
- Enforcing associated legislation such as wildlife management and licensing, heather and grass burning and the hedgerow regulations.

They are committed to providing ‘practical advice, grounded in science’ and to do this carry out or commission an extensive range of research projects.

Aspects of Natural England’s work that are likely to be useful to colleges include:

- The range of Natural England resources.
- The National Nature Reserves (NNRs).
- The Monitor of engagement with the natural environment (MENE).
- Information on agri-environment schemes.
- Implementing the Natural Environment White Paper.

The range of Natural England resources

Natural England produces a wide range of publications and products:

- **General Publications** include handbooks and general interest publications as well as Annual Reports, etc.
- **Natural England Research Reports** detail research carried out by Natural England staff.
- **Natural England Commissioned Reports** (Technical reports) describe research commissioned by Natural England but carried out by other researchers.
- **Natural England Technical Information Notes** provide advice and information which may be targeted at specific audiences (eg farmers, advisers) or may summarise research findings.
- In addition they make available **Joint Publications** as well as **Pre Natural England Publications** from English Nature, the Countryside Agency and the Rural Development Service.

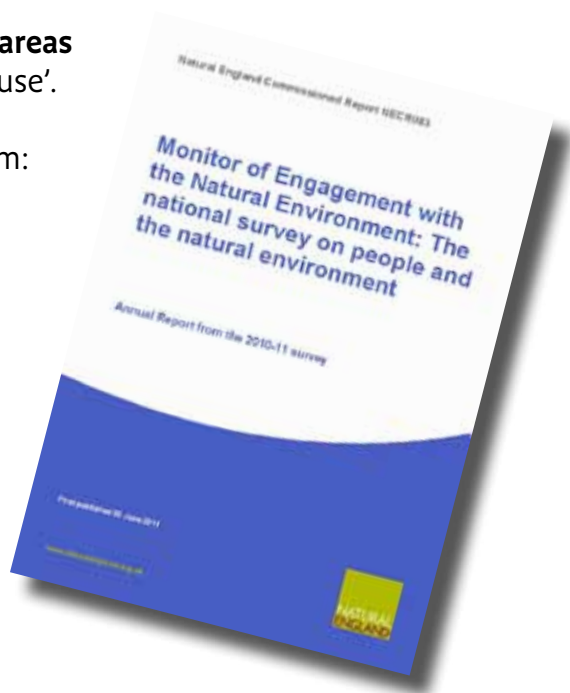
The publications and products are available in pdf form from the website (<http://publications.naturalengland.org.uk>), and in some cases as hard copies.

Accessing the Research and Evidence Programme

To access research reports on the Natural England website select 'Our work' and then 'Research and evidence'. From here you can access research evidence in several ways, for example:

- You can click on the **Evidence register** to get an overview of the current evidence programme. You can access research either by type (eg monitoring projects) or by programme (eg National Nature Reserves).
- You can alternatively scroll down to the **Evidence work areas** and choose a topic such as 'people and access' or 'land use'.

You can download a full list current evidence projects from:
www.naturalengland.org.uk/ourwork/research/register



Using the NNRs

Natural England manage 144 National Nature Reserves (NNRs). These have the potential to offer a valuable resource for countryside management students. Natural England is keen to work with land-based colleges to enable NNRs, where appropriate, to be used for the purposes of study; in particular field visits or work placements.

Field visits

NNRs can provide a practical resource for teaching course content – for example:

- To demonstrate aspects of conservation management such as coppicing, grassland management or heathland management
- To participate in species surveys.



The Derbyshire Dales

Work placements

It may also be possible for individual students to find work placements on NNRs.

To find nearby NNRs on the Natural England website navigate to 'Countryside visitors' and then to 'Visit a National Nature Reserve (NNR)'. From here you can choose your region and browse your local NNRs, which will in many cases include a contact telephone number.

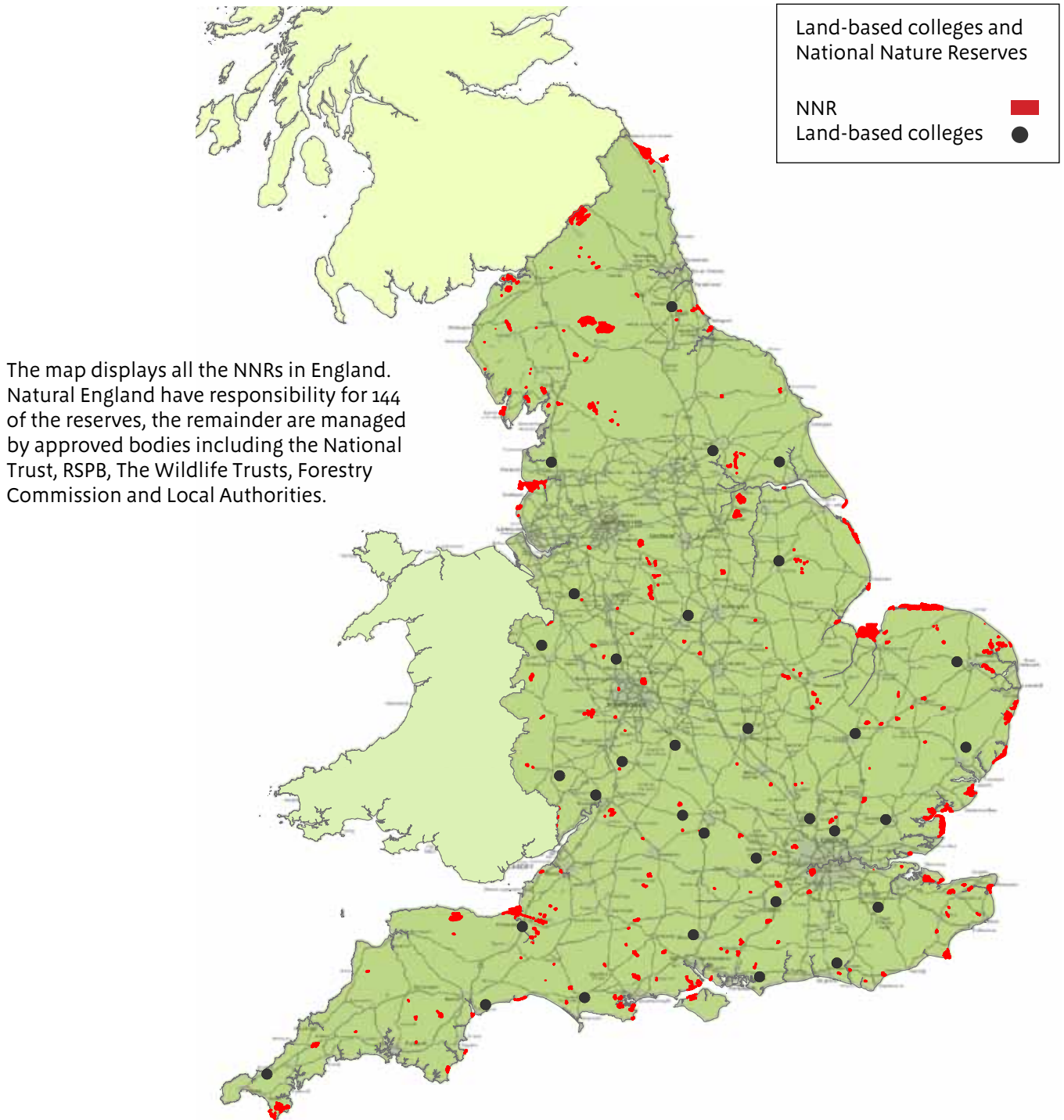
See also: www.naturalengland.org.uk/ourwork/enjoying/places/nnr

There are leaflets about many of the NNRs in the publications catalogue at: [Publications and products for > Countryside visitors](#)

Note that Natural England teams are often responsible for several NNRs, so once you make contact with a team, they may be able to help you with more than one reserve.

To find your nearby NNRs: the map on the next page shows the location of NNRs (shown in red) in relation to land-based colleges (shown as circles).

The location of Natural England NNRs



Land Based Colleges data provided by the Land Based Colleges National Consortium
Map Reference: 110463 © Crown copyright and database rights 2012 Ordnance Survey 100022021.

Monitor of engagement with the natural environment

The *Monitor of engagement with the natural environment* (MENE) is a weekly survey carried out for Natural England, Defra and the Forestry Commission on how people use the natural environment. It began in March 2009.

MENE conducts interviews with people about how often they visit the natural environment – countryside, coast or green spaces – where they go, how they get there, how long they stay, what they do there, who they go with, their reasons for going (or barriers to going), and their attitudes towards the natural environment. Reports include:

- The *MENE Annual report* provides the official statistics from each year of the survey.
- The *MENE Spatial report* provides data on where people go in a highly visual format.
- The *MENE Technical report* provides full details of the methodology including the questionnaire and sampling approaches.

You can also use the on-line cross-tabulation viewer – for example, to examine the data for your county.

The MENE web address is: www.naturalengland.org.uk/ourwork/research/mene.aspx

You can email the team at mene@naturalengland.org.uk.

The publications are also available from the catalogue at:

[Publications and products about](#) > [People and access](#) > [Monitoring use and enjoyment](#)

Information on agri-environment schemes

Natural England runs several agri-environment schemes, mostly aimed at farmers and land managers. The most important scheme is **Environmental Stewardship** which has four strands:

- Entry Level Stewardship (ELS) is a points-based scheme that gives farmers a number of options for managing their land in an environmentally-sensitive way such as hedgerow management, ditch management and skylark plots.
- Organic Entry Level Stewardship (OELS) is similar to ELS but targeted at organic farms.
- Uplands Entry Level Stewardship (UELS) is similar to ELS but targeted at hill farms.

- Higher Level Stewardship (HLS) supports individually tailored agreements including more complex types of land management, several of which involve restoring or creating habitats such as woodland, species-rich grassland and hedgerows.

The latest handbooks for each strand are available from the catalogue at:

[Publications and products for > Farmers and land managers > Environmental stewardship](#)

Educational Access is one such option and provides opportunities for schools, colleges, adult study centres and others to visit farms for the purpose of study and learning.

To find nearby farms which allow educational access on the Natural England website go to 'Our work' > 'Enjoying the natural environment' > 'Places to enjoy' > 'Access to farms' > 'Educational access'. Here you can search for farms in your county or region.

Funding is also available via other schemes including Catchment Sensitive Farming, the Energy Crops Scheme and Heritage Management Plans.

For more information on agri-environment schemes go to:

www.naturalengland.org.uk/grantsfunding/findagrants/default.aspx

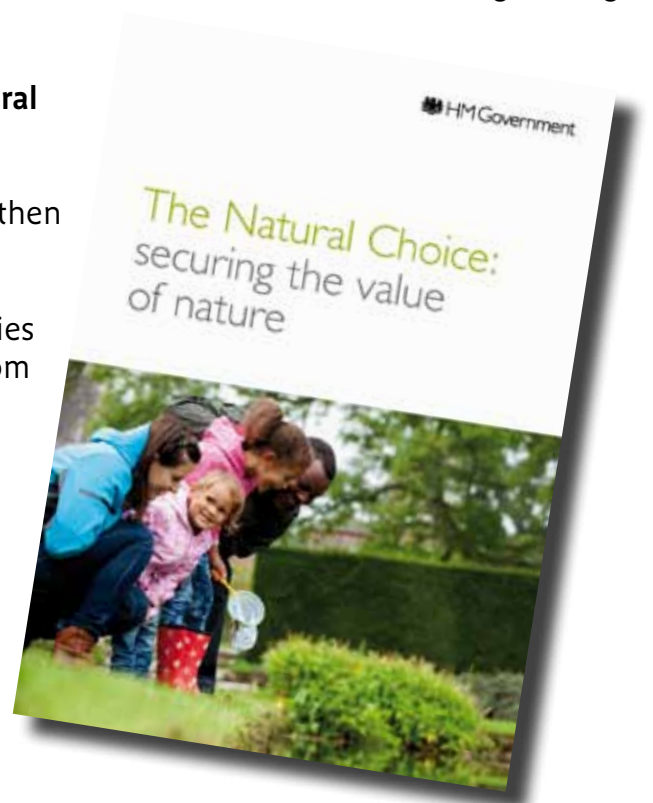
Implementing the Natural Environment White Paper

Published in June 2011, *The Natural Choice – securing the value of nature* sets out Defra's vision and 92 government commitments for safeguarding the natural environment and strengthening the connections between people and nature.

Key reforms for **Protecting and improving the natural environment** include:

- Supporting **Local Nature Partnerships** to strengthen local action. Local partnerships will engage and win the support of local people, influence local decisions and develop a local vision and priorities (paragraphs 2.15–2.26). If you follow the links from the website you can find a list of the successful applicants:

www.naturalengland.org.uk/grantsfunding/findagrants/default.aspx





The Dark Peak, one of the 12 Nature Improvement Areas

- New **Nature Improvement Areas**, in response to the recommendations set out in Making Space for Nature. NIAs aim to restore and connect nature on a significant scale and are established by partnerships of local authorities, local communities and landowners and conservation organisations (paragraphs 2.27–2.32). A list of the 12 designated NIAs is available on the website, with details of the work they are doing, and contact details:

www.naturalengland.org.uk/ourwork/conservation/biodiversity/funding/nia/projects/default.aspx

Key reforms for **Reconnecting people and nature**:

- **Improving public health locally**, by making high-quality green space available to everyone (paragraphs 4.5–4.13);
- **Action to get more children learning outdoors**, removing barriers and increasing schools' abilities to teach outdoors (paragraphs 4.14–4.20);
- **New Green Areas Designation**, empowering communities to protect local environments that are important to them (paragraphs 4.23); and
- **Help for everyone to 'do the right thing'**, at home, when shopping or as volunteers (paragraphs 4.37–4.51)

Mapping of Natural England resources to the level 3 units

This section shows which Natural England resources are relevant to which units from the (2010) Edexcel and NPTC/City and Guilds level 3 units in countryside management.

Unit no: 2 (Edexcel) 302 (NPTC)

Understand the Principles of Wildlife Population Surveys, Ecology and Conservation

Several Natural England publications look at changes in ecosystems. Publications about the climate change include *Farming and climate change* (NE308) and *The natural environment: adapting to climate change* (NE118). (Publications and products about > Climate change)

There are also resources about the impact of human activity and environmental changes on **coastal areas**. See, for example, *Living with the sea - conservation of dynamic coasts* (ZZ007). (Publications and products about > Coastal)

Other publications cover similar issues for **terrestrial habitats** such as heathland. (Publications and products about > Terrestrial habitats)

Natural England publish an extensive range of reports of **surveys**, their data and methodology. The *Validation Network Project* examines techniques for monitoring of lowland heathland, saltmarshes, uplands, ditches and calcareous grassland – see for example *Validation Network Project saltmarshes* (NERR020). There are also reports of monitoring particular **habitats** (eg heathland, hay meadows, marshes) and **species** (eg great crested newt, hazel pot beetle). (Publications and products about > Monitoring > Terrestrial habitat and species monitoring)

Unit no: 5 (Edexcel) 305 (NPTC)

Understanding Principles of Physical and Biological Environmental Processes

Publications about the **atmosphere** include a wide range of resources about climate change such as *The natural environment: adapting to climate change* (NE118). (Publications and products about > Climate change)

Publications about the **lithosphere** include *Natural foundations: geodiversity for people, places and nature* (CORP21) while Technical Information Notes cover soil texture, soil sampling, and interpreting soil analysis. (Publications and products about > Landscape, geodiversity and earth)

Unit no: 8 (Edexcel) 327 (NPTC)

Understand the Principles of Soil Science

Guidance on understanding and managing soils for habitat restoration projects (ENRR712) looks at the soil aspects of managing and restoring habitats.

A series of *Technical Information Notes* cover soil texture, soil sampling, and interpreting soil analysis.

There are *Agricultural land classification maps* for each region of the country.

(Publications and products about > Landscape, geodiversity and earth > Soils and soil protection)

Unit no: 11 (Edexcel) 318 (NPTC)

Understanding Land Use and Environmental Issues

The Natural England website is a vital source for current Natural England policies. See in particular the latest *Strategic direction* and *Corporate plan*. ([Publications and products about > Natural England](#))

There are also publications on the economic value of the environment such as *Revealing the value of nature* (CORP113) ([Publications and products about > Benefits of the natural environment](#))

Publications on land use examine spatial planning, green belts and green infrastructure strategies planning as well as housing and transport. *Technical Information Notes* cover topics such as agricultural land classification. ([Publications and products about > Land use](#))

Publications on the impact of agriculture and industry on the environment include *Environmental impacts of land management* which is available as a full report (NERRO30) and a summary (RINO30). There are also *Technical Information Notes* on protecting water from agricultural run-off.

([Publications and products about > Farming and land management > Environmental land management](#))

Publications on renewable energy include *Making space for renewable energy: assessing on-shore wind energy development* (NE254) and the Energy Crops Scheme handbook. There are also *Technical Information Notes* about the impact of wind farms on birds and bats, and solar parks.

([Publications and products about > Renewable energy](#))

Unit no: 13 (Edexcel only)

Understanding Archaeology and Landscape History

There are several resources relevant to the historic environment. See for example the *Illustrated guide to managing historic environment features* (TINo86), *The historic environment and woodland management* (TINoo1) and *Farming for the historic environment* (NE229).

([Publications and products about > Landscape, geodiversity and earth > Historic environment](#))

Unit no: 14 (Edexcel) 318 (NPTC)

Undertaking Environmental Interpretation

The *Monitor of engagement with the natural environment* (MENE) provides data on how people use the natural environment. See the latest *Annual report*.

([Publications and products about > People and access > Monitoring use and enjoyment](#))

See also *Managing public access – a guide for land managers* (CA210)

([Publications and products about > People and access > Access to the countryside](#))

Unit no: 16 (Edexcel) 334 (NPTC)

Understanding Heathland Habitat Management

Lowland heathland SSSIs: guidance on conservation objectives setting and condition monitoring (ENRR511) gives some general guidelines for heathland management.

Grazing management of lowland heathlands (IN172) discusses key issues in grazing heathland, which are explored in more detail in *Impacts of livestock grazing on lowland heathland* (ENRR422). *Examples of current grazing management of lowland heathlands and implications for future policy* (ENRR271) describes the grazing arrangements on 16 areas of lowland heath. Other publications look at the impact of grazing on insects and reptiles.

There is a range of reports about **specific heathland areas** such as the Dorset heaths, Ashdown Forest and Blindley Heath. *Validation Network Project lowland heathland monitoring: covering dry and wet heaths* (ENRR669) looks at different methodologies for monitoring heathland. See also *The condition of lowland heathland: results from a sample survey of non-statutory stands in England* (NERR002)

A series of *Technical Information Notes* cover topics such as the impact of heath restoration on soils and bracken control. Other publications cover topics such as habitat fragmentation, managing bare ground and urban impacts on the Dorset heaths.

[\(Publications and products about > Terrestrial habitats > Lowland heathland\)](#)

Unit no: 17 (Edexcel) 312 (NPTC)

Undertake Grassland Habitat Management

The Lowland grassland management handbook provides detailed guidance on grazing, mowing, scrub management, weed control, grassland creation and restoration. and management for specific species.

Technical Information Notes cover aspects of arable reversion to species-rich grassland, sward enhancement, use of lime and fertiliser, etc. while *Illustrated guides to grassland management* cover a range of grassland types (eg neutral) and species (eg lapwing).

Other publications include the effects of grazing, mowing, use of manures, etc.

[\(Publications and products about > Terrestrial habitats > Lowland grassland\)](#)

Unit no: 18 (Edexcel) 309 (NPTC)

Undertaking Farm Habitat Management

Farming with nature: agri-environment schemes in England 2009 (NE223) describes the schemes and the outcomes they have delivered. The website also includes the Environmental Stewardship handbooks and there are five leaflets relevant to Entry Level Stewardship covering *Farming for farm wildlife* (NE231), as well as for birds, the historic environment and uplands.

(Publications and products for > Farmers and land managers)

A number of publications give guidance on hedgerow restoration and management.

(Publications and products about > Terrestrial habitats > Hedgerows)

A wide range of *Technical Information Notes* cover topics such as soil texture, soil sampling, arable reversion to species-rich grassland, sward enhancement, use of lime and fertiliser, nectar flower mixtures, agricultural run-off, as well as managing wildlife such as rats, rabbits, moles and badgers.

An extensive series of *Illustrated guides* give guidance on farming for wildlife eg hedgerows, woodland, ponds, grassland or rare plants on arable land.

(Publications and products about > Farming and land management)

(Publications and products about > Terrestrial habitats > Arable)

Unit no: 19 (Edexcel) 317 (NPTC)

Understand Ecological Concepts and Application

Publications on habitat fragmentation include *Habitat fragmentation and heathland species* (ENRR095).

(Publications and products about > Terrestrial habitats > Habitat connectivity)

Publications on **ecological surveys** include reports of monitoring particular **habitats** (eg heathland, hay meadows, marshes) and **species** (eg great crested newt, hazel pot beetle). The *Validation Network Project* examines techniques for monitoring of lowland heathland, saltmarshes, uplands, ditches and calcareous grassland – see for example *Validation Network Project saltmarshes* (NERR020).

(Publications and products about > Monitoring > Terrestrial habitat and species monitoring)

Unit no: 20 (Edexcel) 335 (NPTC)

Understanding Freshwater and Wetland Management

The *Illustrated guide to ponds and scrapes* (TIN079) provides brief guidance on managing and creating ponds and scrapes.

Planning river restoration (STREAM01) is one of a series of advice notes based on the four-year river conservation project STREAM based in the Avon Valley in Wiltshire and Hampshire.

The *Draining channel biodiversity manual* (NE21) describes techniques for integrating wildlife and flood risk management.

A series of *Technical Information Notes*, leaflets and research reports cover topics such as setting pollution, nutrient and flow targets; specific habitats such as fens, raised bogs, acid mires, wet heath, flood plains and grazing marshes; and specific species such as otters, salmon and great-crested newt, etc.

(Publications and products about > Freshwater)

(Publications and products about > Terrestrial habitats > Wetlands)

Unit no: 21 (Edexcel) 336 (NPTC)

Undertaking Urban Habitat Conservation

There are several publications on urban green spaces. For example, *Natural England's green infrastructure guidance* (NE176) provides overall guidance and a range of case studies.

(Publications and products about > People and access > Greenspace)

A series of leaflets look at aspect of gardening for wildlife eg birds, mammals, bumblebees, peat free gardening, ponds, allotments, roof gardens and wildlife meadows.

(Publications and products about > Wildlife gardening)

Unit no: 22 (Edexcel) 314 (NPTC)

Understanding Coastal Management

The *Guide to the management and restoration of coastal vegetated shingle* (MAR0503002) contains good practice guidelines for managing coastal vegetated shingle, and the effect of flood management works on shingle.

A number of reports set out Natural England's vision for coastal conservation. For example, *Living with the sea - conservation of dynamic coasts* (ZZ007) examines the issues around managing dynamic coasts and gives case studies, while *Our coasts and seas* (CORP163) sets an agenda for the recovery, conservation and sustainable use of coasts.

Validation Network Project saltmarshes (ENRR020) looks at different methodologies for monitoring saltmarshes.

There are *Technical Information Notes*, leaflets and research reports about **specific coastal areas** such as Flamborough Head, the Humber Estuary, the North Kent marshes, the North Norfolk Coast, Poole Harbour; specific **habitats** such as dunes, saline lagoons, vegetated shingle, maritime cliffs and slopes; and specific **species** such as wintering golden plover and zoster. (Publications and products about > Coastal)

The Natural England website also contains details of the **Marine Protected Areas** (MPAs) – zones of the seas and coasts where wildlife is protected from damage and disturbance – and the development of the **England coastal path** network. (Our work > Marine > How are our seas protected and managed?)

Unit no: 24/25 (Edexcel) 310/11 (NPTC)

Understanding River/Stillwater Fishery Creation and Management

There are publications about specific species such as lamprey, salmon, and roach.

(Publications and products about > Species > Freshwater fish)

Unit no: 26 (Edexcel) 308 (NPTC)

Undertaking Upland Habitat Management

The Upland management handbook (SC26) provides a comprehensive guide to managing the main upland habitats. There are also publications about grazing and burning heather and grassland.

Validation Network Project. Upland habitats covering – blanket bog, dry dwarf shrub heath, wet dwarf shrub heath and Ulex gallii dwarf shrub heath (ENRR564) looks at different methodologies for monitoring uplands.

A series of booklets on *Farming in the uplands* cover farming for wildlife, landscape, soil and water. There are publications about **specific upland areas** such as Dartmoor, the North Pennines and the North York Moors; specific **habitats** such as upland woodlands, upland hay meadows and upland limestone grassland; and specific **species** such as twite. ([Publications and products about > Terrestrial habitats > Uplands](#))

Unit no: 27 (Edexcel) 315 (NPTC)

Understand Deer Management AND

Unit no: 40 (Edexcel) 316 (NPTC)

Understand Deer Population Monitoring and Management Plans

Publications include *Deer management on National Nature Reserves: problems and practices* (ENRR173) and *Proceedings of the future for deer conference 28 & 29 March 2003* (ENRR548) ([Publications and products about > Species > Mammals > Deer](#))

Unit no: 28 (Edexcel) 307 (NPTC)

Undertaking Vertebrate Pest and Predator Control

A number of *Technical Information Notes* cover **species** such as rats, mice, moles, rabbits, foxes and badgers. See, for example, *House mice: options for management and control* (TINo34) or *Moles: options for management and control* (TINo33).

([Publications and products about > Wildlife management and licensing](#))

Unit no: 30 (Edexcel) 308 (NPTC)

Undertaking Woodland Habitat Management,

Unit no: 31 (Edexcel) 329 (NPTC)

Understanding Woodland Management AND

Unit no: 42 (Edexcel) 331 (NPTC)

Understanding Principles of Forest Recreation

Key publications include the *Ancient woodland inventory* (ENRR072) and *Sustainable forestry and nature conservation in England* (ENRR195).

A number of *Technical Information Notes* are relevant. For example, the *Illustrated guide to trees, woodlands and scrub* (TINo78) gives guidance on managing trees and woodland habitats while *The historic environment and woodland management* (TINo01) looks at managing historic features in woodland.

There are reports about **specific woodland areas** such as ancient woodland in Dorset, Sherwood Forest, Ashdown Forest and Dartmoor; specific **habitats** such as beech woods, wet woodland and wood pasture; and specific **species** such as bats, beetles, doormouse and red squirrel.

([Publications and products about > Terrestrial habitats > Parks, woodlands, trees and deadwood](#))

Note that within this section there are sub-categories on monitoring and management.

Unit no: 45 (Edexcel) 332 (NPTC)

Livestock Use in Conservation Management

The Lowland grassland management handbook has guidance on grazing.

(Publications and products about > Terrestrial habitats > Lowland grassland)

The Upland management handbook (SC26) also has guidance on grazing. See also *Sustainable grazing in the English uplands* (IN150) (Publications and products about > Terrestrial habitats > Lowland grassland)

Grazing management of lowland heathlands (IN172) discusses key issues in grazing heathland

(Publications and products about > Terrestrial habitats > Lowland heathland)

Additional publications

Other Natural England publications may be relevant across a range of units. These include:

The Scrub Management Handbook (IN124) gives guidance on managing scrub on nature conservation sites. (Publications and products about > Terrestrial habitats > Scrub)

The Herbicide Handbook (IN125) gives guidance on the use of herbicides on nature conservation sites. (Publications and products for > Conservation site managers > Habitat management and restoration)

The State of the Natural Environment 2008 (NE85) – and related publications for each region of England – bring together evidence about the current state of the natural environment. (Publications and products about > 'State of' reports)

The Common Land Toolkit (NE285) provides fact sheets and guidance notes for those involved with common land or who are seeking the sustainable management of commons. (Publications and products about > Farming and land management > Agriculture and food production)

Using the Natural England website

You can access resources on the Natural England website, via the **Publication and products** section of the website (<http://publications.naturalengland.org.uk>).

You can navigate to this from www.naturalengland.org.uk by choosing:
[Publications, maps and data](#) > [Publications](#) > [Publications and products catalogue](#)

Here you have four possible routes:

- **Publications and products about...** which organises resources by topic
- **Publications and products for...** which organises resources by audience
- **Publications by series** such as Natural England research reports or Natural England information notes
- Search the catalogue using the box in the top right-hand corner.

Publications and products about...

[Publications, maps and data](#) > [Publications](#) > [Publications and products catalogue](#) > [Publications and products about](#)

This is likely to be the most useful way of accessing resources. Navigating to this page will give you a range of topic such as **Benefits of the natural environment** and **Climate change**. In particular:

- **Terrestrial habitats** will take you to a further menu with a range of possible habitats including uplands, wetlands, lowland heath, lowland grassland, woodland and hedgerows.
- **Freshwater** will take you to publications about rivers, streams, ditches, ponds, lakes, etc.
- **Coastal** will take you to publications about coastal habitats and access
- **Farming and land management** will take you to publications about sustainable land management, food production and agri-environment schemes
- **Species** will take you to publications about individual species of birds, mammals, etc.

Publications and products for...

[Publications, maps and data](#) > [Publications](#) > [Publications and products catalogue](#) > [Publications and products for ...](#)

You can also browse the publications and products catalogue by audience. The most useful options are likely to be:

- **Conservation site managers** – this section of the website brings together resources on Habitat management and restoration and Management planning.
- **Farmers and land managers** – this section brings together resources on environmental management, restoration and creation, managing wildlife, protecting soil and water, and Environmental Stewardship.

Publications by series

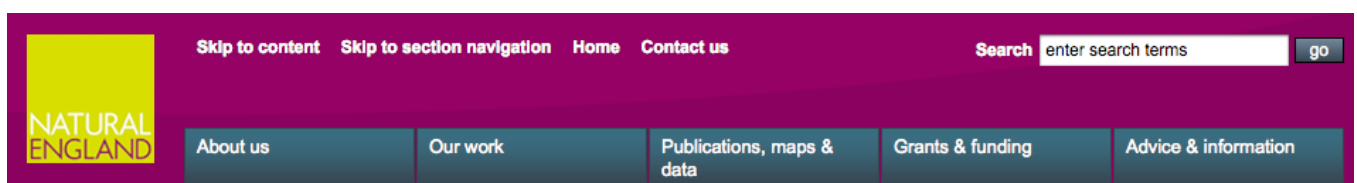
[Publications, maps and data](#) > [Publications](#) > [Publications and products catalogue](#) > [Publications by series](#)

You can also browse the publications and products catalogue by series such as:

- General Publications
- Joint Publications
- Natural England Research Reports
- Natural England Commissioned Reports
- Natural England Technical Information Notes
- Pre Natural England Publications

Search for publications and products

You can also search the catalogue using the search box in the top right corner of the web site:



You can use this to search for publication titles orcodes, or specific topics.

Front cover image: Looking south along the fixed dunes, sea buckthorn edge and saltmarsh of Saltfleetby-Theddlethorpe Dunes NNR

© Natural England/Peter Roworth



Natural England is here to secure a healthy natural environment for people to enjoy, where wildlife is protected and England's traditional landscapes are safeguarded for future generations.

Catalogue Code: NE328
www.naturalengland.org.uk



Written by John Meed of The Land-Based Colleges National Consortium:
www.lbcnc.co.uk for Natural England March 2012.

This report is published by Natural England under the Open Government Licence for public sector information. You are encouraged to use, and reuse, information subject to certain conditions.

For details of the licence visit:
www.naturalengland.org.uk/copyright

Natural England images are only available for non commercial purposes. If any other information such as maps or data cannot be used commercially this will be made clear within the note/report/publication.

© Natural England 2012