



Joint Nature Conservation Committee
Accounts 2005/2006

Appendix 1

Committee, staff and offices

Joint Nature Conservation Committee members during financial year April 2005 – March 2006

Mr A Darby	Chairman
Professor D Ingram	Independent (Deputy Chairman)
Dr L Blakiston Houston	Council for Nature Conservation and the Countryside (Northern Ireland)
Dr B Brown	Council for Nature Conservation and the Countryside (Northern Ireland)
Reverend Dr S Burgess	Countryside Agency
Sir M Doughty	English Nature (to December 2005)
Dr M Moser	English Nature
Ms S Fowler	English Nature (from December 2005)
Professor P Doyle	Independent
Mr J Lloyd Jones	Countryside Council for Wales
Dr E Andrews	Countryside Council for Wales (to September 2005)
Mr B Riddleston	Countryside Council for Wales (from September 2005)
Dr J Markland	Scottish Natural Heritage
Professor J Sprent	Scottish Natural Heritage
Professor R J Pentreath	Independent

Legislation requires the appointment of 11 voting members to the JNCC. These comprise the Chairman of the Committee and three independent members, who are all appointed by the Secretary of State for Environment, Food and Rural Affairs; the Chairman and one other member of each of the Councils of English Nature, the Countryside Council for Wales and the Board of Scottish Natural Heritage, and the Chairman of the Countryside Agency. Legislation also requires the appointment of two non-voting members to the Committee; these are appointed by the Department of the Environment for Northern Ireland. The term of appointments is initially for three years and members may be considered for re-appointment for one further term.

The Committee has adopted the Code of Best Practice for Board Members of Public Bodies issued by HM Treasury (since superseded by Guidance Codes of Practice for Board Members of Public Bodies issued by the Cabinet Office), for the purposes of corporate governance. The Committee maintains a Register of Interests of its Chairman, and those of the Independent and Northern Ireland members. These can be seen below, along with the Interests of the Board Members of the JNCC Support Co.

In addition, Registers of Interests are also maintained by the Councils, Boards and Commission for their members.

JNCC Support Co – members and Directors April 2005 – March 2006

The JNCC Support Co was incorporated on 2 March 2005, its company registration number being 05380206. The Members and Directors during the course of the year are listed below.

Mr A Darby	Board Chairman
Mr D Steer	Managing Director
Dr M Vincent	Director of Science
Mr M Yeo	Director of Resources and External Affairs
Professor D Ingram	Non-executive Director
Dr L Blakiston Houston	Non-executive Director
Dr B Brown	Non-executive Director
Sir M Doughty	Non-executive Director (to December 2005)
Dr M Moser	Non-executive Director
Ms S Fowler	Non-executive Director (from December 2005)
Professor P Doyle	Non-executive Director
Mr J Lloyd Jones	Non-executive Director
Dr E Andrews	Non-executive Director (to September 2005)
Mr B Riddleston	Non-executive Director (from September 2005)
Dr J Markland	Non-executive Director
Professor J Sprent	Non-executive Director
Professor R J Pentreath	Non-executive Director

Declaration of Interests

Mr AMG Darby OBE – Chairman

- Self-employed farmer, Kemerton Court, Tewkesbury, GL20 7HY
- Lloyds of London Underwriter through Nameco (No. 222) Ltd. Membership No 54432Z
- Chairman of Fieldfare International Ecological Development plc
- District Councillor with Wychavon District Council
- Self-employed print dealer trading as Darby Bird Art
- Adviser to Esmee Charitable Trust for its UK Biodiversity Programme
- All farmed land under Countryside Stewardship: 65 acres at Upton Ham, Upton upon Severn, part of Upton Ham SSSI, 55 acres on Bredon Hill, part of Bredon Hill SSSI
- Trustee of the Kemerton Conservation Trust (KCT) in receipt of funds from English Nature under Aggregates Levy Sustainability Fund Grant Scheme for the management of the Kemerton Lake Nature Reserve which the KCT leases from son
- Governor of Howick Trustees Ltd which owns an SSSI in Northumberland
- Life Fellow and Vice President of the Royal Society for the Protection of Birds
- Life member and President of Plantlife International

- Member and former regional committee member of the National Trust
- Trustee of the Herpetological Conservation Trust
- Member of the following Wildlife Trusts – Brecknock, Gloucestershire and Worcestershire
- Member of the Wildfowl and Wetlands Trust, the British Trust for Ornithology and BirdLife International
- Member and former county committee member of the Country Land and Business Association
- Member of the Game Conservancy and the Campaign to Protect Rural England
- Member of the Farming and Wildlife Advisory Group, the Royal Agricultural Society of England, the Red Poll Cattle Society and the Rare Breeds Survival Trust
- Member of the Friends of Westonbirt Arboretum
- Judge of the Whitley Conservation Awards 2005

Professor D Ingram OBE

- Honorary Professor and Adviser on the Public Understanding of Science, University of Edinburgh
- Honorary Professor, Glasgow University
- Self-employed author of biological and horticultural books (Blackwell Scientific, HarperCollins, Cambridge University Press, Kluwer, Royal Horticultural Society, etc.)
- Member, Economic and Social Research Council Genomics Forum Advisory Committee
- Visiting Professor and Chair of the Research Advisory Committee, Myerscough College
- Programme Convenor, Royal Society of Edinburgh
- Chairman, Science and Society Steering Group, Royal Society of Edinburgh
- Trustee, World Conservation Monitoring Centre 2000 Trust
- Fellow, Royal Society of Edinburgh
- Fellow, Royal College of Physicians, Edinburgh
- Honorary Fellow, Royal Scottish Geographical Society
- Honorary Fellow, Royal Botanic Garden Edinburgh
- Honorary Fellow, Downing College, Cambridge
- Honorary Fellow, Worcester College, Oxford
- Honorary Fellow, Myerscough College, Preston
- Programme Convenor for the Royal Society of Edinburgh and Chairman, Science and Society Steering Group, Royal Society Edinburgh
- Advisory Board Member, SERC/Universities of Edinburgh Genomics Forum

Professor J Pentreath

- Professor, The University of Reading
- Consultant, UK Atomic Energy Authority
- Honorary Professor, University of East Anglia
- Chairman, Advisory Board of the Centre for Social and Economic Research on the Global Environment
- Trustee, Sir Alistair Hardy Foundation for Ocean Science
- President, Cornwall Wildlife Trust
- Member, International Commission on Radiological Protection

Professor P Doyle

- Self-employed
- Geologist consultant, contracted to Her Majesty's Revenue and Customs for aggregates work
- Editor for Blackwells Ltd, Oxford, editing 'Geology Today' magazine
- Freelance TV consultant, working on geological projects
- Education consultant, working for University of Greenwich and London South Bank University
- Author of books and articles
- Chairman, Geoconservation Commission, Geological Society of London
- Chair, Greater London Regionally Important Geological/Geomorphological Sites Group

Dr L Blakiston Houston

- Council Member, Council for Nature Conservation and the Countryside (Northern Ireland)
- Director, Blakiston Houston Estate Co
- Director (non-executive), Sustrans
- Morton Hall Estate Private School, Heritage Building, shareholder

Dr R Brown

- Council Member, Council for Nature Conservation and the Countryside (Northern Ireland)
- Employed by the Department of the Environment Northern Ireland as Chairman of the Northern Ireland Biodiversity Group
- Self-employed in media/broadcasting work, giving talks/lectures, wildlife guiding at home and abroad, and occasional consultancy work
- Member, British Trust for Ornithology, National Trust, Ulster Wildlife Trust, Butterfly Conservation, Marine Conservation Society, Lecale Historical Society

Professor J Sprent

- Council Member, Scottish Natural Heritage
- Council Member, Scottish Association for Marine Science
- Serve on committees of the Royal Society of Edinburgh
- Member, Royal Commission on Environmental Pollution
- Member, Scottish Executive Environment and Rural Affairs Department's Strategic Science Advisory Panel

Dr J Markland

- Council Member, Scottish Natural Heritage
- Chairman and Trustee, ENCAMS
- Board Member and Trustee (non-executive), ENCAMS (Scotland)
- Trustee, Keep Wales Tidy
- Trustee, Tidy Northern Ireland
- Member of Court, University of Edinburgh
- Convenor of Audit Committee, University of Edinburgh
- Chairman, Scottish Leadership Foundation
- Board Member (non-executive), Forward Scotland
- Board Member (non-executive), Perth Repertory Theatre

Reverend Dr S Burgess

- Chair, Countryside Agency
- Methodist Chapel Aid, York
- Joint ownership with wife, property in Birmingham
- Joint ownership with Bernard Brady, property in Nottingham

Dr M Moser

- Council Member, English Nature
- Freelance environmental consultant, at present all work is outside UK
- Farming business, West Week Farm
- Council Member, Royal Society for the Protection of Birds
- Board Member, Tour du Valat Foundation, France
- West Week Farm receives Countryside Stewardship, Farm Woodland Premium Scheme and Woodland Grant Scheme payments

Ms S Fowler

- Council Member, English Nature
- Managing Director, Nature Conservation Bureau Limited
- Pew Marine Conservation Fellow, Pew Institute for Ocean Science

Mr J L Jones

- Council Member, Countryside Council for Wales
- Chairman, Rural Economy and Land Use (RELU) Food Chain Forum, Strategic Advisory Committee Member
- Member, National Trusts Estates Panel

- Member, Woodland Strategy Advisory Panel for Wales
- Farmer
- Henty Farm in Tir Gofal Scheme

Mr B Riddleston

- Council Member, Countryside Council for Wales
- Trustee, Royal Society for the Protection of Birds
- Member, Glas Cymru, Welsh water company
- Director, RSPB Trading Co

Sir M Dougty

- Chair, English Nature
- Elected member, Derbyshire County Council
- Member, Peak District National Park Authority
- Member, New Mills Town Council
- Member, Torr Vale Mill Trust
- Member, East Midland Rural Action Forum
- Chair, East Midland Transport Task Group

Dr E Andrews

- Council Member, Countryside Council for Wales
- Director, Medway Property Limited
- Non-executive Director – Tufnol Industries Ltd
- Director, Wales European Centre, Brussels
- Vice President, Royal Society for the Protection of Birds
- President, Brecknock Wildlife Trust
- Chairman, Aride Island (Seychelles) Committee

JNCC Offices

Headquarters

Joint Nature Conservation Committee
Monkstone House
City Road
Peterborough
PE1 1JY

Tel: +44 (0)1733 562626

Fax: +44 (0)1733 555948

Web: www.jncc.gov.uk

Scottish office

Joint Nature Conservation Committee
Dunnet House
7 Thistle Place
Aberdeen
AB10 1UZ

Tel: +44 (0)1224 655704

Fax: +44 (0)1224 621488

Brussels office

UK Nature and Landscape Office
Hugh Laxton
Ave des Gaulois/Gallierslaan 18
1040 Bruxelles/Brussel
Belgium

Tel: +32 (0)2 738 74 80

Fax: +32 (0)2 738 74 87

Staff employed by JNCC Support Co 2005/06

The number of staff working at the JNCC Support Co at 31 March 2006 was 124. This comprised 106 permanent staff, 17 fixed term staff and one casual member of staff. Of these one was seconded from English Nature, and three from Scottish Natural Heritage. Included in the total of fixed term staff are the Chairman and three independent members of the Committee who are employed by Defra and paid through JNCC payroll.

Senior JNCC staff 2005/06

Managing Director	Deryck Steer
Director of Science	Malcolm Vincent

Director of Resources and External Affairs	Marcus Yeo
--	------------

Management Services

Head of Planning & Resources	Brian Lawrence
Senior Personnel Manager	Trish Williams
Finance and Procurement Manager	David Burton
Organisational Change Manager	Sue McQueen
Communications Manager	Alex Gearins
Information Manager	Lawrence Way

Advisers

Head of Habitats Advice	Wyn Jones
Head of Species Advice	Ian McLean
Head of International Advice	Vin Fleming
Head of Earth Science and Coastal Advice	Tony Weighell
Head of Marine Advice	Mark Tasker
Head of Seabirds and Cetaceans Team	Jim Reid
Head of Marine Habitats Team	David Connor
Head of Biodiversity Information Service	Paul Rose
European Co-ordinator	Hugh Laxton
International Adviser	Steve Gibson
Reporting Standards Manager	James Williams
Recorder Project Manager	Stuart Ball
Web Service Project Manager	Steve Wilkinson
Knowledge Manager	Andy Webb
Geological Conservation Review Manager	Neil Ellis
MESH Project Co-ordinator	John Davies
Senior Ornithological Adviser	David Stroud
CITES Adviser	Alison Littlewood
Seabird Colony Team Leader	Ian Mitchell
Senior Offshore Adviser	Zoe Crutchfield
Senior Habitats Adviser	Ian Strachan
Senior Biodiversity Adviser	Ant Maddock
Tracking Mammals Partnership Co-ordinator	Jessa Battersby
Biodiversity Research Co-ordinator	Richard Ferris
Air Pollution Officer	Clare Whitfield
Ecosystems Officer	Diana Mortimer
Marine Strategy and Sites Co-ordinator	Charlotte Johnston
Marine Fisheries Adviser	Eunice Pinn
Marine Fisheries Adviser	Lee Hastie
Marine Monitoring Officer	Jane Hawkrigge

Contacts for inter-agency working

Lead Agencies

Pesticides and Toxic Chemicals (English Nature)	Jennifer Best
GMOs (English Nature)	Anna Hope

Lead Co-ordination Networks (chairmen)

Freshwater	Phil Boon (SNH)
Uplands	Des Thompson (SNH)
Soils	John Gordon (SNH)
Lowland Grasslands	Tim Blackstock (CCW)
Woodlands	Keith Kirby (English Nature)
Lowland Wetlands	Hans Schutten (English Nature)
Lowland Heathlands	Isabel Alonso (English Nature)
Air Pollution	Simon Bareham (SNH)
Coastal	Tony Weighell (JNCC)

Inter-agency working group (main contact)

Climate Change	Mike Harley (English Nature)
----------------	------------------------------

Freedom of Information Act and Environmental Information Regulations

General

JNCC always endeavours to provide information in a timely, accurate and helpful manner. In keeping with this ethos we embrace the conventions laid down in the Freedom of Information Act 2000 and the Environmental Information Regulations 2004.

This legislation has created a new system of fully enforceable rights of access to information held by public authorities. These new rights apply to all information no matter how recent or old, or who the information is held by. They signal recognition of, and commitment to, the public interest in openness about Government. The purpose of the Acts is to make public bodies, such as JNCC, more transparent and accountable and to show how they perform their duties.

How we comply

JNCC aims to make information available on request unless there is a compelling reason not to. That is to say, we will make every effort to comply unless doing so would involve us breaching another legal obligation, based on confidentiality or commercial prejudice. To this end the JNCC is committed to:

- review the service we are already providing the public for supplying information, so that information can be provided proactively and requests can be met more promptly, and, where possible, more economically;
- organise the information relevant to its functions;
- proactively disseminate information;
- provide advice and assistance to persons making requests for information;
- make information available to any person who requests it within 20 working days. If a request is both voluminous and complex, the deadline may be extended to within 40 working days; in which case we will inform the enquirer of complications;
- refuse only in accordance with the limited exceptions available, giving reasons and details of the mechanisms available for reconsideration and appeal.

No requests for information were received during the year specifically citing the Environmental Information Regulations. One request cited the Code of Practice on

Access to Government Information and one request cited the Freedom of Information Act. All requests received were responded to in accordance with our service standards (see below).

The JNCC publishes a range of information as research reports, books and leaflets, a publications catalogue is available from Communications Team, JNCC, Monkstone House, City Road, Peterborough, PE1 1JY, tel: 01733 562626, fax: 01733 555948, e-mail: communications@jncc.gov.uk.

Our book distributor is NHBS Ltd, 2–3 Wills Road, Totnes, Devon, TQ9 5XN, tel: 01803 865913, fax: 01803 865280, www.nhbs.com or www.nhbs.co.uk. In addition, much information can be freely accessed on our website, www.jncc.gov.uk, and those that we host for other bodies, for example the UK Biodiversity Group www.ukbap.org.uk and the Convention on Biological Diversity Clearing House Mechanism www.chm.org.uk.

Prompt payment code

JNCC implements the CBI's 'Prompt Payers' guidelines and our policy is to ensure, as far as possible, that all payments are made by the due date. (Further details can be found under the heading 'Payment of creditors' on page 42.)

Service standards

(in operation since 1 April 1997)

The standard we aim for is:

General

Staff will provide an efficient and friendly service. The operating language will normally be English.

Office hours

Monkstone House and Dunnet House will be open from 9am–5pm, Monday–Thursday and 9am–4.30pm on Friday. Outside these hours and on public holidays an answering machine service will operate.

Telephone calls

Telephone calls will be answered promptly and courteously. Staff will answer with their name and endeavour to respond to the call satisfactorily or take prompt action to achieve this.

Correspondence and information

A full reply to correspondence will be provided within requested deadlines and, otherwise, within 20 working days. If more time is needed before a full response can be made, a date for this will be agreed with the correspondent. JNCC is committed to the policy of Open Government, and to facilitating access to our information as required by law.

Convention on International Trade in Endangered Species advice

Provide online advice to Defra on around 32,000 licence consultations per year to agreed service standards (90 per cent within five days, eight per cent within ten days) seeking to ensure that no species of wild fauna becomes or remains subject to unsustainable exploitation because of international trade involving the UK.

Publications

Reports of commissioned work will be disseminated in a publicly available form within six months of acceptance of the texts from the authors. Proceedings of seminars and conferences will be published within nine months of the event. Book volumes will be published within one year of acceptance of the text. Leaflets and research reports will be despatched as soon as possible and, in any event, within ten working days of receipt of a request.

Invoices

All invoices from suppliers of accepted goods and services will be paid within any discount period and, in any event, by the due date.

Complaints

If you feel you have not received the promised level of service from JNCC, please raise the matter, in the first instance, with the person who provided the service, who will respond within ten working days. If your complaint is not resolved satisfactorily please contact the Business Unit who will respond within ten working days. In the last resort a complainant can seek redress through their Member of Parliament and the Parliamentary Commissioner for Administration (Ombudsman).

Appendix 2

Audited accounts

Foreword

History and statutory background

1. The Joint Nature Conservation Committee (JNCC) was established by the Environmental Protection Act 1990 to deliver the special functions of the three Conservation Councils for England, Scotland and Wales and under Section 133(3), to advise the Councils on matters which concern nature conservation for Great Britain as a whole or nature conservation outside Great Britain. The Committee became fully operational on 1 April 1991. Following the passing of the Regulatory Reform Order, Joint Nature Conservation Committee 2005, a Company Limited by Guarantee, the JNCC Support Co, was formed, to enable the Joint Committee to deliver the special functions more efficiently in the future. It was incorporated on 2 March 2005 and commenced operations on 1 April 2005.

Funding

2. The Committee receives the majority of its funding from the three Conservation Councils, now referred to as the Country Agencies: English Nature, Scottish Natural Heritage and the Countryside Council for Wales. The amount of grant available in each financial year is ring-fenced in the three Country Agencies' main Supply Estimates. The Northern Ireland Environment and Heritage Service also contributes to the general funding of the Committee. An increasing proportion of income is received from various other sources and these are detailed in the accounts. Funding from other sources is normally linked to particular projects. The assets and liabilities of the Committee are owned by the three Country Agencies in direct proportion to their funding for the year.

Results and appropriations

3. In conducting its activities, the Committee complies with the guidance laid down in its Financial Memorandum which came into effect on 1 April 2005. These financial statements relate to the year ended 31 March 2006 during which the revenue expenditure of the Committee totalled £8,762,000, and income, including revenue grant in aid of £6,303,000, amounted to £8,570,000, leaving an operating deficit for the year of £192,000. Expenditure includes a charge for notional costs of £18,000 in respect of the cost of capital employed. Following adjustment for notional costs, interest receivable of £19,000, the retained deficit for the financial year was £52,000. A retained surplus of £137,000 was brought forward from the previous financial year, giving a retained surplus carried forward of £85,000.

4. Included in the gross income and expenditure within the Income and Expenditure Statement are transfers which were made to and from provisions and reserves. A total of £103,000 was transferred from the deferred government grant account to the income and expenditure account in 2005/06 to cover in-year depreciation, the release of unexpended depreciation, and the impairment of asset values.

Fixed assets

5. In 2005/2006 the Committee spent £41,000 on computer equipment, £5,000 on software licences and £12,000 on scientific and office equipment.

Payment of creditors

6. JNCC follows the principles of the Better Payment Practice Code, and the policy is to ensure that all payments are made by the due date. This policy is known throughout the organisation and there is a formal complaints procedure to enable suppliers' complaints to be dealt with very quickly. 92 per cent of invoices were paid within the due date in 2005/06; this is an increase of nine per cent on the previous year.

Review of activities

7. During 2005/06 JNCC made significant contributions in the realm of nature conservation, both nationally and internationally, via an extensive and varied programme of work. Key achievements realised during the year are detailed in the main body of the Annual Report, and performance against specific targets can be found immediately following the Financial Statements.

Corporate governance

8. The governance arrangements of the JNCC Support Co are incorporated within the Statement of Internal Control.

Audit

9. These accounts have been audited by Moore Stephens.

JNCC Support Co remuneration report

Remuneration policy

The remuneration for the Chairman and Independent Committee Members is set centrally by Department for Environment, Food and Rural Affairs (Defra).

The remuneration of the Managing Director is reviewed regularly against the advice issued by the Review Body on Senior Salaries. Any proposed changes are then subject to the approval of the Department for Environment, Food and Rural Affairs.

All pay awards for staff below Grade 5 (i.e. all staff except for the Managing Director) have to conform to the annual Civil Service Pay Guidance document issued by Treasury. This guidance document forms part of the pay remit process and is intended to ensure that pay awards are affordable, offer value for money, and meet the needs of individual businesses. As part of this process JNCC has to submit its recommended pay award to Defra, who have delegated authority to approve pay remits that conform to the Treasury guidance. Pay remits that do not conform to the guidance require Treasury approval.

JNCC has a number of pay objectives which include:

- i. a fair and transparent pay system and processes for all staff;
- ii. affordability for the organisation, both in year and in the longer term;
- iii. a transparent and fair system of performance pay;
- iv. clear progression for staff throughout their pay scale to the maximum point;
- v. a pay system that rewards, motivates and retains employees;
- vi. salary levels that are in the mid to upper quartile range for comparable organisations.

Contracts of employment

Appointments are made in line with the Civil Service Commissioners Recruitment Code, which requires appointment to be on merit on the basis of fair and open competition, but also includes the circumstances when appointments may otherwise be made.

Unless otherwise stated below, the officials covered by this report hold appointments, which are open-ended until they reach the normal retiring age of 60. Early termination, other than for misconduct, would result in the individual receiving compensation as set out in the Civil Service Compensation Scheme.

- Mr A Darby was appointed on a three-year contract commencing on 1 September 2004.
- Prof R Pentreath was re-appointed on a three-year contract commencing on 1 April 2003.
- Prof D Ingram was re-appointed on a three-year contract commencing on 1 April 2005.
- Prof P Doyle was appointed on a three-year contract commencing on 1 April 2003.

Further information about the work of the Civil Service Commissioners can be found at www.civilservicecommissioners.gov.uk

Salary and pension entitlements

The following sections provide details of the remuneration and pension interests of the most senior JNCC staff, and those of the Chairman and Independent Members of the Committee. Members sponsored by the Country Agencies are remunerated directly by those agencies. JNCC is advised of the salaries of the Committee Members by the Department for Environment, Food and Rural Affairs (Defra).

Salary

'Salary' includes gross salary, performance pay or bonuses, and any allowance, such as London Weighting Allowances, to the extent that it is subject to UK taxation. This report is based on payments made by the JNCC Support Co and thus recorded in these accounts.

Benefits in kind

The monetary value of benefits in kind covers any benefits provided by the employer and treated by the Inland Revenue as a taxable emolument. At the present time no employees of the JNCC Support Co are in receipt of taxable benefits.

Civil Service Pensions

The Pension benefits for the Chairman are provided broadly by analogy with the Civil Service Pension scheme. This is because the Chairman cannot be pensioned in the same scheme as staff but may have access to similar types of benefits. The Independent Committee Members do not receive pension benefits.

Pension benefits for staff are provided through the Civil Service pension arrangements. From 1 October 2002, civil servants may be in one of three statutory based 'final salary' defined benefit schemes (classic, premium and classic plus). The schemes are unfunded with the cost of benefits met by monies voted by Parliament each year. Pensions payable under classic, premium, and classic plus are increased annually in line with changes in the Retail Prices Index. New entrants after 1 October 2002 may choose between membership of premium or joining a good quality 'money purchase' stakeholder arrangement with a significant employer contribution (partnership pension account).

Employee contributions are set at the rate of 1.5 per cent of pensionable earnings for classic and 3.5 per cent for premium and classic plus. Benefits in classic accrue at the rate of 1/80th of pensionable salary for each year of service. In addition, a lump sum equivalent to three years' pension is payable on retirement. For premium, benefits accrue at the rate of 1/60th of final pensionable earnings for each year of service. Unlike classic, there is no automatic lump sum (but members may give up (commute) some of their pension to provide a lump sum). Classic plus is essentially a variation of premium, but with benefits in respect of service before 1 October 2002 calculated broadly in the same way as in classic.

The partnership pension account is a stakeholder pension arrangement. The employer makes a basic contribution of between three per cent and 12.5 per cent (depending on the age of the member) into a stakeholder pension product chosen by the employee from a selection of approved products. The employee does not have to contribute but where they do make contributions, the employer will match these up to a limit of three per cent of pensionable salary (in addition to the employer's basic contribution). Employers also contribute a further 0.8 per cent of pensionable salary to cover the cost of centrally-provided risk benefit cover (death in service and ill-health retirement).

Further details about the Civil Service pension arrangements can be found at the website www.civilservice-pensions.gov.uk

Cash Equivalent Transfer Values

A Cash Equivalent Transfer Value (CETV) is the actuarially assessed capitalised value of the pension scheme benefits accrued by a member at a particular point in time. The benefits valued are the member's accrued benefits and any contingent spouse's pension payable from the scheme.

A CETV is a payment made by a pension scheme or arrangement to secure pension benefits in another pension scheme or arrangement when the member leaves a scheme and chooses to transfer the benefits accrued in their former scheme. The pension figures shown relate to the benefits that the individual has accrued as a consequence of their total membership of the pension scheme, not just their service in a senior capacity to which disclosure applies.

The CETV figures, and from 2003/04 the other pension details, include the value of any pension benefit in another scheme or arrangement which the individual has transferred to the Civil Service pension arrangements and for which the Civil Service Vote has received a transfer payment commensurate with the additional pension liabilities being assumed. They also include any additional pension benefit accrued to the member as a result of their purchasing additional years of pension service in the scheme at their own cost. CETVs are calculated within the guidelines and framework prescribed by the Institute and Faculty of Actuaries.

Please note that the factors used to calculate the CETV were revised on 1 April 2005 on the advice of the Scheme Actuary. The CETV figure for 31 March 2005 has been restated using the new factors so that it is calculated on the same basis as the CETV figure for 31 March 2006.

Real increase in CETV

This reflects the increase in CETV effectively funded by the employer. It takes account of the increase in accrued pension due to inflation, contributions paid by the employee (including the value of any benefits transferred from another pension scheme or arrangement) and uses common market valuation factors for the start and end of the period.

Column 1 Salary, including performance pay 2005/06 £k	Column 2 Benefits in kind (rounded to nearest £100) 2005/06 £k	Column 3 Salary, including performance pay 2004/05 £k	Column 4 Benefits in kind (rounded to nearest £100) 2004/05 £k	Column 5 Real increase in pension and related lump sum at age 60 £k	Column 6 Total accrued pension at age 60 at 31/03/06 and related lump sum £k	Column 7 CETV at 31/03/05 £k	Column 8 CETV at 31/03/06 £k	Column 9 Real increase in CETV after adjustment for inflation and changes in market investment factors £k	Time commitment (days)
--	---	--	---	--	---	---	---	--	-------------------------------

Committee Members:

Chairman/Acting Chair

Prof Ingram – Acting Chairman 01.01.04 to 10.05.05	0-5	n/a	20–25	n/a	n/a	n/a	n/a	n/a	n/a	11
Mr A Darby 01.10.04 to 31.08.07	35–40	n/a	15–20	n/a	n/a	n/a	n/a	n/a	n/a	104

Independent Members

Prof D Ingram 01.10.04 to 31.03.08	5–10	n/a	0-5	n/a	n/a	n/a	n/a	n/a	n/a	27
Prof P Doyle 01.04.03 to 31.03.06	5–10	n/a	5–10	n/a	n/a	n/a	n/a	n/a	n/a	30
Prof R Pentreath 31.03.00 to 31.03.06	5–10	n/a	5–10	n/a	n/a	n/a	n/a	n/a	n/a	30

Senior Staff:

Managing Director

Mr D Steer*	60–65	n/a	50–55	n/a	15–20	120–125	450	534	79	n/a
-------------	-------	-----	-------	-----	-------	---------	-----	-----	----	-----

Other Directors

Dr M Vincent	55–60	n/a	50–55	n/a	5–10	100–105	405	450	32	n/a
Mr M Yeo	45–50	n/a	40–45	n/a	0-5	10–15	87	106	16	n/a

* In the Annual Accounts for 2004/05 Mr D Steer's CETV at 31/03/05 was incorrectly stated as £398,000. The correct CETV figure was £450,000

Appendix 3

Statement on internal control

Scope of responsibility

As Managing Director, I have responsibility for maintaining a sound system of internal control, within the JNCC Support Co, that supports the achievement of the policies, aims and objectives of the JNCC, set by the Joint Committee, whilst safeguarding the public funds and assets for which I am responsible, in accordance with the statement of accounting responsibilities placed upon me by the Chief Executive of English Nature, on behalf of the Accounting Officers of English Nature, Scottish Natural Heritage and the Countryside Council for Wales, in accordance with the responsibilities assigned to those Accounting Officers in Government Accounting.

The purpose of the system of internal control

The system of internal control is designed to manage risk to a reasonable level rather than to eliminate all risk of failure to achieve policies, aims and objectives; it can therefore only provide reasonable and not absolute assurance of effectiveness. The system of internal control is based on an ongoing process designed to identify and prioritise the risks to the achievement of the JNCC's policies, aims and objectives, to evaluate the likelihood of those risks being realised and the impact should they be realised, and to manage them efficiently, effectively and economically. The system of internal control has been in place in the JNCC for the year ended 31 March 2006 and up to the date of approval of the annual report and accounts, and accords with Treasury guidance.

Capacity to handle risk

- **Leadership**

Leadership is given to the risk management process by embedding it into each part of the management, planning and reporting process. Responsibilities thus clearly relate to me as analogous Accounting Officer and, in addition, the relationship of risk as an integral part of management and delivery is reinforced.

- **Staff training**

A new risk management strategy has been produced this year, which outlines how I and my Executive Management Board colleagues want the organisation to manage risk. The Executive Management Board is committed to embedding the principles of effective risk management in the culture of the organisation. Guidance explaining the responsibilities of project officers responsible for high risk, high cost projects has been produced and this together with an ongoing training programme will meet the organisation's requirements on project and risk management.

The risk and control framework

JNCC's new risk management strategy has been drawn up and implemented in line with Treasury guidance. Key elements of the strategy include:

- maintenance of an organisation-wide risk register, comprising high-level corporate risks and medium/low risks, that is comprehensively reviewed on an annual basis;

- assignment of risk owners to each risk (members of the Executive Management Board for corporate risks, appropriate senior managers for medium/low risks);
- quarterly reports from managers on the steps they are taking to manage risks in their areas of responsibility, including reports on the effectiveness of controls in place to manage the risks;
- quarterly discussion by the Executive Management Board to identify and keep up-to-date the record of risks facing the organisation;
- embedding of risk management in key projects, through the development of specific risk registers and control measures;
- consideration of risk at the project proposal stage;
- implementation of a robust prioritisation methodology for JNCC's work, based on risk ranking and cost-benefit analysis.

JNCC takes a balanced approach to managing risk, accepting that major risks affecting the organisation must be controlled, but that exposure to some risks is necessary to enable the effective achievement of its objectives. The risk register specifically addresses the risk of delays to decision-making and missed opportunities through excessive caution. During 2005/06, the main risk priorities for JNCC related to insufficient funds to meet objectives, total loss of scientific information, failure to implement a records management system and to demonstrate openness, and lack of staff understanding /support and commitment to JNCC's strategy.

JNCC's system of internal financial control is based on a framework of regular management information, administration procedures including the segregation of duties, and a system of delegation and accountability. In particular, it includes:

- comprehensive budgeting systems with an annual budget which is reviewed and agreed by the Executive Management Board;
- regular reviews by the Executive Management Board of periodic and annual financial reports which indicate financial performance against the forecasts;
- setting targets to measure financial performance and timeliness of target completion.

Review of effectiveness

As Managing Director, I also have responsibility for reviewing the effectiveness of the system of internal control. My review of the effectiveness of the system of internal control is informed by the work of the internal auditors and the executive managers within the JNCC Support Co who have responsibility for the development and maintenance of the internal control framework, and comments made by the external auditors in their management letter and other reports. I have been advised on the implication of the result of my review of the effectiveness of the system of internal control by the Company Board and the Audit and Risk Management Committee. A plan to address weaknesses and ensure continuous improvement of the system is in place.

Control of the process for maintaining and reviewing the effectiveness of the system of internal control is exercised by the following:

The Joint Nature Conservation Committee

Members of the Joint Committee have responsibility for establishing the strategic direction of JNCC and approving corporate and business plans and associated budgets to be executed through the company. The Joint Committee receives and reviews annual reports from the Audit and Risk Management Committee on JNCC's control and risk management. The Joint Committee has overall responsibility for approving and submitting to the Secretary of State JNCC's annual report and accounts. All Committee papers are placed within a risk context.

The Company Board

Members of the Board have overall responsibility for maintaining an effective framework of corporate governance to ensure that the Joint Committee fulfils its responsibilities for promoting the efficient and effective use of staff and other resources by JNCC. This includes maintaining effective systems of risk management and audit, financial management, and planning and monitoring.

The Audit and Risk Management Committee

The Audit and Risk Management Committee is a sub-committee of the Company Board and has an exclusively non-executive membership. The Audit and Risk Management Committee is accountable to the Board and to the Joint Committee. Its role is to support the Board in their responsibilities for issues of risk, control and governance and associated issues.

Executive Management Board

JNCC has an Executive Management Board, consisting of the Managing Director, and two executive directors who meet monthly to consider the organisation's strategic direction, plans, processes and procedures. Progress against

targets and budgets is also monitored at these meetings. The Executive Management Board has responsibility for managing, reviewing and assessing the corporate risks of the organisation.

The Country Agencies

I meet quarterly with the Chief Executives of the Country Agencies in their capacities as Accounting Officers.

Audit

Internal audit of the JNCC and its Support Co is carried out by Deloitte & Touche Public Sector Internal Audit Limited. They submit regular reports in accordance with the requirements of Government Internal Audit Standards (GIAS). The reports include the opinions of senior internal auditors concerning the adequacy and effectiveness of JNCC's system of internal control together with recommendations for improvement.

External audit of the 2005/06 Accounts was carried out by the accountancy firm Moore Stephens.

Potential Risks in 2006/2007

JNCC has until now used the same accounting system as English Nature and has benefited from the assistance of English Nature staff in the day-to-day management of its accounts. English Nature is to be subsumed into the new body 'Natural England' and is to contract out its financial systems. JNCC has therefore been obliged to obtain its own accounting system and intends this to be in place by October 2006. There are clear risks involved here, both in the acquisition and installation of a completely new system and in the loss of expert help from English Nature staff. To manage the risk we have established a Project Team reporting to the Executive Management Board and chaired by a member of the Board.

Mr Deryck Steer
Managing Director
26 June 2006

Appendix 4

JNCC financial statements

Joint Nature Conservation Committee Income and Expenditure account for the year 31 March 2006

	Notes	05/06 £000	05/06 £000	04/05 £000
Gross income				
Grant in aid	2	6,303		5,895
European Union funds		954		810
Income from activities	3	1,313		797
			8,570	7,502
Expenditure				
Staff costs	4.1	3,980		3,503
Conservation support	5	3,277		2,506
Other operating costs	6	1,169		1,275
Information and publicity	7	215		191
Depreciation	8.1, 8.2	85		84
Impairment of asset values	8.1, 8.2	18		16
Notional costs	9	18		19
			8,762	7,594
(Deficit) on operating activities			(192)	(92)
(Loss) on sale of fixed assets				(11)
Interest receivable			19	14
Add back notional costs	9		18	19
Appropriations				
Transfer from Government				
Grant Reserve	10		103	112
Retained surplus for the financial year			(52)	42

All income and expenditure is derived solely from continuing operations. There have been no material acquisitions or disposals in the year.

Statement of Retained Surplus

	05/06 £000	04/05 £000
Retained surplus brought forward	137	95
Surplus for the financial year	(52)	42
Retained surplus carried forward	85	137

Statement of Total Recognised Gains and Losses

	Notes	05/06 £000	04/05 £000
Surplus for the financial year		(52)	42
Grant for capital assets	10	58	67
Net (loss)/gain on revaluation of assets	10	(9)	(6)
Transfer from Government			
Grant Reserve	10	(103)	(112)

Total (losses)/gains relating to the year	(106)	(9)
---	-------	-----

The accounting policies and notes (see below) form part of these financial statements

Joint Nature Conservation Committee Balance Sheet as at 31 March 2006

	Notes	05/06 £000	05/06 £000	04/05 £000
Fixed assets				
Intangible assets	8.1		39	61
Tangible assets	8.2		321	353
Total fixed assets			360	414
Current assets				
Stocks	12	89		120
Debtors	13	1,764		940
Cash at bank and in hand		31		118
		1,884		1,178
Creditors				
Amounts falling due within one year	14	(1,797)		(1,041)
Net current assets			87	137
Total assets less current liabilities			447	551
Creditors				
Amounts falling due after one year				
Provision for pension costs	15		(2)	
Total assets less all liabilities			445	551
Capital and reserves				
Government				
Grant Reserve	10		360	414
Income and expenditure account	10		85	137
			445	551

Joint Nature Conservation Committee Cashflow Statement for the year ended 31 March 2006

	05/06 £000	04/05 £000
Operating activities		
Grant in aid received	6,303	5,895
Receipts	1,445	1,433
Payments	(7,853)	(7,243)
Net cash inflow/(outflow) from operating activities (See Note 1)	(105)	85
Returns on investments		
Interest received	18	15
Capital expenditure		
Payments to acquire fixed assets	(58)	(67)
Proceeds from sale of fixed assets		1
Net cash inflow/(outflow) before financing	(145)	34

Financing

Government grants received and applied to the purchase of fixed assets	58	67
Increase/(decrease) in cash and cash equivalents (see Note 2)	(87)	101

Note 1 to the Cashflow Statement

Reconciliation of operating surplus to net cash (outflow) from operating activities:

	05/06 £000	04/05 £000
Operating (deficit)	(192)	(92)
Depreciation charge	85	84
Impairment of asset values	18	16
(Increase)/decrease in stocks	31	(26)
(Increase) in debtors	(824)	(168)
Increase in creditors	757	259
Notional costs	18	19
(Decrease)/Increase in pension provision	2	(7)
Net inflow/(outflow) from operating activities	(105)	85

Note 2 to the Cashflow Statement

Reconciliation of net cashflow to movement in net funds

	At 1 April 05 £000	Cashflows £000	At 31 March 06 £000
Cash at bank and in hand	118	(87)	31

Appendix 5

Notes on the financial statements

1. Statement of accounting policies

Basis of accounting

- 1.1 i) The financial statements are intended, without limiting the information given, to meet the requirements of the Companies Act 1985 and 1989 and the Statements of Standard Accounting Practice and Financial Reporting Standards issued or approved by the Accounting Standards Board, insofar as these requirements are appropriate. These accounts reflect changes in the *Executive NDPBs Annual Reports and Accounts Guidance*.
- ii) The financial statements have been prepared under the historical cost convention, as modified by the revaluation of fixed assets to market value, or, where material, uplifted by an appropriate index. Revaluations of tangible fixed assets are taken to a Government Grant Reserve.

1.2 The Committee is not a body corporate and cannot enter into any contracts or liabilities in its own right. All such commitments are entered into by the JNCC Support Co on its behalf. Funding is provided by the three Country Agencies and all assets and liabilities are shared between them as follows: English Nature – 57.15 per cent; Scottish Natural Heritage – 28.56 per cent; and Countryside Council for Wales – 14.29 per cent.

Fixed assets and depreciation

1.3 Depreciation is provided on all tangible and intangible fixed assets other than land at rates calculated to write off the cost or valuation of each asset evenly over its expected useful life as follows:

Improvement to leasehold properties	Depreciated over life of individual leases (1–49 years)
Computer equipment	5 years
Other equipment	5 to 10 years
Vehicles	5 years
Software licences	5 years

- i) Improvements to leasehold properties have been valued at depreciated historical cost and, where material, values are updated annually using indices for buildings and works contained within the *Price Index Numbers for Current Cost Accounting* published by the Office for National Statistics.
- ii) Computer equipment and furniture have been valued at depreciated historical cost and, where material, values are updated annually using *Price Index Numbers for Current Cost Accounting* published by the Office for National Statistics.
- iii) Other equipment and vehicles are valued at depreciated historical cost and, where material, values are updated annually using

Price Index Numbers for Current Cost Accounting published by the Office for National Statistics.

- iv) Intangible assets in the form of software licences have been valued at depreciated historical cost and, where material, values are updated annually using *Price Index Numbers for Current Cost Accounting* published by the Office for National Statistics.
- v) Fixed assets costing less than £2,000 are charged to the income and expenditure account in the year of purchase.

Stock valuation

1.4 Stocks are valued using the lower of cost or net realisable value.

The stock valuation is adjusted for obsolete stock, which is considered to be those stocks with levels of over five years worth of sales remaining and where it is considered unlikely that there will be any future income flow.

Bad debts

1.5 Bad debts are written off to income and expenditure when they are at least 12 months old and they are considered uneconomic to recover. There were no bad debts in either 2004/05 or 2005/06.

Value Added Tax (VAT)

1.6 As from 1 April 2005 the JNCC Support Co has been registered for VAT purposes and VAT returns are completed on a quarterly basis.

Grants receivable

1.7 Government grants received of a revenue nature are credited to income for the year to which they relate. Grants for depreciable capital expenditure are credited to a Government Grant Reserve and are released to revenue over the expected useful life of a relevant asset by equal annual amounts. Funding received from the European Union is treated in a similar way to Government grants, in that income is matched to project expenditure during the year it is incurred.

Research and development

1.8 The Committee write off all expenditure on research and development in the year it occurs.

Notional costs

1.9 In line with HM Treasury guidance *Executive NDPBs Annual Reports and Accounts Guidance*, the Committee recognises notional costs with respect to cost of capital.

Cost of capital – The financing structure of the Committee does not include specific interest-bearing debt, but to ensure that the income and expenditure account bears an appropriate charge for the use of capital in the business in the year, a notional interest charge is included. In accordance with Treasury guidance, the calculation is based on a 3.5 per cent cost of capital on average net assets.

Operating leases

1.10 Rentals are charged to the income and expenditure account as incurred over the life of each lease.

Treatment of foreign exchange differences

1.11 Transactions that are denominated in a foreign currency are translated into sterling at the exchange rate on the date of the transaction. Any gains or losses on exchange are taken to the Income and Expenditure account in the year in which they are incurred.

Pension arrangements

1.12 The Chairman is entitled to a pension scheme but is prohibited from joining the Principal Civil Service Pension Scheme (PCSPS). A personal scheme may be set up which is described as 'by analogy to the PCSPS'. An evaluation of the liabilities arising under this arrangement in accordance with FRS retirement benefits has not been made and is not considered material to these accounts.

Under the arrangements of PCSPS an employer would pay Accruing Superannuation Liability Charges (ASLC) to the Cabinet Office based on the following ASLC bands and rates:

Band	Rate	Percentage
Band 1	£17,000 and under	16.2 per cent
Band 2	£17,001 to £35,000	18.6 per cent
Band 3	£35,001 to £60,500	22.6 per cent
Band 4	£60,501 and over	24.6 per cent

The scheme's actuary reviews employer contributions every four years following a full scheme valuation by the Government Actuary. The rates above will increase in 2006/07. The contribution rates reflect benefits as they are accrued, not when the costs are actually incurred and reflect past experience of the scheme.

Managing risk in financial instruments

1.13 The Committee holds all surplus funds in an interest-bearing deposit account. The interest rate is fixed for the period of the contract at 2.0 per cent below base rate on amounts up to £200,000 and 0.5 per cent below base rate for amounts over £200,000. No other investments are made and so there is no exposure to interest rate risk.

Transactions that are denominated in a foreign currency are translated into pounds sterling at the exchange rate on the date of the transaction.

2. Government grant in aid

	05/06 £000	04/05 £000
Grant in aid receivable in respect of:		
Grant in aid entitled to receive in cash terms	6,361	5,962
Capital expenditure	(58)	(67)
Released to Income and expenditure account	6,303	5,895

3. Income from activities

	05/06 £000	04/05 £000
Advice and other services	981	526
Other receipts	278	207
Sales of publications	54	64
	1,313	797

Income from sales is stated net of VAT and trade discounts.

4. Staff

4.1 Staff costs

	05/06 £000	04/05 £000
Direct costs of salaries excluding National Insurance:		
Staff	3,127	2,837

Accruing Superannuation Liability Charge Payment	564	382
Social Security costs	224	224
Chairman	35	39
Independent Committee Members	30	21
	3,980	3,503

4.2 Staff numbers

The average number of staff during the year was 119 (115 in 2004/05 – the Chairman and Independent Committee Members were not included in the previous year's figures). These were employed as follows:

	05/06 No.	04/05 No.
Permanent Staff		
Management	15	17
Chairman and Independent Members	4	0
Operational	61	60
Administration	27	27
IT	3	3
	110	107
Temporary and Contract Staff		
Operational	8	5
Administration	1	3
	9	8
Total	119	115

5. Conservation Support

	05/06 £000	04/05 £000
Contracted out survey and research	2,144	1,687
Other costs	1,133	819
	3,277	2,506

6. Other operating costs

	05/06 £000	04/05 £000
Accommodation costs	338	418
Staff travel and subsistence costs	297	306
Other support costs	101	159
Equipment and consumables	165	147
Postage and telephones	79	98
Staff support costs	95	94
Hospitality	11	24
Audit fee	47	20
Library	27	8
Independent Committee Members' travel and subsistence costs	9	4
Exchange gains		(3)
	1,169	1,275

Interest charges of £3,657 were payable in 2005/06, no interest was payable in 2004/05. There were no bad debts in 2004/05 or 2005/06

	05/06 £000	04/05 £000
The above costs include:		
Operating lease rentals	174	219

7. Information and publicity

	05/06 £000	04/05 £000
Publications	181	176
Other publicity costs	34	15
	215	191

8. Intangible and tangible fixed assets

8.1 Intangible fixed assets at cost or revaluation

	Software licences £000
As at 1 April 2005	85
Additions during year	5
Impairment	(13)
As at 31 March 2006	77
Less depreciation as at 1 April 2005	24
Charge for the year	18
Less depreciation on impairment	(4)
As at 31 March 2006	38
Written down value as at 31 March 2006	39
Written down value as at 31 March 2005	61
Cumulative provision for impairment at 31 March 2006	(33)
Cumulative provision for impairment at 31 March 2005	(24)
Historic cost at 31 March 2006	111
Accumulated historic depreciation	(58)
Net historic cost at 31 March 2006	52

8.2 Tangible fixed assets at cost or valuation

	Improvements to leasehold premises £000	Computer equipment £000	Other equipment £000	Vehicles £000	Total £000
As at 1 April 2005	403	145	277	23	848
Additions during year		41	12		53
Less disposals		(5)			(5)
Revaluation	9		(4)		5
Impairment		(11)			(11)
As at 31 March 2006	412	170	285	23	890
Less depreciation as at 1 April 2005	262	92	128	13	495
Charge for the year	11	18	34	4	67
Less depreciation on disposals		(5)			(5)
Depreciation on revaluation	16		(2)		14
Less depreciation on impairment		(2)			(2)
As at 31 March 2006	289	103	160	17	569
Written down values					
as at 31 March 06	123	67	125	6	321
as at 31 March 05	141	53	149	10	353
Cumulative provision for impairment					
as at 31 March 06		(13)			(13)
as at 31 March 05		(4)			(4)
Historic cost at 31 March 2006	311	321	280	22	934
Accumulated historic depreciation	(216)	(243)	(153)	(18)	(630)
Net historic cost at 31 March 2006	94	78	127	4	304

Operating leases:

As at 31 March 2006 the Committee had annual commitments under operating leases as set out below:

	Buildings £000
Operating leases which expire:	
Within one year	0
In the second to fifth year inclusive	174
Over five years	0

All leasehold buildings are short-term leases as defined in accounting policy Note 1.3 (Fixed assets and depreciation).

9. Notional costs

	05/06 £000	04/05 £000
Cost of capital	18	19

10. Government Grant Reserve

	05/06 £000	04/05 £000
Balance brought forward at 1 April	414	465
Arising on revaluations in the year	(9)	(6)
Capital grant received in the year and applied to the purchase of capital assets	58	67
	463	526

Transfer to Income and Expenditure:

Depreciation for the year	85	84
Release of unexpended depreciation on assets disposed of in year		12
Impairment of asset values	18	16
Transfer from Income and Expenditure Account	103	112
Balance carried forward at 31 March	360	414

11. Statement of Retained Surplus

	05/06 £000	04/05 £000
Retained surplus brought forward	137	95
Surplus for the financial year	(52)	42
Retained surplus carried forward	85	137

All income and expenditure is derived solely from continuing operations. There have been no material acquisitions or disposals in the year.

12. Stocks

	05/06 £000	04/05 £000
Publications	89	120

13. Debtors

	05/06 £000	04/05 £000
Trade debtors	1,639	824
Prepayments	108	94
Other debtors	17	22
	1,764	940

14. Creditors

	05/06 £000	04/05 £000
Trade creditors	1,409	851
Deferred income	283	164
Other creditors	94	24
VAT creditor	10	2
	1,797	1,041

15. Pensions Provision

	05/06 £000	04/05 £000
Balance brought forward at 1 April	0	(7)
Provision for year	(2)	0
Transfers out	0	7
Balance carried forward at 31 March	(2)	0

This provision represents future liabilities under a separate pension scheme described as 'by analogy to the main scheme' which was set up by Defra for Mr Adrian Darby, Chairman of JNCC. In accordance with Accountancy Policy note 1.12 the full requirements of FRS17 'Retirement Benefits' have not been applied to this arrangement.

16. Reconciliation of movements in public funds

	05/06 £000	04/05 £000
Opening public funds	551	560
Movement on Government Grant Account	(54)	(51)
Retained surplus for the financial year	(52)	42
Closing public funds	445	551

17. Grant in aid income

Breakdown of grant in aid income (excluding capital)

attributable to the three Country Agencies:	05/06 %	05/06 £000	04/05 £000
English Nature	57.15	3,602	3,337
Scottish Natural Heritage	28.56	1,800	1,711
Countryside Council for Wales	14.29	901	847
		6,303	5,895

18. Net revenue expenditure

Breakdown of net revenue expenditure incurred by the Joint Nature Conservation Committee on behalf of the three Country Agencies:

	05/06 %	05/06 £000	04/05 £000
English Nature	57.15	5,008	4,299
Scottish Natural Heritage	28.56	2,502	2,205
Countryside Council for Wales	14.29	1,252	1,090
		8,762	7,594

19. Contingent liabilities

There is no requirement for a contingent liability for 2005/2006.

There was a contingent liability in 2004/2005 for a disputed service charge for Monkstone House. It is JNCC's opinion that this will not be pursued further.

20. Losses and special payments

During the year there were no losses or special payments identified (12 in 2004/2005, valued at £8,615).

21. Intra-Government Balances

	Debtors: Amounts falling due within one year £000	Debtors: Amounts falling due after more than one year £000	Creditors: Amounts falling due within one year £000	Creditors: Amounts falling due after more than one year £000
Balances with other central government bodies	629	0	109	0
Total as at 31 March 2006	629	0	109	0
Total as at 31 March 2005	431	0	125	0

There were no balances outstanding with local authorities, public corporations and trading funds or NHS trusts in 2005/06 or 2004/05.

22. Related party transactions

The Joint Nature Conservation Committee is the statutory committee through which English Nature, Scottish Natural Heritage and the Countryside Council for Wales exercise their joint functions.

The Committee receives its funding from these three Country Agencies, which are Non-Departmental Public Bodies respectively sponsored by the Department for Environment, Food and Rural Affairs (Defra), the Scottish Executive and the Welsh Assembly.

The above bodies are regarded as related parties. During the year the Committee has carried out a number of material transactions with these bodies in the normal course of business.

During the year the Committee, in the normal course of its business, entered into material transactions with the following organisations in which Committee Members, members of key management staff or other related parties have a financial interest:

Table of Transactions between JNCC and Related Bodies

Individual staff/ Committee Member	Corporate related Body	Paid by JNCC 05/06 (04/05) £000	Paid to JNCC 05/06 (04/05) £000	Nature of transactions
Mr D Steer	National Biodiversity Network Trust (Trustee and Treasurer)	15 (15)	64 (39)	Memorandum of Agreement
Mr M Yeo	National Biodiversity Network Trust (Trustee)	15 (15)	64 (39)	
	Stichting/EEAC (Board Member and Secretary – Treasurer)	18 (0)	1 (0)	
Prof J Pentreath	University of Reading (Professor) Sir Alistair Hardy Foundation for Ocean Science (Trustee)	0 (18)	0 (0)	
Dr M Moser	RSPB (Council member)	3 (0)	6 (0)	
	BTO (Member)	611 (0)	0 (0)	
	Wetlands International (Councillor of Honour)	50 (0)	0 (0)	
Mr Bryan Riddleston	RSPB (Trustee)	3 (0)	6 (0)	
Dr L Blakiston Houston	RSPB (Member)	3 (0)	6 (0)	
Dr R A Brown	BTO (Member)	611 (0)	0 (0)	
	Butterfly Conservation (Member)	6 (16)	0 (0)	
	Marine Conservation Society (Member)	29 (0)	0 (0)	
Professor D Ingram	Glasgow University (Honorary Professor)	3 (0)	0 (0)	
Mr Adrian Darby	RSPB (Fellow and Vice-president)	3 (0)	6 (0)	
	Wildfowl and Wetlands Trust (Member)	37 (0)	0 (0)	
	BTO (Member)	611 (0)	0 (0)	
	Game Conservancy (Member)	10 (0)	0 (0)	

Appendix 6

Performance against key milestones

Strategic Vision

Programme Leader	Milestone	Performance rating	Comments relating to performance
Sue McQueen	By March 2006, develop a communications strategy for the JNCC.	Milestone achieved	The scope of the work was refined as a result of discussions on the relevant communications approach that JNCC should adopt. As a result a Stakeholder Relationship Management strategy has been developed and was endorsed by the Joint Committee's Process Working Group in March 2006.

Surveillance and monitoring

Lawrence Way	Annually, or periodically as appropriate, ensure that surveillance is undertaken in relation to breeding land and sea birds, non-breeding water birds, bats and selected other mammals, butterflies and a selected range of other threatened species.	Milestone achieved	Overall output from planned surveillance programme was delivered effectively.
	By 2006, produce initial frameworks for marine and terrestrial habitat surveillance, piloting how to co-ordinate, analyse, interpret and enhance existing effort to provide better support for global and European biological and geological diversity targets.	Milestone substantially achieved	Marine work has provided a conceptual overview for a Defra-led initiative to co-ordinate marine surveillance of all kinds. Terrestrial habitat work has made progress on habitat inventories and evaluating sampling undertaken.

Access to information

Steve Wilkinson	By March 2006, review JNCC activities that have contributed to the technical development of the National Biodiversity Network (NBN), and start to shift effort to the provision of a reliable and efficient information access service for stakeholders.	Milestone achieved	Service from NBN has been consolidated with shifts in responsibilities and balance of effort to the NBN Trust. There is general support from Country Agencies for continued development of NBN.
	By March 2006, carry out a high level review of requirements for data, across JNCC programmes, to help identify where the future efforts in accessing data should be targeted.	Milestone achieved	Various reviews for future data requirements have been completed across JNCC.

Policy-relevant information and reporting

Programme Leader	Milestone	Performance rating	Comments relating to performance
Paul Rose	By December 2005, develop a five-year work programme for the delivery of policy-relevant information.	Milestone substantially achieved	The future of the programme is being progressed through trialling ideas for the inclusion of marine statistics, developing new analytical techniques and developing the idea of a UK Nature Barometer.

Global advice

Vin Fleming	By December 2005, review and prioritise JNCC's support to Multilateral Environmental Agreements (MEAs).	Milestone substantially achieved	The effectiveness of MEAs was assessed as part of the review of the UK's obligation and policies on international biodiversity (see below). The prioritisation process for JNCC support has been deferred to 2006/07
	By December 2005, analyse the JNCC's contribution to the global conservation of biological and geological diversity to identify areas of conservation need or significant gaps, and realign the JNCC's work accordingly.	Milestone achieved	A review of the UK's obligations and policies on international biodiversity was completed and submitted to the Inter-departmental Ministerial Group on Biodiversity in February 2006.

European advice

Steve Gibson	Provide support for UK Presidency activities in 2005.	Milestone achieved	JNCC provided advice to Defra in the run-up to and during the Presidency, especially on integration of the environment into policy dossiers for negotiation.
	Seek to influence, and then support Defra's response to, the European Commission Communication on biodiversity in autumn 2005, and the implementation of the Pan-European Biological and Landscape Diversity Strategy (PEBLDS).	Milestone achieved	JNCC provided input to the Commission communication on biodiversity. We also advised on the recent PEBLDS Council meeting, and on the future direction of PEBLDS.
	By March 2006, develop a plan of engagement with UK Eastern European, Caucasian and Central Asian policies, and begin implementation.	Milestone not achieved	JNCC had to prioritise available resources on EU and Wider European work rather than on the European neighbourhood. Owing to continual pressure on resources this project may not be progressed until 2006/07.

Standard and target setting

Programme Leader	Milestone	Performance rating	Comments relating to performance
Ian McLean	By December 2005, prepare the first UK-wide Common Standards Monitoring report on the condition of designated sites.	Milestone achieved	The first six-year report on the condition of designated sites was completed.

Marine mapping and area protection

	By June 2006, develop a broad scale marine landscape map for the UK Continental Shelf.	Milestone achieved	Draft maps of both seabed and water have been completed. A web GIS facility has been developed.
David Connor	By December 2005, identify and establish an initial network of Marine Protected Areas (MPAs) (which may also be Special Areas of Conservation (SACs) or Special Protection Area (SPAs)) to fulfil the Convention for the Protection of the Marine Environment of the North-East Atlantic Commission requirements, completing the series by 2010.	Milestone achieved	A suite of 56 coastal and inshore SACs has been identified, approved by Government and submitted to OSPAR as a first contribution to the OSPAR ecologically coherent network of well managed MPAs.

Nature conservation in the Overseas Territories

Vin Fleming	By March 2006, undertake an analysis of the JNCC's current and potential role and future strategic direction in supporting nature conservation work in the Overseas Territories and Crown Dependencies, and develop a funding and influencing strategy to support this role.	Milestone substantially achieved	The review was initiated in 2005/06 and will be completed by June 2006.
-------------	--	----------------------------------	---

UK's global impact

	By March 2006, identify where the UK use of global natural resources (through trade and/or investment) affects global biological and geological diversity in a substantial way and prepare a list of issues and geographical areas for priority action.	Milestone achieved	Trade, tourism and business data sources have been identified and databases established. A provisional list of priority countries has been drawn up based on relevant criteria.
Tony Weighell	By March 2006, develop a list of sustainable development practices relevant to the management of biological and geological diversity based on current examples of good practice, and identify the organisations currently promoting or undertaking work to address significant UK impacts overseas.	Milestone achieved	Collaborative projects have been established with the World Conservation Monitoring Centre and the World Conservation Union IUCN-UK Committee. Projects with the Institute for European Environmental Policy and WWF are in preparation for 2006.

Support services

Programme Leader	Milestone	Performance rating	Comments relating to performance
Brian Lawrence	By August 2005, ensure that all financial procedures are documented on the JNCC intranet so that the efficiency of services is improved through all staff being able to access financial procedures easily. Thereafter regularly review the procedures to ensure that they remain appropriate in changing circumstances.	Milestone achieved	All important financial procedures have been completed and published on the new JNCC intranet.
	By September 2005, review JNCC's accommodation and make recommendations in time for the rent review in January 2006.	Milestone not achieved	JNCC accommodation review was deferred until after the result of the rent review is known, as this may affect the options available.
	By April 2006, identify and adopt a suitable environmental indicator for JNCC that will allow the organisation's environmental performance to be published and monitored both by its own staff, senior management and external auditors and benchmarked against similar size organisations.	Milestone achieved	An environmental foot-printing study was completed. This will allow future performance to be benchmarked and monitored.

Joint Nature Conservation Committee

Monkstone House, City Rd,
Peterborough PE1 1JY

Tel: +44 (0) 1733 562626
Fax: +44 (0) 1733 555948
Website: www.jncc.gov.uk

Countryside Council for Wales

Maes-y-Ffynnon, Ffordd Penrhos,
Bangor, Gwynedd LL57 2DW

Tel: +44 (0) 1248 385500
Fax: +44 (0) 1248 355782
Website: www.ccw.gov.uk

English Nature (Natural England from October 2006)

Northminster House,
Peterborough PE1 1UA

Tel: +44 (0) 1733 455000
Fax: +44 (0) 1733 568834
Website: www.english-nature.org.uk

Scottish Natural Heritage

Scottish Natural Heritage
Great Glen House,
Leachkin Road
Inverness IV3 8NW

Tel: +44 (0)1463 725000
Website: www.snh.org.uk

Environment and Heritage Service Northern Ireland

Commonwealth House,
35 Castle Street,
Belfast BT1 1GU

Tel: +44 (0) 28 9025 1477
Fax: +44 (0) 28 9054 6660
Website: www.ehsni.gov.uk

Designed and produced by CDS.
www.cds.co.uk, 0.2M

Printed on

Cover: Era Silk 200gsm

Book: Era Silk 100gsm

This publication is printed on Era Silk paper – made from 50% UK-sourced genuine waste pulp obtained from within 100 miles of the plant in Kent (leading to excellent carbon footprint credentials) and 50% from sustainable sources certified by the Forest Stewardship Council. In addition, by recycling UK-sourced waste paper, it lessens the pressure on UK landfill sites.



ISBN-10: 1 86107 587 1
ISBN-13: 978 1 86107 587 1
© JNCC 2006

Appendix 7

Research contracts

Title	Contractor	£
Scoping Study For Countryside Survey 2006	ADAS Consulting Ltd	5,000
Bat Partnership Agreement	Bat Conservation Trust	82,000
Develop Data Collection Techniques for Environmental Management	Best Foot Forward Ltd	6,650
Modelling Population Size Trends of Seabirds in Scotland	Biomathematics & Statistics Scotland	3,958
Provision of Ornithological Services and Additional WeBs Support	BTO	510,459
Analysis Of Mammal Data Breeding Bird Survey 2005/06	BTO	5,658
Wildlife and Pollution Contract	CEH	67,087
UK Butterfly Monitoring Scheme	CEH	39,000
BRC Agreement	CEH	160,000
NBN Gateway	CEH	100,000
Monitoring Of Seabirds on the Isle of May	CEH (Banchory)	6,346
Monitoring of Breeding Success of Cliff Nesting Seabirds	Dennis Plaice	3,300
Provision of Secretariat Services to the Rare Breeding Birds Panel	Dr M Ogilvie	9,300
Aerial Surveys of Waterbirds for Strategic Windfarm Areas	DTI	123,400
Fair Isle Seabird Studies	Fair Isle Bird Observatory Trust	8,107
Survey of Diurnal Raptors in Guinea subject to International Trade	Fauna & Flora International	17,000
Funding Nature Conservation in The EU	GHK	12,200
Canna Seabird Studies	Highland Ringing Group	2,150
Provide advice to the LUPG on EC Agriculture and Environment Policies	IEEP	8,723
Review of Marine RMNC and BAP Priority Habitats and Species	Marine Biological Association	27,480
National Seasearch Programme	Marine Conservation Society	29,385
Fieldwork on Shetland For Red-Throated Diver	Mark Lewis	2,660
Intertidal Biodiversity Surveillance	MBA UK	8,130
Monitoring Of Severe Winter Weather 2005/2006	Met Office	3,143
MESH 4: Habitat Matching Programme	Pisces Conservation Ltd	5,775
Marine Environment within UK Water	Proudman	11,736
Scoping Red Squirrel Surveillance	Queen Mary, University of London	25,000
Broadscale Biotope Mapping of Sandbank West of Isle Of May	Queens University Belfast	20,000
Mapping of Marine Seabird Landscapes and Water Column	SAHFOS	9,828
Nature Conservation Value of Soils	Scottish Natural Heritage	10,000
Miscellaneous Seabird Monitoring Studies	Seabird Group	2,400
Transfer of Existing UK CHM to new format	UNEP-WCMC	8,130
Research Proposal for Eider Subspecies	University of Glasgow	2,750
The MONARCH Project	University of Oxford	9,952
Seabird Survival Monitoring on Skomer	University of Oxford	6,084
Provision of Surveyors on Aerial Surveys for Seaducks	Various	8,197
Best Methods for Identifying and Evaluating Biogenic and Cobbly Reefs	Various	106,143
International Waterbird Monitoring and Conservation	Wetlands International	50,000
Monitoring of UK Goose and Swan Populations 05–06	Wildfowl & Wetlands Trust	31,031
Population Monitoring of Seabirds on Skomer	Wildlife Trust	7,050

Appendix 8

Contracts, papers and publications

Authors who are not JNCC Support Co staff are shown in square brackets.

Books published by JNCC

Annual Report 2004/2005
JNCC, Peterborough, 2005.

J Battersby
UK Mammals: Species status and population trends. First report by the Tracking Mammals Partnership
JNCC, Peterborough, 2005.

[FA Dipper] CM Johnston
Marine Nature Conservation Review Sectors 15 and 3 – Sealochs in north-west Scotland: area summaries. Coast and seas of the United Kingdom, MNCR Series,
JNCC, Peterborough, 2005

[C Duigan, W Kovach, M Palmer]
Vegetation communities of British lakes: a revised classification
JNCC Peterborough, 2006.

RA Mavor, M. Parsons [M Heuback, S Schmitt]
Seabird numbers and breeding success in Britain and Ireland, 2004
JNCC, Peterborough, 2005.

[JS Rodwell]
National Vegetation Classification Users' handbook
JNCC, Peterborough, 2006.

GCR volumes

[M] Benton, E Cook, JJ Hooker]
Mesozoic and Tertiary fossil mammals and birds of Great Britain
GCR Series No. 32, JNCC Peterborough, 2005.

JNCC Report Series

CA McSorley, A Webb, BJ Dean, JB Reid
UK inshore Special Protection Areas: a methodological evaluation of site selection and definition of the extent of an interest feature using line transect data
JNCC Report 344, Peterborough, 2005.

BJ Dean, A Webb, CA McSorley, JB Reid
Surveillance of wintering seaduck, divers and grebes in UK inshore areas: Aerial surveys 2002/03
JNCC Report 345, Peterborough, 2005.

[RF Shore, HM Malcolm, CL Wienburg, LA Walker, A Turk, JA Horne]
Wildlife and Pollution: 2000/01 annual report
JNCC Report 351, Peterborough, 2005.

[RF Shore, HM Malcolm, CL Wienburg, LA Walker, A Turk, JA Horne]
Wildlife and Pollution: 2001/02 annual report
JNCC Report 352, Peterborough, 2005.

[RF Shore, D Osborne, CL Wienburg, TM Sparks, R Broughton, R Wadsworth]
Potential modifications to the Predatory Bird Monitoring Scheme (PBMS): second report
JNCC Report 353, Peterborough, 2005.

[RL Swann]
Canna seabird studies 2003
JNCC Report 361, Peterborough, 2005.

[L] Wilson, S Wanless, MP Harris, G Jones]
Isle of May seabird studies in 2003
JNCC Report 362, Peterborough, 2005.

[SC Jarvis, NV Proctor, WA Musk]
Rapid assessment of macroinvertebrate samples
JNCC Report 363, Peterborough, 2005.

[W Morgan-Jones, JS Poole, R Goodall]
Characterisation of hydrological protection zones at the margins of designated lowland raised peat bog sites
JNCC Report 365, Peterborough, 2005

[E] Milton, PD Hughes, K Anderson, J Schulz, R Lindsay, SB Kelday, CT Hill]
Remote sensing of bog surfaces
JNCC Report 366, Peterborough, 2005

[J] Moore, F Bunker]
Development of methods for monitoring subtidal biotope extent using remote video: A Report for the UK Marine SACs Project
JNCC Report 369, Peterborough, 2005.

[K Varnham]
Non-native species in UK Overseas Territories: a review
JNCC Report 372, Peterborough, 2005.
Published online with accompanying database of non-native species occurring in the UK Overseas Territories.
www.jncc.gov.uk/page-3634.

[MP Harris, S Wanless, S Murray, E Mackley]
Isle of May seabird studies in 2004
JNCC Report 375, Peterborough, 2005.

[RL Swann]
Canna seabird studies 2004
JNCC Report 376, Peterborough, 2006.

UNEP-WCMC
Checklist of herpetofauna listed in the CITES appendices and in EC Regulation No. 338/97
10th edition JNCC Report 378, Peterborough, 2005

UNEP-WCMC
Checklist of fish and invertebrates listed in the CITES appendices and in EC Regulation No. 338/97
7th edition JNCC Report 379, Peterborough, 2005.

UNEP-WCMC
Checklist of mammals listed in the CITES appendices and in EC Regulation No. 338/97
7th edition JNCC Report 380, Peterborough, 2005.

UNEP-WCMC
Checklist of birds listed in the CITES appendices and in EC Regulation No. 338/97, 8th edition
JNCC Report 381, Peterborough, 2005.

[S] Falk, PJ Chandler]
A review of the scarce and threatened flies of Great Britain Part 2: Nematocera and Aschiza
Species Status 2, JNCC, Peterborough, 2005

[S] Falk, R Crossley]

A review of the scarce and threatened flies of Great Britain Part 3: Empidoidea
Species Status 3, JNCC, Peterborough, 2005.

CM Cheffings, [L Farrell] (Eds)

The Vascular Plant Red Data List for Great Britain
Species Status 7, JNCC, Peterborough, 2005

Key new JNCC website publications

Further to existing guidance published on the JNCC website the following were added in the reporting year:

Common Standards Monitoring guidance for upland habitats www.jncc.gov.uk/page-2237

Common Standards Monitoring guidance for freshwater habitats and species
www.jncc.gov.uk/page-2232

Common Standards Monitoring guidance for freshwater fauna www.jncc.gov.uk/page-3514

Common Standards Monitoring guidance for bryophytes and lichens www.jncc.gov.uk/page-2231

Common Standards Monitoring guidance for marine mammals www.jncc.gov.uk/page-2228

Other new web-based JNCC publications include

Conservation Designations for UK Taxa [A collation of the conservation status of species in terms of rarity, threats and legal protection] www.jncc.gov.uk/page-3408

Wildlife and Countryside Act (1981) [Original text of the Act published, as it was unavailable anywhere else.] www.jncc.gov.uk/page-3614

Other JNCC publications/ Publications involving JNCC staff

Caring for our uplands: delivering the UK Upland Habitat Action Plans
[A4 leaflet]. JNCC, Peterborough, 2005.

D Mortimer

The Ecosystem Approach – experiences from the UK.
[A5 booklet], JNCC, Peterborough, 2006.

[J Larwood] and E Durham

Involving people in geodiversity. [A4 booklet], JNCC, Peterborough, 2005.

[Kate Willis, Liz Cook, Jane Dodd]

Marine Aliens [Folded A3 leaflet describing the project reporting introduced species in Britain], Revised reprint by JNCC Peterborough for JNCC, SNH and Esmée Fairburn Foundation, 2005.

[DBA Thompson, MF Price and CA Galbraith] (Eds)

Mountains of Northern Europe: conservation, management, people and nature.
The Stationery Office, Edinburgh, 2005

Nature News, Corporate magazine. [Two A4-sized editions (issues 11 and 12)], JNCC, Peterborough, 2005.] Latham, H Miller, EP Mountford, [K] Kirby, F Ioras]

Protected Forest Areas in Europe – Analysis and Harmonisation (PROFOR), Country Report – United Kingdom. Description of the historical background that has led to the development of particular national Protected Forest Area frameworks.

In Cost Action E27, Protected Forest Areas in Europe - Analysis and Harmonisation (PROFOR): Reports of Signatory States, Federal Research and Training Centre for Forests, Natural Hazards and Landscape (BFW), 2005.

Securing the Requirements of the Habitats, Birds and Water Framework Directives through Existing European Funding Measures, LUPG (www.lupg.org.uk), 2006.

Sustainable development: a necessity not a choice. A pre-condition for European Growth and competitiveness.

[Fold-out A4 leaflet], JNCC, Peterborough, for The Countryside Agency, Countryside Council for Wales, English Nature and Scottish Natural Heritage, 2006.

UK Mammals: Species status and population trends. Information for volunteers on the first report by the Tracking Mammals Partnership. [A5 booklet], JNCC, Peterborough, for the Tracking Mammals Partnership, 2005.

MESH (Mapping European Seabed Habitats).

Unified Maps for Marine Management. [Folded A4 leaflet], JNCC, Peterborough for 12 partners [see www.searchmesh.net], 2005.

[GC Boere, CA Galbraith] and DA Stroud (Eds)

Waterbirds around the world, 3-8 April 2004, Edinburgh, UK, summary report, Wetlands International, 2006.

UK Butterfly Monitoring Scheme publications

RLH Dennis, T Shreeve, H Arnold and DB Roy (2005).

Does diet breadth control herbivorous insect distribution size? Life history and resource outlets for specialist butterflies. *Journal of Insect Conservation*, 9, 187–200.

RLH Dennis, TG Shreeve, N Isaac, DB Roy, PB Hardy, R Fox and J Asher (2006).

The effects of visual apparency on bias in butterfly recording and monitoring. *Biological Conservation*, 128, 486–92.

T Brereton, DB Roy and JN Greatorex-Davies (2006).

The contribution to conservation and ecology of butterfly-monitoring in the UK. *British Wildlife*, 17, 162–70.

R Fox, J Asher, T Brereton, DB Roy and M Warren (2006).

The State of Butterflies in Britain and Ireland. Pisces Publications, 112 pp.

AR Westgarth-Smith, SAG Leroy and PEF Collins (2005).

North Atlantic Oscillations and UK butterfly populations. *Biologist*, 52, 273–6.

AR Westgarth-Smith, SAG Leroy, PEF Collins and DB Roy (2005).

Mechanisms for the control of UK butterfly abundance by the North Atlantic Oscillation. *Antenna*, 29, 257–66.

AR Westgarth-Smith, SAG Leroy, PEF Collins and DB Roy (2005).

The North Atlantic Oscillation and UK butterfly cycles, pigmentation, morphology, behaviour and conservation. *Antenna*, 29, 186–96.