

RESEARCH PROGRAMME 2005/2006 : ANNUAL REPORT SUBMISSION

Team	Project	Project Officer	Individual or organisation carrying out the work	Cost (£)
CLIMATE CHANGE				
EIT	Climate change site monitoring network	M Harley	Centre for Ecology and Hydrology	17,000
EIT	Climate change, biodiversity and regional policy development	M Harley	Environmental Change Institute, Oxford University	5,000
EIT	MONARCH 3	M Harley	Environmental Change Institute, Oxford University	83,200
EIT	Climate change impact research	M Harley	Tyndall Centre, University of East Anglia	4,400
EIT	Regional climate change project	M Harley	Status Design	11,400
Maritime	Climate change atlas	D Laffoley	Sir Alistair Hardy Foundation	3,000
Maritime	Marclim	D Laffoley	Marine Biological Association	17,500
	COASTAL PROCESSES			
Maritime	Designing a sustainable and ecologically resilient coastline in Norfolk, Suffolk and Devon	S Rees	Tyndall Centre and CSERGE, University of East Anglia	10,000
C&IoS	Pink sea-fan	R Covey	Cornwall Wildlife Trust	2,000
C&IoS	Seasearch	R Covey	Cornwall Wildlife Trust	6,000
C&IoS	No Take Zones	R Covey	WWF	20,000
C&IoS	Fal Helford management scheme	R Covey	Cornwall County Council	1,180
Norfolk	Marine survey, East Coast	P Lambley	Norfolk Seasearch	5,000
	DIFFUSE POLLUTION			
S&Gloucs	Assessing the risk posed to wading birds from toxic contamination on estuarine SPAs	M Taylor	Centre for Ecology and Hydrology	20,000
EIT	Water Framework Directive - Collaborative Economic Research Programme	J Burney	Defra	10,000
H&Worc	River Lugg, Herefordshire, catchment wet weather sediment mobilisation study	D Heaver	Environment Agency, Wales	10,000
	EARTH HERITAGE			
EIT	Geological/geomorphological conservation : a guide to good practice	C Prosser	Status Design	32,800
EIT	Local Geodiversity Action Plans	J Larwood	Various	35,000
EIT	Social and economic value of geological conservation	C Prosser/J Burney	University of Wales, Aberystwyth	9,900

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EIT	Regionally Important Geological and Geomorphological Sites (RIGS) support	J Larwood	UK RIGS	15,000
PD&D	Cave conservation advice contract	J Stewart	Limestone Research Group	1,800
Dorset	Sandford Lane Quarry facelift research project	H Powell	B Chandler	1,460
	HABITAT AND AREA SURVEY			
EIT	Lake Common Standards Monitoring	S Clarke	Various	40,000
Suffolk	County Wildlife Site unimproved grassland project	A Collins	Suffolk Wildlife Trust	3,000
Cumbria	Cumbria Tarn survey	M Robinson	Cumbria Wildlife Trust	5,000
Maritime	Seasearch	A Moffat	C Wood, Marine Conservation Society	37,775
Devon	Devon SeaSearch	L Heape	S Sharrock, Marine Conservation Society	8,000
Devon	Clovelly Woodlands, woodland survey	C Guthrie	J Smith, Mosaic Mapping	4,000
NMercia	Meres and Mosses NVC survey, Phase III	C Hogarth	Whild Associates	11,000
T&C	Veteran tree mapping at Windsor Great Park	S King	Mosaic Mapping	1,800
TWT	Upland Habitat Inventory	A Crowle	ADAS and Exygesis Ltd	45,622
TWT	Chasmophytic vegetation survey	A Crowle	A Orange, Museum of Wales	3,607
TWT	The European context of British Lowland Grasslands	V Morgan	Dr J Rodwell	9,652
TWT	Heathland sample survey	I Alonso	Just Ecology Ltd	34,339
TWT	Assessment of orchard extent and change	H Robertson	Just Ecology Ltd	1,963
EasternA	<i>Sabellaria spinulosa</i> reef surveys in The Wash	C Donnelly	Eastern Sea Fisheries Joint Committee	7,500
PD&D	Moorland habitat condition assessment	T Rice	J Frith	9,000
PD&D	Peak District Lead Rakes survey	J Stewart	Peak District National Park Authority	5,000
H&Worc	Hereford and Worcester open water SSSI surveys	H Ward	R Lansdown	3,648
H&Worc	Malvern Hills Lower Common survey	P Baskeyfield	Malvern Hill AONB	7,497
H&Worc	North Worcestershire acid grasslands survey	H Ward	Worcestershire County Council	10,000
Suffolk	Topographical survey - Benacre Ness to Easton Bavents	P Robinson	Survey Solutions	1,300
S&Gloucs /H&Worc	Gloucestershire open water SSSI survey	H Ward	R Lansdown	4,883
Dorset	Dorset SNCI grasslands project report	J Stobart	Dorset Environmental Records Centre	2,000
EasternA	Neutral and calcareous grassland survey, Nottinghamshire	N Tribe	Nottingham City Council	3,500
EasternA	Survey of ditch flora of Lincolnshire coastal grazing marshes, Lindsey Outmarsh	N Pike	Lapwings Consultants	12,050
EasternA	Phase 1 grassland survey and report in Holmes Area of Trent Valley	N Tribe	Nottinghamshire Wildlife Trust	1,000
Wiltshire	Veteran tree survey and GPS/GIS mapping at Savernake Forest SSSI	P Cashman	Forest Fact	6,000
Devon	NVC survey of parts of South Dartmoor SSSI	S Bates	Ecological Survey (Bangor) Ltd	9,238
Devon	East Devon Pebblebed Heaths NVC survey	M Low	Ecological Survey (Bangor) Ltd & Andrew McCarthy Associates	14,500

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Devon	Hense Moor NVC survey	M Low	Ecological Survey (Bangor) Ltd	3,000
Devon	Sublittoral habitat survey of Salcombe-Kingsbridge Estuary SSSI	L Heape	EMU Ltd	6,500
	HABITAT MANAGEMENT			
EIT	Fen and bog call-off advice contract	R Meade	Department of Animal & Plant Sciences, University of Sheffield	1,900
N&EY	Limestone Country Project - ecological research	P Evans	Newcastle University	25,000
N&EY	Investigation into the effects of burning and burning rotations on bryophyte communities in the North York Moors	D Clayden	J Burch, York University	2,000
Suffolk	Invertebrate survey, Chippenham Fen NNR	K Warrington	D Lott, Stenus Research	5,000
Devon	The effects of a mixed grazing regime on sand dune vegetation at Braunton Burrows SAC, Devon	J Diamond	RPS Ecology	5,000
N&EY	Lower Derwent Valley drainage and hay cutting experiments	S Woolven	Environment Agency	5,000
TWT	The impact of organic manures on semi-natural grasslands	R Jefferson	Consortium led by Institute of Grassland and Environmental Research	21,750
TWT	Influence of livestock experience and breed on foraging behaviour in unimproved grasslands and impact on biodiversity	R Jefferson	Institute of Grassland and Environmental Research	10,000
TWT	Managing farmland for Kestrels	P Grice	University of Newcastle	4,500
TWT	Interactions between agricultural management, biodiversity and life history: insectivorous mammals and their prey as bioindicators	A Mitchell-Jones	University of Bristol	10,000
TWT	Support for the England Deer Initiative	E Goldberg	In partnership with The Forestry Commission	100,000
TWT	An assessment of the effects of transferring nutrients onto unimproved grassland through supplementary feeding and through grazing unimproved swards along with improved swards	R Jefferson	F Kirkham	5,500
TWT	Restoration and management of Bumblebee habitat in agricultural landscapes	H Robertson	Centre for Ecology and Hydrology	10,000
TWT	Grassland plants for Fauna review	H Robertson	University of Reading	23,968
EIT	Sustainable Arable Farming for an Improved Environment (SAFFIE)	A Burn	Consortium led by CPA/ADAS	10,000
Maritime	International workshop on Highly Protected Marine Sites	K Bull	Various	15,000
Maritime	Ecological Structure, Function and Designation of Marine SACs	L Jones	University of Liverpool	111,700
Maritime	Stakeholder workshop on designation of SACs beyond the 0-12 miles offshore limit	L Jones	S Gubbay	10,000
Maritime	Biodiversity Opportunities in Shoreline Management Plans - SMP Cell 11 North west coast	S Rees/R Critchley	Environment Agency	10,000
Maritime	Stakeholder Partnership Approaches to Marine conservation objective project	K Bull	University College London	2,000

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Maritime	The facts about marine protected areas	K Bull	S Gubbay	7,000
C&IoS	Rat control on the Isles of Scilly	J Clitherow	Isles of Scilly Wildlife Trust	10,000
Dorset	Lydlinch Common SSSI management plan	S Burton	Footprint Ecology	5,000
Dorset	Hog Cliff NNR soils analysis	J Stobart	S Draper	1,000
	HYDROLOGY			
EIT	Water Framework Directive - Testing river basin management	D Withrington	Halcrow Group Ltd	15,600
EIT	Hydrology and Hydrogeology call off contract	J Schutten	S Bennett, BGS and J Dent	4,700
EIT	SSSI river specific flow criteria	J Schutten	CEH Wallingford	19,800
Maritime	Development of eco-hydrological guidelines for dune habitats - Phase 1	J McNish	Dr A Davy, University of East Anglia	8,895
PD&D	River Lathkill hydrological research	B Le Bas	Limestone Research Group	3,500
	IMPACT STUDIES			
EH&L	East of England PSA delivery plan	N George	Land Use Consultants	23,000
TWT	A preliminary examination of the vegetation history of moorland in North England	A Crowle	University of Gloucester	28,876
TWT	Impact of grey squirrels on woodland breeding bird populations	P Grice	British Trust for Ornithology	9,999
TWT	The intensity of moorland burning in the England uplands	A Crowle	Cranfield University	12,962
TWT	Review of the collision risk model	A Drewitt	British Trust for Ornithology	16,314
EIT	Site characterization of selected European Marine Sites	M Coyle	Marine Biological Association	30,000
Devon	Monitoring the effects of the Lundy Island 'no take zone'	C Davis	Various	32,909
EIT	Transport policy research	D Markham	Countryside Agency	5,000
Devon	Impact of moorings on seagrass <i>Zostera</i> beds found within the Salcombe Estuary, Devon	L Heape	Plymouth University	6,324
EIT	Integrated Pollution Prevention and Control (IPPC) call off contract	M Coyle	Centre for Ecology and Hydrology	12,800
EIT and Maritime	The application of biomarkers and other biological effects tools to assess the state of European Marine Sites	M Coyle/S Brockington	University of Plymouth	40,000
EIT	Cumulative Impacts of Development Stage 2	I Smith	Land Use Consultants	5,000
EIT	Inland transport advice contract	D Markham	TRL Ltd	17,600
EIT	Transport 2000	D Markham	Transport 2000	5,000
EIT	Local Authorities Handbook	J Price	David Tyldesley Associates	4,300
EIT	Planning casework advice to Area Teams and NATs	J Price	David Tyldesley Associates; Land Use Consultants	10,000
EIT	Macrophyte communities PhD	S Clarke	University of Stirling	3,333
EasternA	Cockle suction dredge study Part II	C Donnelly	J Addison, CEFAS	22,018
Maritime	Biodiversity dynamics from a catastrophic pollution incident	I Reach	Southampton University	1,000

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Dorset	Effects of bait digging on birds behaviour in Poole Harbour	S Burton	S Morrison	2,000
Cumbria	The effects of massive flood events on Salmonid survival	M Robinson	Eden Rivers Trust	3,000
	INVASIVE EXOTIC SPECIES			
C&IoS	Japanese Knotweed <i>Fallopia japonica</i> control	C Williams	Cornwall County Council	4,000
TWT	Control of the non-native amphibian clawed-toad <i>Xenopus laevis</i>	J Foster	University of Bristol	10,000
TWT	An audit of non-native species in England	R Waters	Consortium led by CEH, Monks Wood	12,000
TWT	Assessment of amphibian <i>Chytridiomycosis</i>	J Foster	Zoological Society of London	10,000
T&C	Control of <i>Azolla</i> on the River Lambourn	R Money	CABI	1,648
	LANDSCAPE ECOLOGY AND RESTORATION			
Devon	South west network of marine 'no take zones'	C Davis	South West Food and Drink	30,000
Cumbria	Ennerdale Valley case study	S Webb	National Trust	5,000
TWT	Fresh woods and pastures new : rewilding and the role of large herbivores	K Kirby	Sussex Wildlife Trust	4,850
TWT	Baseline surveys of Knepp Estate - naturalistic grazing trial	K Kirby	Bournemouth University	1,175
TWT	Middlebere Heath long-term heathland restoration experiment	I Alonso	CEH, Monks Wood	5,000
TWT	Determining environmentally sustainable and economically viable grazing systems for the restoration and maintenance of heather moorland in England and Wales	M Rebane	ADAS	11,750
EIT	Minerals and Nature Conservation Forum action plan	N Bennett	Various	10,000
EIT	Minerals legacy	N Bennett	Land Use Consultants	34,700
EIT	Freshwater environment trends	J Smith	In-house	4,000
EIT	A water and wetlands vision for England	A Burn	RSPB	5,000
EIT	Inventory of lowland raised bog sites to support Lowland Raised Bog HAP revision	R Meade	Faber Maunsell	11,700
EIT	Opportunity map for wetland HAP gain	R Meade	White Young Green	29,300
EH&L	Neighbourhoods Green - Spaces for Nature	P Massini	Ecological Consultancy Ltd	10,500
H&Worc	Species and Biodiversity Enhancement Areas	M Wilkinson	Herefordshire Biological Records Centre	2,500
H&Worc	Local Wildlife Sites regional analysis	M Wilkinson	Herefordshire Biological Records Centre	2,500
H&Worc	Geodiversity and Biodiversity Enhancement Areas	M Wilkinson	The Herefordshire & Worcestershire Earth Heritage Trust	4,800
H&Worc	Woolhope Dome project data and information support	M July	Herefordshire Biological Records Centre	2,100
	NATURAL HERITAGE INFORMATION SYSTEMS			
Devon	Exe estuary partnership	C Davis	Devon County Council	10,000

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Suffolk	Support to Suffolk Biological Records Centre	R Rafe	Suffolk Biological Records Centre	11,000
TWT	Ancient Woodland Inventory (AWI) - development of monitoring change	E Goldberg	Landmark	17,453
TWT	Wood-pasture and Parkland Information System	R Isted	Forestry Commission	6,932
TWT	Arable plants audit Southern England & East Anglia	J Sutcliffe	Sussex Biological Records Centre	5,992
TWT	Upgrade the Seabird Colony Register	A Brown	JNCC	4,250
TWT	Location of rare and threatened vascular plants on SSSIs	J Sutcliffe	L McDonnell - RDS, P Horton, M Palmer	39,105
TWT	Dossiers for bryophytes and lichens	J Sutcliffe	N Hodgetts	4,611
TWT	Fungi Data List	J Sutcliffe	British Mycological Society	4,000
TWT	Production of county rare plant registers	J Sutcliffe	Botanical Society of the British Isles	10,000
TWT	Development of a threatened lichen database	P Lambley	British Lichen Society	10,000
TWT	Gathering data for common standards monitoring through the National bat Monitoring Programme	A Mitchell-Jones	Bat Conservation Trust	10,700
TWT	Updating grassland inventories: Cheshire and Cumbria	C Pinches	rECOrd and Tullie House Museum	4,615
TWT	A taxonomic review of conservation priorities of Aculeate hymenoptera in the Western Palaearctic	D Sheppard	M Edwards	1,500
Maritime	Maritime cliff and slope inventory	S Rees	Geodata Institute	6,700
T&C	Support to the Thames Valley Environmental Records Centre	R Tibbetts	TVERC	30,000
EH&L	Support of Green Information for Greater London	P Losse	London Wildlife Trust	7,300
EH&L	Support of Hertfordshire Biological Records Centre	G Wyatt	Hertfordshire Country Council	6,000
EH&L	Support of Biological Record Initiative for Essex	C Williams	Essex County Council	10,000
	PUBLIC ACCESS			
CtoLancs	Open Access in Bowland - People and Hen Harrier Monitoring Project	J Hickling	C Dentigh, Lancashire County Council	12,000
Suffolk	Stour and Orwell estuaries project - bird disturbance	J Jackson	Suffolk Coast and Heaths Unit	4,000
T&C	Thames Basin Heaths SPA site visitor survey	K Payne	Durwyn Liley of Footprint Ecology	17,600
T&C	Thames Basin Heaths site quality survey	K Payne	Durwyn Liley of Footprint Ecology	14,000
T&C	Thames Basin Heaths SANGS research	S King	Durwyn Liley of Footprint Ecology	11,000
EIT	Recreation and tourism policy	D Markham	Countryside Agency	10,500
Dorset	Access patterns on Dorset heathlands	A Nicholson	Footprint Ecology	3,700
TWT	Recreational disturbance of waterbirds	A Brown	Wildfowl and Wetlands Trust	15,000
EH&L	Canvey Wick publicity work	C Gibson	Elements PR	5,000
EH&L	Support of Visitor Centre, Abbots Hall realignment site	C Reid	Essex Wildlife Trust	5,500
	REMOTE SENSING AND TELEMETRY			
EIT	Extent and condition of lowland raised bogs from remote sensing	R Meade	Capita Symonds	38,700

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TWT	Digital terrain mapping of an upland blanket bog	A Crowle	Environment Agency	4,692
	RISK ASSESSMENT			
EIT	Risks of hybridization between Atlantic salmon and brown trout as a result of trout stocking	D Fraser	University of Hull	5,000
	SITE SURVEY			
H&Worc	Habitat survey of Avon Valley Marsh Warbler SSSI, Worcestershire	A Watson	Just Ecology	10,500
H&Worc	Habitat survey of Hartlebury Common SSSI, Worcestershire	J Bingham	Countryside Consultants	1,200
H&Worc	Habitat surveys of wet grassland SSSIs, Herefordshire	P Baskeyfield	Countryside Consultants	3,290
H&Worc	Habitat surveys of wet grassland SSSIs, Worcestershire	H Ward	Countryside Consultants	2,632
H&Worc	Habitat surveys of woodland and grassland SSSIs, Herefordshire	P Baskeyfield	A Foulds	2,650
S&Gloucs	NVC survey of Shapwick Heath NNR	S Parker	Bangor Ecological Surveys	6,000
S&Gloucs	NVC survey of Somerset Levels and Moors NNR	S Cross	Bangor Ecological Surveys	6,000
H&IoW	Biological survey of the inter-tidal sediments of Solent Maritime SAC	C Pirie	Environment and Resource Technology Ltd	47,996
H&IoW	Survey of the littoral sea caves of South Wight Maritime candidate SAC	C Pirie	Seascope, Pelagial with I Tittley	12,661
Dorset	Chesil & the Fleet SAC, vegetation survey	R Waldock	G Groom and K Crowther	6,500
Dorset	Chesil & the Fleet SAC inter-tidal habitat survey	R Waldock	EMU Ltd	28,000
Dorset	Eggardon & Luccas SSSI, vegetation survey	S Cooch	Dorset Environmental Records Centre	2,195
Dorset	Drakenorth SSSI, vegetation survey	M Heath	P Wilson	5,000
B&Camb	The natural history of Brampton Wood SSSI	P Stroh	Hunts Flora and Fauna Society	2,000
	National Vegetation Classification (NVC) survey of Fowlmere Watercress			
B&Camb	Beds SSSI	D Radley	S Lambert	1,200
C&IoS	Isles of Scilly seagrass <i>Zostera</i> survey	R Covey	K Cook, Coral Cay Sub-Aqua Club	3,000
	Conservation objective production and monitoring of SSSIs in Humber to Pennines			
HtoP		B Fleming	P Waring	10,000
Maritime	Acoustic and Biological survey of Eddystone Reef	L Jones	Seastar Survey	90,000
	Acoustic and Biological survey of sand bank habitat in the outer Thames			
Maritime	Estuary	L Jones	EMU Ltd	100,000
C&IoS	NVC survey of the Lizard	J Clitherow	Cornwall Environmental Consultants	9,700
C&IoS	NVC survey of Goss Moor	W Smyth	Cornwall Environmental Consultants	18,700
Dorset	Ditch vegetation survey of Frome and Piddle catchments	D Kite	Dorset Environmental Records Centre	1,260
Dorset	Lower plants and veteran trees survey in Hog Cliff NNR	J Stobart	Dorset Environmental Records Centre	1,000
Dorset	Hengistbury Head ecological survey and data analysis	H Powell	Bournemouth Environmental Advisory Team	2,375
Dorset	Breach Fields NVC and lichens survey	S Cooch	Dorset Environmental Records Centre	1,300

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Norfolk	Turf ponds survey	C Doarks	Broads Authority	2,500
Norfolk	Horse Meadows NVC survey	S Rothera	Forestry Commission	5,400
Norfolk	Dersingham Bog NNR NVC survey	A Murray	R Stevenson	4,587
Norfolk	Snettisham Lagoons survey	P Lambley	Dept Zoology, Natural History Museum	5,283
Norfolk	River Nar fluvial audit	R Leishman	Geodata Institute	26,933
Norfolk	River Wensum fluvial audit	R Leishman	Geodata Institute	41,529
CtoLancs	Maritime monitoring intertidal survey of North West England	L Fisher	Royal Haskoning	30,000
Devon	Sub-tidal survey of the Exe Estuary Species Protection Area	C Davis	Hydro Surveys Ltd	42,000
	SOCIO ECONOMICS			
EIT	Using a planning gain supplement for nature conservation purposes	J Harlow	Entec UK Ltd	22,900
TWT	The economics of extensive livestock	G Dobson	ADAS	41,321
N&EY	Healthiness and quality of beef produced from traditional and modern breeds reared on species-rich, unimproved grasslands	P Evans	Prof Wood, University of Bristol	8,000
N&EY	Limestone Country Project - economic research	P Evans	Askham Bryan College, York	7,500
EIT	Costing the BAP Habitat and Species Action Plans	J Harlow	GHK Consulting Ltd	14,600
EIT	Economic Values Evidence Project	J Burney	GHK Consulting Ltd	25,900
EasternA	Wash fishing industry sector analysis	C Donnelly	D Symes	3,200
H&Worc	Marches Deer project	M July	The Deer Initiative	15,000
Maritime	Integrated coastal zone project	H Rae	Environment Agency	5,000
Cumbria	Places in Cumbria for Wildlife and People	E Donnison	Open Spaces, Edinburgh Art College	21,560
EH&L	Darwin at Downe - costing the Earth: funding assessment for biodiversity and landscape management on a proposed World Heritage Site	P Massini	Ecoschemes Ltd	9,300
	SPECIES SURVEY AND RESEARCH			
Devon	Botanical survey of rare plants on Bolt Head to Bolt Tail SSSI	S Dunsford	P Wilson	1,000
Devon	Invertebrate survey on Bolt Head to Bolt Tail SSSI	S Dunsford	G Collins	1,000
Devon	Clovelly woodlands lichen survey	C Guthrie	J Hope, A Coppins, B Coppins	4,000
S&Glouc	Breeding bird survey of Shapwick Heath NNR	S Parker	D Chown	6,000
NMercia	Pearl bordered fritillary project - Oswestry Character Area SSSIs	C Hogarth	Butterfly Conservation	1,500
Dorset	Drakenorth SSSI, invertebrate survey	S Cooch	M Drake	5,000
Cumbria	Survey of exposed river sediment invertebrates, River Eden SAC	M Robinson	S Hewitt	3,000
Maritime	Chines cliff invertebrate survey	S Rees	Buglife	1,500
EH&L	NNR breeding bird survey, Hamford Water, Blackwater	I Black	CJT Ecology	1,600
EH&L	Overwintering bird survey, Abbots Hall realignment site	C Reid	CJT Technology	3,750

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EH&L	All of a Buzz in the Gateway	N Fuller	Buglife	10,000
B&Camb	Breeding and wintering bird survey of Berry Fen SSSI and Cam Washes SSSI	P Stroh	British Trust for Ornithology	5,000
C&IoS	Cornwall Bryophyte survey	B Tonkin	D Holyoake	15,000
Dorset	Dorset marine habitat survey	R Waldock	K Collins, Southampton University	4,000
Dorset	Dorset SeaSearch	R Waldock	Dorset Wildlife Trust	1,000
Norfolk	Behavioural study of Barbastelle Bats <i>Barbastella barbastellus</i> at Paston Great Barn SSSI/SAC	A Murray	Bat Conservation Trust	5,500
S&Glouc	Hestercombe House bat tracking	L Tucker	G Billington, Greena Ecological Consultancy	15,000
NMercia	Crayfish survey - Staffordshire, West Midlands and Warwickshire SSSIs	S Wilson	Scott Wilson	17,390
N'umbria	North Pennines (Northumberland) monitoring of inbye bird populations	J Barrett	K Shepherd	6,000
N&EY	Diptera survey of Castle Hill, Helmsley, North Yorkshire	D Clayden	A Godfrey, West Yorkshire	3,000
N&EY	Review of the saproxylic invertebrates in the 'ancient tree hulks' at Duncombe Park NNR, North Yorkshire	D Clayden	Dr K Alexander	2,000
Suffolk	Benacre birds survey	A Burrows	Dr D J Pearson	4,000
Suffolk	Farmland birds project - tree sparrow and corn bunting	R Rafe	D Casey, Suffolk Wildlife Trust	1,000
T&C	The monitoring of breeding Annex 1 bird species on the Thames Basin Heaths SPA	V Burley	2 J's Ecology	5,000
S&Surrey	Bat monitoring at Ebernoe Common SAC	L Hutchby	D Hill & F Greenaway	5,000
S&Surrey	South West London Waterbodies SPA integrity research (Waterfowl Project)	R Hobbs	Edward Grey Institute of Field Ornithology, Oxford University	10,000
TWT	Conservation genetics of tansy beetle <i>Chrysolina graminis</i>	R Key	University of York, Dr G Oxford	1,000
TWT	Conservation ecology of fenland spiders, concentrating on BAP-listed species <i>Dolomedes plantarius</i> and <i>Lubiona rosserae</i>	R Key	University of East Anglia, Dr B James	15,810
TWT	Fen raft spider - genetic makeup	R Key	University of East Anglia, Prof G Hewitt	5,000
TWT	Population monitoring of fen raft spider at Redgrave & Lopham fen	R Key	Dr H Smith	1,980
TWT	Rosser's sac spider <i>Clubiona rosserae</i> - comparative ecological work in Europe	R Key	Buglife	2,500
TWT	Conservation and evolutionary ecology of Lundy cabbage and its associated invertebrate fauna	R Key	University of Leeds, Dr S Compton	5,417
TWT	Monitoring and re-establishment of ladybird spider <i>Eresus sandaliatus</i>	R Key	Dr P Merret and Mr I Hughes	7,950
TWT	Survey for noble chafer <i>Gnorimus nobilis</i>	R Key	People's Trust for Endangered Species, Dr V Keeble	5,000
TWT	Stag beetle	R Key	C Hawes	3,000
TWT	Fisher's estuarine moth	D Sheppard	Writtle College	3,750
TWT	Bright wave and marsh mallow moths	D Sheppard	Butterfly Conservation	2,000
TWT	Field cricket	D Sheppard	M Edwards	3,000
TWT	Field cricket captive breeding	D Sheppard	Zoological Society of London	1,163

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TWT	Captive breeding coordination	D Sheppard	British and Irish Association of Zoos and Aquaria, I Hughes	1,200
TWT	Mediterranean hawk moth	D Sheppard	M Tunmore	2,500
TWT	Temporal changes in insect biomass	D Sheppard	Rothamsted Research	10,000
TWT	Aculeate conservation	D Sheppard	Aculeate Conservation Group, M Edwards	18,000
TWT	Developing a UK-wide butterfly monitoring scheme: integrating the wider countryside	D Sheppard	CEH, Monks Wood	10,000
TWT	Lesser horseshoe bat PhD	A Mitchell-Jones	University of Bristol	5,500
TWT	Reversing the water vole decline II	A Mitchell-Jones	PTES	14,000
TWT	Isle of Wight red squirrel project	A Mitchell-Jones	Wight Wildlife	4,800
TWT	Wiltshire water vole project	A Mitchell-Jones	Wiltshire Wildlife Trust	10,000
TWT	Dormouse reintroduction and monitoring	A Mitchell-Jones	People's Trust for Endangered Species	8,000
TWT	Red squirrels in Northern England	A Mitchell-Jones	Northumberland Wildlife Trust	15,000
TWT	Breeding ecology of Twite PhD	A Brown	University of East Anglia	16,016
TWT	Roosting gulls in the UK	A Brown	British Trust for Ornithology	7,100
TWT	Scoping study on the feasibility of augmenting or modifying BBS for upland bird monitoring	A Brown	British Trust for Ornithology	10,575
TWT	Redshank PhD	A Drewitt	University of East Anglia	2,117
TWT	Developing, testing and applying a methodology to measure animal turnover	A Drewitt	British Trust for Ornithology	12,594
TWT	South Pennine Moors SSSI breeding bird survey	A Drewitt	K Sheppard	68,291
TWT	Surveying large estuarine sites at low tide for WeBS: Proposal for developing methods at Morecambe Bay SPA	A Drewitt	British Trust for Ornithology	52,111
TWT	Follow-up survey of breeding nightjars	A Drewitt	Just Ecology Ltd and British Trust for Ornithology	61,169
TWT	Grebe survey and disturbance studies in Poole Bay and Poole Harbour	A Drewitt	Poole Harbour Study Group	1,800
TWT	Review of existing national bird monitoring schemes	A Drewitt	British Trust for Ornithology	60,243
TWT	Aerial survey of waterbirds in strategic wind farm areas	S Anthony	WWT Wetland Advisory Service Ltd	27,272
TWT	Non-estuarine coastal waterbird survey	A Brown	British Trust for Ornithology	33,000
TWT	Winter raptor roost survey	R Saunders	The Hawk and Owl Trust	10,869
TWT	Hen harrier recovery project	R Saunders	Various	59,686
TWT	Sandy River flies (Exposed Riverine Sediment Diptera)	J Webb	Buglife	11,118
TWT	UK BAP water beetles	J Webb	Aquatic Coleoptera Conservation Trust	7,500
TWT	Invertebrate assemblages of brackish and saline habitats	J Webb	RSPB	6,300
TWT	Water beetle surveys in East Anglia	J Webb	Aquatic Coleoptera Conservation Trust	4,000
TWT	Southern damselfly <i>Coenagrion mercuriale</i> survey	J Webb	British Dragonfly Society	13,000
TWT	Inventory of key dragonfly sites in Devon	J Webb	British Dragonfly Society	2,000
TWT	Survey for the hoverfly <i>Eristalis cryptaram</i> in Dartmoor	J Webb	Dartmoor National Park	1,700
TWT	Field assessment of completed great crested newt <i>Triturus cristatus</i> mitigation projects	J Foster	University of Kent	18,000

Team	Project	Project Officer	Individual or organisation carrying out the work	Cost (£)
TWT	Great crested newt <i>Triturus cristatus</i> population assessment measures	J Foster	University of Kent	7,256
TWT	Marine turtle database	J Foster	Marine Environmental Monitoring	2,000
TWT	Great crested newt conservation	J Foster	Herpetological Conservation Trust	12,000
TWT	Pool frog monitoring	J Foster	J Baker	2,657
TWT	Cheshire pond life project re-survey	J Foster	Liverpool John Moores University	2,000
TWT	Pool frog fieldwork	J Foster	Herpetological Conservation Trust	4,850
TWT	Development of a national herpetofauna recording scheme	J Foster	Herpetological Conservation Trust	9,000
TWT	DNA investigations and orchid micropropagation	I Taylor	Royal Botanic Gardens, Kew	20,000
TWT	Investigation of waxcap grasslands	J Sutcliffe	University of Aberystwyth	5,250
TWT	Understanding why <i>Piptoporus quercinus</i> and the wood decay tooth fungi are rare	J Sutcliffe	Cardiff University	7,000
TWT	Fenland rare wetland plants: fen ragwort, fen violet and ribbon leaved water plantain	J Sutcliffe	Dr M Palmer	6,080
TWT	Irish ladies tresses survey	I Taylor	R Gulliver	1,778
TWT	Scillies arable plant survey	J Sutcliffe	R Parslow	3,898
TWT	Fungi research	J Sutcliffe	Cardiff University	7,200
TWT	Fungi BAP development	J Sutcliffe	Ainsworth	23,340
TWT	Killarney fern re-survey	I Taylor	K Trewren	13,750
TWT	<i>Woodsia illvensis</i> in-breeding investigations	I Taylor	Royal Botanic Gardens, Edinburgh	2,000
TWT	Assessment of the status of <i>Carex vulpina</i> in the Upper Thames tributaries	R Porley	Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust	3,000
TWT	Action for birds in England (various projects)	P Grice	In partnership with RSPB	471,751
EIT	Atlantic Salmon Arc Project (ASAP)	D Fraser	Westcountry Rivers Trust	6,000
EIT	Wild Trout Trust advisory visits	D Fraser	Wild Trout Trust	4,000
Maritime	Common Skate <i>Dipurus batis</i> BAP	D Suddaby	The Shark Trust	8,000
Maritime	Biology and husbandry of Pink Sea-fan <i>Eunicella verrucosa</i> in captivity	V Copley	Zoological Society of London	3,000
Maritime	Pink Sea-fan <i>Eunicella verrucosa</i> survey and awareness training	V Copley	Marine Conservation Society	7,000
Maritime	Study into easternmost known population of Pink Sea-fan <i>Eunicella verrucosa</i> : Worbarrow Bay	V Copley	Dorset Wildlife Trust	3,000
Devon	Sunset cup coral <i>Leptopsammia pruvotii</i>	C Davis	R Irving	6,040
EasternA	Distribution and abundance of breeding Common Seal in The Wash	C Donnelly	D Thompson, Sea Mammal Research Unit (SMRU)	4,500
EasternA	The Wash seabird survey	C Donnelly	Wildfowl and Wetlands Trust	30,000
Maritime	Pink Sea-fan <i>Eunicella verrucosa</i> grid maintenance	V Copley	Reef Research	4,700
Maritime	WISE marine accreditation scheme	V Copley	Seawatch Charter	7,000
S&Glouc	Wetland invertebrate interests for Soudley Ponds SSSI & Frampton Pools SSSI	A Watson	A Godfrey	3,010
C&IoS	Seaquest stranding and sightings	S Taylor	Cornwall Wildlife Trust	3,000
C&IoS	Roseate Tern	J Clitherow	Isles of Scilly Wildlife Trust	3,000

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Dorset	Maerl and <i>Sabellaria</i> surveys	R Waldock	K Collins, Southampton University	2,000
Dorset	Brenscombe Heath odonata survey	S Cooch	Dorset Ecological Consultancy	1,750
Dorset	Lyscombe and Highdon lichens and bryophytes survey	S Cooch	Dorset Ecological Consultancy	1,257
Dorset	Common birds census for Town Common	D Kite	RSPB	1,700
Dorset	Isle of Portland lichens monitoring	J Stobart	Dorset Environmental Records Centre	2,000
Norfolk	Farmland bird monitoring	M Rooney	ExeGesIS	1,290
Norfolk	Breeding redshank survey on North Norfolk coast	M Rooney	Just Ecology	15,210
Norfolk	North West Norfolk and fens farmland bird monitoring	M Rooney	R Yaxley Ecological Surveys Ltd	5,960
S&Surrey	Sussex Seasearch	A Jones	Sussex Seasearch	2,000
S&Surrey	East Sussex coastal biodiversity project	A Jones	K Cole	5,000
S&Surrey	West Sussex coastal and marine biodiversity project	A Jones	D Christensen	7,000
S&Surrey	Invertebrate survey (Mollusca) - east side of Cuckmere River, East Sussex	R Edgar	Dr M Willing	1,200
H&Worc	Wyre Forest moth survey	T Dixon	DG Countryside	2,880
H&Worc	Insect identification, Wyre Forest	J Bingham	P Skidmore	1,750
H&Worc	Wyre Forest fanfoot survey	T Dixon	DG Countryside	1,620
	STRATEGIC SCIENCE			
TWT	Invertebrate assemblages	J Webb	Dr D Lott	41,995
HO	Ecosystem processes at the landscape scale	K Charman	UKPopNet, University of York	100,000
HO	The use of an evidence-based approach in nature conservation	K Charman	A Pullin, Birmingham University	110,000
Maritime	Trialing of annual report cards	D Laffoley	CEFAS	10,000
Maritime	Marine ecosystem structure (MarLIN)	D Laffoley	Marine Biological Association	10,000
Maritime	Marine ecosystem PhD student	D Laffoley	University of Plymouth	10,000
KEY				
EIT	Environmental Impacts Team			
Maritime	Maritime Team			
C&IoS	Cornwall & Isles of Scilly Team			
Norfolk	Norfolk Team			
S&Gloucs	Somerset & Gloucestershire Team			
H&Worc	Herefordshire & Worcestershire Team			
PD&D	Peak District & Derbyshire Team			
Dorset	Dorset Team			
Suffolk	Suffolk Team			
Cumbria	Cumbria Team			

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Devon	Devon Team			
NMercia	North Mercia Team			
T&C	Thames & Chilterns Team			
TWT	Terrestrial Wildlife Team			
EasternA	Eastern Area Team			
Wiltshire	Wiltshire Team			
N&EY	North & East Yorkshire Team			
EH&L	Essex, Herts & London Team			
CtoLancs	Cheshire to Lancashire Team			
H&IoW	Hampshire & Isle of Wight Team			
B&Camb	Bedfordshire & Cambridgeshire Team			
HtoP	Humber to Pennines Team			
N'umbria	Northumbria Team			
S&Surrey	Sussex & Surrey Team			