

RESEARCH AND TECHNICAL SUPPORT

79. Research and Technical Support Projects funded by SNH during the year to 31 March 2003

The following table provides a list of projects which SNH funded within its Research and Technical Support Strategy programme in 2002/03. The figures listed here are indicative of the cost of each project to SNH. Some projects are split between several contractors, where this occurs payments to individual contractors are noted. Projects may run over more than one year and also include additional contributions from external funding partners.

ROAME No	Title	Contractor	Amount paid in 2002/03
F02LJ11	Tentsmuir Point NNR Invertebrate Survey (Coleoptera)	Adam Garside	£600.00
	Barry Links Tern project	Alastair Smith	£80.00
	Taynish Woods SAC otter survey	Ally McCluskie	£2,890.00
F00NC01	As Above	Amanda Bryden	£990.00
F00NC01	As Above	Angus Council	£500.00
F00NC01	Harnessing natural heritage value for local benefit; devt. Opps. In Angus Glen (Leader +)	Angus Council	£1,500.00
F01AB06	reef review – an investigation into activity and support for Regional Environmental Education Forums	Anna Ashmole	£11,618.50
F02LG25	Manage SAC projects at Firth of Lorn and Loch Creran	Argyll & Bute Council	£29,000.00
F02AC327	Trial re-introduction of European Beaver to Knapdale: Water Monitoring	Argyll & Bute Council	£8,816.00
F02AC327	Monitoring the effect of the re-introduction of European Beaver at Knapdale: Electrofishing survey	Argyll Fisheries Trust	£2,500.00
	Arran Access secretarial Costs & Membership fees	Arran Access Trust	£744.00
F00AA107	Review of special land management initiatives in National Parks and AONBs in the UK	Asken Ltd	£6,512
F99AA503	Revision of the SNH Local Authorities Handbook	Astron Ltd	£1,090
F0/LJ18	North Lammermuir Surveys	AVERISB	£6,000.00
	Extraction and identification of snails from samples taken from Whiteport	B. Colville	£100.00
F01LJ03	Feasibility and implications of Managed Realignment at Skinflats, Firth of Forth. Phase 2 studies	Babtie Group	£13,348.00
F00AD01	NNR Plans – developing a new format for reserve plans	Bell Ingram Rural, Perth	£8,518.75
F02LD01	Habitat Survey and Assessment	Ben & Alison Averis , 2 Traprain Cottages, Haddington, East Lothian. EH41 4PY	£26,650
F02LD04	Habitat Survey and Assessment	Ben & Alison Averis , 2 Traprain Cottages, Haddington, East Lothian. EH41 4PY	£9,170
F00AC103	Geological structure and landscape of the Cairngorms Mountains	BGS	£6,060.00
F01AC319	National otter survey scoping study	Bio-mathematics & Statistics Scotland	£6,674.00
part of	Development & implementation of Marine SAC monitoring programmes –	BMT Cordah Ltd	£32,663.83
F02AC409	Information review and survey within specified saline lagoons in the Outer £9,170 Hebrides		
	Breeding bird report for Barry Links	Bob McCurley	£150.00
	Monitoring of rare plants on selected SSSIs in Scotland 2002/04	Botanical Society of British Isles	£4,500.00
	Bat caseworker, inc H+S equipment	Brian Baird	£810.00
F02PA03e	Hen Harrier Survey – South East Sutherland	Brian Etheridge	£6,000.00
	Reports from British Lichen Society workshop	British Lichen Society	£727.00
F01AC214	A manual for survey methods for birds of prey in Scotland	BTO	£5,000.00
part of	Common Standards Monitoring for Birds (Pilot winter gull roost survey)	BTO	£2,350.00
F02AC305			
F01NC10	Tourism information on the Natural Heritage (Ossian-linked)	Calico	£117.52
F99AC320	Deeside water vole project	Capreolus Wildlife Consultancy	£10,678.00
F01 AC 205	LIFE III Peatlands Project – Audit Officer	Caroline Matheson	£12,332.00
F02LI03	Contracted Batworkers	Catriona Morrison	£7,819.66
		Carole Darbyshire	
		John Darbyshire	
		Garry Nixon	
		Charlie Howe	
		John McQueen	
F02AA103	Review of stocking levels recommended for semi-natural lowland grasslands	CCW	£6,000

ROAME No	Title	Contractor	Amount paid in 2002/03
	AREA – WATER OF LEITH SURVEY (RFB APPROVED WITH NC – PRODUCING PAPERS)	CEC	£1,000.00
	Development of concept notes	CEH	£10,025.00
	The development of a Moorland Scenario Model	CEH	£17,863.00
F01LH03	Water quality monitoring at Loch Leven	CEH	£3,495.63
F02LG12	Argyll Woodland SACs: NVC survey	Central Environmental Surveys	£4,000.00
	Digitising of S. Ayr's Phase 1	Central Environmental Surveys	£2,931.63
F02L104/L111	Identification of boundaries of upland notified features and samples within these	Central Environmental Surveys	£23,500.00
F02L104/L111	NVC Survey Arran Moors pSPA & Arran N. Mountains; and Deer Range Condition Asses.	Central Environmental Surveys	£27,054.99
F02LG04	NVC survey: Rinn of Islay SSSI	Central Environmental Surveys	£24,550.00
F02LI07	S. Lanarkshire Phase 1 Habitat survey	Central Environmental Surveys	£11,456.25
F02AC306	Racing pigeons – impact of raptor predation	Central Science Laboratory	£69,000.00
F02AC307	Aspects of hen harrier ecology on moorland SPAs	Centre for Ecology & Hydrology	£47,500.00
F02AC303	The diet of breeding White-tailed Eagles in Scotland, particularly on the island of Mull	Centre for Ecology & Hydrology	£37,252.00
F02AC306A	Use of radio-telemetry to quantify the impact of raptor predation on racing pigeons	Centre for Ecology & Hydrology	£16,110.00
F02PA02	Habitat Survey – areas surrounding Orkney Mainland Moors SPA	Centre for Ecology and Hydrology	£25,631.00
F02LJ04	NVC SURVEY OF LANGHOLM-NEWCASTLETON HILLS SSSI (PSPA)	CES	£23,191.56
F02LH04	NVC Surveys of SACs	CES	£6,673.57
	Replacement & repair of NNR people counters	T Loizou	
F00AA105	LUPG project – An Enhanced Role for Forestry in Sustainable Rural Development	Chambers Electronics	£3,608
	analysing data from previous projects on Inchnadamph	Cheltenham & Gloucester College	£8,333
	analysing data on Oldshorebeg dune reinstatement	Claire Belshaw	£970.00
N/A	Site Condition Monitoring post	Claire Belshaw	£89.00
no roame	LBAP	Comhairle nan Eilean Siar	£5,000.00
F02LF25	Cairngorms Moorland project, demonstration	Contribution to Cairngorms Partnership	£7,248.00
F00PA32 & F00PA33	LIFE Rivers Project – Pearl Mussel Projects	Contribution to English Nature	£25,000.00
F00AC108	Shoreline development and sea level change on a submerging coast, Sanday, Orkney	Contribution to Glasgow Uni	£2,500.00
F02AC335	Corncrakes	Contribution to RSPB	£6,000.00
F02PA03d	Hen Harrier Survey – Orkney	Contribution to RSPB	£3,050.00
F01AC109	Terrain sensitivity on high plateaux in the Scottish Highlands	Contribution to St Andrews	£5,500.00
F02 LB 04 (no form)	Advice on Loch a Mhuilinn Lichens	Coppins	£200.00
F02PA04a	FWPM & River Habitat Surveys – River Dee	Cosgrove & Hastie	£21,240.00
F00AA105 as above	LUPG project – Europe's Rural Futures	Countryside Agency	£8,000
F01AC210	Actual costs as per John Kerr	CSL	£76,133.00
	Mink Control to protect important birds in SPAs in the Western Isles – LIFE – Nature	CSL	£47,200.00
NONE	AREA – MACROPHYTE SURVEY MORTON LOCHS	D BELL	£360.00
F02LJ15	NVC SURVEY – 36 BORDERS SITES	D H ECOLOGICAL	£8,776.90
F02LK14 and F99LK10	N2K Management Project(Barnacle Geese & Merse Management – continuation project	D H Ecological Consultancy	£7,220.00
F02LK13	Site Condition Monitoring of Grassland and Flush features	D H Ecological Consultancy	£3,725.00
F02LK07	Survey and monitoring of goose feeding and usage, roosting in areas around Loch Ken SPA to include Greenland White-front, Greylag, Canada and Pink-footed goose species	D H Ecological Consultancy – over 2 years	£1,085.00
F02LG21	AREA – BORDERS & EAST LOTHIAN GREY GOOSE	D VIRTUE	£975.00
F02LD014	Slender Scotch Burnet Moth survey, Isle of Mull	David Barbour	£1,990.00
	New Forest Burnet Moth monitoring	David Barbour, 125A High Street, Aberlour, Banffshire. AB38 9PB	£3,206
F01NC10	Tourism information on the natural heritage	David Hartley	£2,200.00
F01AC314d	SCM: Vascular plants	David Hartley	£7,425.00
F02AA501	Model policies for development plans	David Tyldesley & Associates	£8,509
F02LI06	South Ayrshire Phase 1 Survey	DCG Countryside services	£13,907.00
F01 AC 205	LIFE III Peatlands Project – computer	Dell	£1,060.00

79. Research and Technical Support Projects funded by SNH during the year to 31 March 2003 (continued)

ROAME No	Title	Contractor	Amount paid in 2002/03
F01 AC 205	LIFE III Peatlands Project – palm top computer	Dell	£720.00
	Re-digitising errors (and continuing work) in peatland survey	Dougie Hardie	£2,000.00
F01LI12	Signal Crayfish Monitoring Project	Dr Ian Reeve	£2,523.11
	Naturally Scottish – Bees	Dr M. MacDonald, invoice sent to payroll 5/3	£1,750.00
F02AC325	Experimental enclosures of Irish Ladies Tresses	Dr R. Gulliver	£10,941.48
F02LF16	Hydrological study of the Red Moss of Netherley SSSI	Dr. Peter Hulme	£1,000.00
F00LF08	Reidside Moss Hydrological study	Dr. Peter Hulme	£10,208.00
	Deeside Voles project continuation	Dr. Peter Reynolds	£1,327.00
F02NC11	The identification and status of wild land in Scotland	Dr. Steve Carver	£4,500.25
F02AC341	Target note digitising	DSM Geodata	£1,116.25
F02PA03c	Hen Harrier Survey – Muirkirk, Clyde Muirshiel & Glen App	Dumfries & Galloway & S Strathclyde Raptor Study Groups	£13,200.00
F01NC05A	As Above	Dumfries & Galloway Council	£8,539.77
F01NC05A	As Above	Dumfries & Galloway Council	£9,196.58
F01NC05A	As Above	Dumfries & Galloway Council	£14,389.72
F01NC05A	NSA – Dumfries & Galloway	Dumfries & Galloway Council	£8,869.19
F02NC23	Developing a Sustainable Visitor Management System – Part 2	Duncan Bryden	£5,900.00
F01AC315b	SCM of dragonfly qualifying notified features on SSSI in Scotland	E. Smith P. Batty S. Hewitt	£5,417.00
F02LA11	NVC Fair Isle, Tingo etc	Ecological Research Associates	£7,847.00
F01AC303	SCM Mapping colonies of the marsh fritillary in Argyll and the Argyll Islands	Ecological Research Associates	£21,633.00
F01AA309C	Landscape capacity study for windfarm development in Ayrshire	ECU Sheffield	£10,464
F01AA501	Review of Permitted Development regulations – what changes would benefit natural heritage interests?	Edinburgh College of Art	£3,984
F00NC01	Harnessing Natural Heritage value for local benefit; devt opps in Angus Glen (Leader +)	Ekos	£7,191.00
F02LG17	Coll Corncrake SPA: habitat survey	Emma Grant	£1,360.00
F01LD04b	Rum Habitat restoration – Beetles (identification only)	EMS 13 Manor Grove Benton Newcastle upon Tyne NE7 7XQ	£2,200
F01LD04c	Rum Habitat restoration – Spiders (Identification Only)	EMS 13 Manor Grove Benton Newcastle upon Tyne NE7 7XQ	£2,200
F01LK07	Bird Disturbance Survey	English Nature	£8,178.00
F02LK03	Cord Grass (Spartina) Survey	English Nature	£1,468.00
	Core funding for Life Rivers Project	English Nature	£5,500.00
F03AA103	Woodland Indicators Project	English Nature	£23,500
F01AA504	A review of peripheral housing developments and their impacts on the natural heritage	Entec UK Ltd	£9,620
part of F02AC322	SCM: Inverts – Survey of notified water beetle sites in southern Scotland	Entomological Monitoring Services	£5,880.00
F02AA505	A review of the effectiveness of SNH responses in influencing the effect of development on the natural heritage	Environmental Resource Management	£21,166
F99-AA301	Landscape advice to Areas – Loch Lomond & the Trossachs National Park LCA & HLA Development Project	Environmental Resources Management	£9,835
	Contribution to Riverfly workshop	Ephemoptera Recording Scheme	£2,687.30
F01AA407	Forth Spatial Study – broad scale biotope mapping on the Isle of May candidate special area of conservation	ERT (Scotland) Ltd	£32,283.13
F02LH06	Survey of juvenile salmon in S Esk SAC	Esk District Salmon Board	£3,000.00
	Photocopying (Misc)	Excel Images	£12.09
F02AA404	Marine data and information management – improving access to marine environmental information (continuation year 2)	Exegesis SDM Ltd	£10,961.58
F02LK08	Solway Firth Partnership Project (project officer and assistant costs – funding received from English Nature for core staff costs additional project costs of the project were secured but managed through Dumfries & Galloway Council	Extension of existing SNH employment contracts for Mary Lewis and Fiona McKenzie	£26,176.00
	Ditch regeneration at Fealar Estate	Fealar Estate	£350.00
F02LG01	Effects of Heather Beetle on Islay	Fiona Rout	£2,000.00
F01AC611	Water Framework Directive; a) Evaluating the ecological and conservation status of fish communities in the UK	Fish Conservation Centre	£6,000.00
F02AA101	Balancing upland and woodland strategic priorities	Forest Research	£14,720
F02AC327	Setting up of monitoring sites – Knapdale	Forest Research	£1,900.00
F02AA303	Design and guidance – forest plans	Forestry Commission	£10,000
	Study of Forest Habitat Networks in Perthshire	Forestry Commission	£1,000.00
	Wood ants in Scotland	Forestry Commission	£150.00
F01NC01	Economic Impacts of SNH Grants	Fraser Associates	£10,081.25

ROAME No	Title	Contractor	Amount paid in 2002/03
F99AC402	Dissemination of results from the Montane Ecology database	G I Solutions	£6,000.00
F02LK05	Preparation and Implementation of a Strategy for the containment of America Signal Crayfish in the River Dee Catchment, Kirkcudbrightshire	Galloway Fisheries Trust	£12,292.00
F02LK10	River Bladnoch cSAC fish habitat survey	Galloway Fisheries Trust	£5,160.00
part of F02AC201	The productivity of breeding capercaillie 2002	Game Conservancy	£23,500.00
F01AA101	Farmland birds and habitat management in Scotland – Cropping birds in Scotland	Game Conservancy Trust	£15,000
F02LH01	Data management 1: phase 1 habitat digitisation	Gardline Infotech	£1,673.43
F02LH01	Data management 2: land tenure digitisation	Gardline Infotech	£3,124.33
	Ulva, Danna & the McCormaig Isles SSSI monitoring	Gemini Boat Hire	£370.00
F01AC105	Coastal Zone Management – Managed realignment of coasts	GeoData Institute	£4,335.00
	National Park photo digitising	Get Mapping	£293.00
	Student visits	Glasgow Caledonian University	£500.00
F01AC101	Coastal Zone Management – Assessment of the rates and causes of change in Scotland's beaches and dunes	Glasgow Uni	£5,600.00
F01AC322	Monitoring the influence of the re-introduction of European Beavers on aquatic habitat at Knapdale	Glasgow Uni	£6,876.20
	Bauxbaumia Survey	Gordon Rothero	£1,299.00
F01AC310	SCM: Bryophytes	Gordon Rothero	£2,462.50
	Species Dossiers for Pallavicinia lyellii and Leiocolea rutheana	Gordon Rothero	£455.00
F00AC205	Extent and condition of juniper scrub	Graham Sullivan	£33,488.00
F02AC105	SCM: Ben More Assynt SSSI – Traligill and Alt Nan Uamh cave systems	Grampian Speleological Group	£5,405.00
F02NC03	Economic Benefits of tourism niche markets in Scotland	H&I Enterprise	£2,234.04
F01NC18	A review of the local food sector in Scotland	Health Education Board for Scotland	£5,000.00
	Water monitoring – Rousay	Hegarty	£103.00
B/F F01LA02	Factors influencing condition of Loch of Stenness cSAC	Herriot-Watt/ICIT	£21,000.00
	GC Newt Survey	Heritage Environmental Ltd	£4,885.06
F02AA405	Support for sustainable inshore fishery management initiatives – a) Highland Shellfish Management Organisation	Highland Council	£5,000.00
F02NC03	Economic Benefits of tourism niche markets in Scotland	Highlands & Islands Enterprise	£12,765.96
	Eider counts, Shetland	Howard Towll	£138.00
F02LJ14	Site Condition Monitoring – Grasslands, Fens, Marsh & Swamo (19 sites in Fife, Falkirk & Lothians)	Hutcheon Bros.	£6,675.00
F00AA403C	Site Condition Monitoring of Coastal Habitats	Hutcheon Bros.Hutcheon Bros.	£12,903.75
F01AC604	The lifecycle and behaviour of the BAP species Potamogeton rutilus (Shetland Pondweed)	IBLS-DEED	£10,000.00
F00AA105	LUPG project – Changing Needs, Opportunities & Threats – the Challenge to EU Funding of Land Use & Rural Development Policies	IEEP	£10,527
F00AC334	Endemic Euphrasia Action Plan Taxonomy project	IERM Edin Uni	£1,500.00
F01AA605	Scottish Paths Record	IGN France	£123,478
F01 AC 205	LIFE III Peatlands Project– consultant's advice on timber value	IM Forestry	£646.00
	IOM Ornithological Records	IMBOT	£300.00
F02AA416	Improving access to marine survey data through entry onto Marine Recorder	In house – Tara Sykes	£5,853.46
F02AC333	Raptor monitoring officer	In house – Brian Etheridge	£2,801.32
F01AC310/313	SCM: Lichen & Bryophyte Briefs	In house – Keith Dalgleish	£12,739.00
F02AC327	European Beaver trial re-introduction programme	In house – Martin Gaywood	£6,165.94
F01AC206	Uplands Site Documentation Programme	In house – Paul Robertson	£21,382.50
F02AC305	Common Standards Monitoring for Birds	In house – Rhys Bullman	£24,483.00
F01AC108	SCM: Geological sites	In house – Rachel Robson	£24,545.00
F00AC104	Geomorphological survey and inventory of Cairngorms proposed World Heritage Site	In house – Vanessa Kirkbride	£48.41
F02AC201	Moorland Conservation and Management Support Programme	In house – Mike Thornton	£16,195.82
F02AA504	An analysis of the nature of local planning authority development control casework consultations to SNH	Ironside Farrar	£12,866
F01AA509	Review of local transport strategies	Ironside Farrar	£1,516
F01-AA301	Landscape Advice to Areas, call-off contracts	J Swailes, S Bell, C Anderson, D Tyldesley, SAC, A Grant, Horner & MacLennan	£30,900
NONE	RECORDER 2000 Software Support & Training	J SWALES	£400.00
F01LG25	Greenland Goose roost survey	J Young	£3,866.00
F02LH01	Data management 5:	J&A Sec Services	£800.00
	Seabird 2000 – Foula storm petrels survey	J&S Gear	£500.00
F02AB02	Development and Pilot Testing Training for Tourism Information Centre, and other Tourism Information Staff	James Carter	£4,112.50

79. Research and Technical Support Projects funded by SNH during the year to 31 March 2003 (continued)

ROAME No	Title	Contractor	Amount paid in 2002/03
F02LJ23	Bat database	Janine Morris	£2,458.09
	National Vegetation Classification Survey – 20 sites Lothians, Fife & Falkirk	Janine Morris	£11,363.40
	Argyll Lepidoptera project	Jessie MacKay	£1,500.00
	Seabird 2000 – skua survey	Jim Fowler (de Montfort)	£500.00
B/F F01LA07	Wintering wildfowl in Sounds around Wyre, Orkney	Jim Williams	£1,860.00
F01AC328	Threatened bryophyte database	JNCC	£7,000.00
	Black grouse survey, Islay and Jura	John Armitage	£1,650.00
	John Hardey Raptor contract	John Hardey	£1,041.53
F02LG22	A Historical Land Use Assessment of Flanders Moss	John Harrison	£4,800.00
F02PA03f	Hen Harrier Survey – Arran Moors	John Rhead	£3,045.00
F02LF10	Greylag Goose count, Corby Lily and Bishops SSSI	John Wills	£411.20
F02AC304	Analysis of peregrine eggs	Jon Hardey	£2,950.00
F02PA03b	Hen Harrier Survey – Moray & Aberdeenshire	Jon Hardey	£8,800.00
F02LH01	Data management 4:	Julie Gardiner	£3,179.00
F02LF12	Surveys to support site condition monitoring	Julie Gardiner, Scottish ecological surveys	£9,137.00
F00NC01	As Above	Kenny Taylor	£125.00
F02AC327	Are beavers a keystone species within streams in Northern Britain	Kevin Jones, University of Stirling NERC/CASE studentship	£1,000.00
F02AA609	Detailed cost estimates for the implementation of access legislation	KPMG	£15,351
F01AA609	Monitoring & evaluation of the Paths for All Initiative and Paths for All Partnership	KPMG	£11,280
F01AA309C	Landscape Capacity Study for Ayrshire	Land Use Consultants	£12,103
F01AA309B	Landscape capacity study for windfarm development in Argyll and Bute	Land Use Consultants	£16,816
F01NC06	Review of the possible impacts on Areas Adjacent to and in between National Parks	Land Use Consultants	£11,150.75
F01AA309C	Landscape capacity study for windfarm development in Ayrshire	Landscape Design Associates	£933
F02LA13	Landscape/aquaculture presentation to SIC & community groups	Landscape Design Associates	£3,626.00
F00AB02	Education for Sustainability in Scottish Secondary Schools	Learning & Teaching Scotland	£10,000.00
	Craig Leek fungi survey	Liz Holden	£782.00
	Priority Lower Plants in Scotland: Compilation of Species Dossiers – Fungi	Liz Holden	£358.00
F02LD12	Rhodi Survey – River Kerry	Lorna Brown	£765
	Scottish Fungal Database (Prof. R. Watling)	Lynn Davy	£1,611.25
F02AA631	Baseline survey of visitors to Scotland's proposed National Parks	Lynn Jones Research	£11,632
F02LH03	Site Condition Monitoring programme	M C Robinson Ecological Surveys	£5,713.25
F02AA302	Landscape capacity assessment for windfarm developments in North and East Highland	Macaulay Land Use Research Institute	£24,900
F02LJ07	Bean Goose Counts	MACIVERA	£400.00
F02AC338	Raptor Documentation	Manchester Metropolitan Unit	£5,405.00
	Raptor Monitoring	Maplin Electronics	£676.94
F01AA402	Marine Climate (MARCLIM)	Marine Biological Association	£25,000.00
F99AA613	Upland footpath management consultant (employment of)	Martin McCrorie	£2,482
F01 AC 205	LIFE III Peatlands Project – aerial photos	MasonMap	£27,105.00
F01AA109	Restoration of species rich grassland in the Borders	McBride Habitats	£11,765
F02LJ19	Borders Bat Casework Officer	MCKENNAD	£1,837.43
	Meteorological data for Montrose Basin	Met Office	£311.38
	Water monitoring – Eday	Mike Cockram	£103.00
	Mike Harris Badger contract	Mike Harris	£1,434.75
F02LA07	Hoy Potential Impact Assessment	MLURI	£15,678.00
F01LD04a	Rum Habitat restoration – Year 2	MLURI, Craigmuckler, Aberdeen. AB15 8QH	£42,275
F02AC204	Prediction of fire behaviour and impact on heather moorland	MoA with Edinburgh Uni	£2,575.56
F02AA409	Development & implementation of Marine SAC monitoring programmes.	MoA with English Nature	£11,500.00
	Cross border monitoring of marine sites		
F03AC307	The national survey of golden eagles 2003	MoA with RSPB	£20,000.00
F00AA411	Scottish Coastal Forum Project Officer	MoA with Scottish Executive	£9,440.00
F01AA409	Contribution to Maerl PhD: Distribution, biology and management of maerl	MoA with University Marine Biological Station	£10,000.00
	Arran Bird data	Mr John Rhead	£150.00
F02AC330	Site Condition Monitoring: Fungi	Mrs E. Holden	£2,877.72
F01AC313	Site Condition Monitoring: Lichens	Mrs P. Holden	£50.00
F02AC205A	Vegetation survey of unmapped features on upland designated sites	Naiad Environmental Consultancy	£13,416.84
F02AC339	Species Dictionary	Natural History Museum	£17,169.10
	Water Vole Survey of the Deveron and Little Water 2002	NE LBAP	£1,000.00
F02LC04	Landscape Capacity Survey W Isles	Newcastle University, J F Benson	£13,897.00

ROAME No	Title	Contractor	Amount paid in 2002/03
C101	Projects & Partnership Register	Newell & Budge	£11,397.50
	Isle of Jura lower plants survey	Nick Hodgetts	£2,129.00
F01AC310	Site Condition Monitoring: Bryophytes	Nick Hodgetts	£1,830.00
	Site Condition Monitoring: meeting costs	Nick Hodgetts, Liz Holden	£441.80
F02AA402	Berwickshire Northumberland Coast Marine Project Officer (N2K)	NORTHCC	£7,000.00
F01AC315	SCM of dragonfly qualifying notified features on SSSI in Scotland	P Batty	£7,240.60
		Elizabeth Smith	
F02AB08	Access programme marketing database construction	Parity Solutions Ltd	£14,570.00
	Carry out counts of geese at Tayvallich Estate	Pat Batty	£350.00
F02PA03a	Hen Harrier Survey – Mull	Paul Haworth	£8,670.00
F02PA03h	Hen Harrier Survey Verification Work	Paul Haworth	£1,298.00
F02LJ11	Tentsmuir Point NNR Invertebrate Survey (MOTHS)	Paul Kirkland	£600.00
		Nick Littlewood	
F01LC01	Habitat & management survey of Ness & Barvas Special Protection Area	Paul Tyler	£4,122.96
part of F02AC203	Commercial Peat Extraction in Scotland: Information and guidance	Peatland Consultancy	£3,438.00
F01LH11	Lunan Lochs Catchment Project	Perthshire FWAG	£3,304.69
F02AA601	Identifying and clarifying the functions of core path networks	Peter Scott Planning Services	£19,373
F01AA604	Recreation and land management	Peter Scott Planning Services	£17,507
F02LD10	Cullins pSPA Vegetation Survey & Impact Assessment	Philip James	£9,985
	Priority Lower Plants in Scotland: Compilation of Species Dossiers – Lichen	Platlife	£300.00
F02LA10	Maerl & eelgrass	Posford Hasconing	£0.00
F01LC06	NVC Survey of the Lewis peatlands	Quadrat	£30,315.00
	NVC Survey Marine Drive	Quadrat Scotland	£1,768.38
F01AC325	Conservation genetics studentship	RBG	£1,500.00
F99AC306	Ex situ conservation of bryophytes	RBG	£10,000.00
F99AC310	Priority lower plants in Scotland	RBG	£7,366.16
		G. Rothero	
CI05	Measuring Success in SNHs partnership working	RDS Consultancy	£24,968.75
F01LG03	Knapdale Lochs SPA black-throated diver survey	RSPB	£1,537.00
F02AC328	Monitoring of Scotland's sea eagle population	RSPB	£23,112.00
F02LA04	Seabird 2000 – Shetland skua survey	RSPB	£12,070.00
F01AC311	Species re-introduction (red kites)	RSPB	£30,283.00
F01LH07	Survey of birds at Forest of Clunie	RSPB	£5,202.90
F02AC302	Survey of peregrine falcons on Special Protection Areas and other priority areas in support of the national peregrine survey	RSPB	£25,366.00
part of F02AC301	The number of male capercaillie displaying at lek sites across their Scottish range	RSPB	£6,871.40
F02LC15	Action 35 Task 4 – Overview of environmental issues and agriculture in the W Isles	SAC	£6,532.00
F00LG27	Management and monitoring of Ben Heasgarnich (Cam Chreag)	SAC	£7,056.00
F01LI07	Hydrological survey Braehead & Cranley Moss	SAC Auchincruive	£2,808.82
F01AA302	Overview of landscape advice – Caroline Read	Salary costs – Caroline Read	£11,095
F01AA401	MINCH habitat mapping project – Mapping inshore coral habitats	SAMS	£75,000.00
F01LJ	Borders Biological Record Centre	SBC	£250.00
	Freshwater Pearl Survey – Shetland	SBRC (SAT)	£200.00
	Shetland – Spiggie whooper swan count	SBRC (SAT)	£75.00
BAT/01/02/120	Conservation management reports for Marsh saxifrage	Scientific Data Services	£1,250.00
F02AA414	Identification of possible marine renewable energy development projects and a review of possible natural heritage impacts in the areas concerned	Scott Wilson Scotland Ltd	£8,089.88
F99AC415	Hill sheep and native woodland project	Scottish Agricultural College	£5,280
F01AA113	Project Officer in water resource management	Scottish Agricultural College	£15,000
F02AA412	Moult season survey of the harbour seals in the Sound of Barra pSAC	Sea Mammal Research Unit	£8,004.95
F01NC13	Implementation of Sustainable Development Methods	SEPA	£17,000.00
F03AC705	Survey of harbour seal distribution in Western Isles	SMRU	£60,000.00
F02LK02	Southern Uplands Officer	SNH employee on temp promotion	£32,596.00
F02AA105	Best practice management in diffuse pollution	SNIFFER	£20,766
F02AC609	SNIFFER Membership	SNIFFER	£17,475.00
F02LH14	Lunan Lochs pollution audits	Soil & Water Scotland	£4,350.00
F02LI21	CVW Partnership – HLF Feasability study	South L/shire Council	£4,000.00
F02AC604	Distribution of sea lampreys on the River Spey – 2002	Spey Research Trust	£11,990.00
F02AC603	Ranunculus Control in the River Spey cSAC	Spey Research Trust	£8,100.00
	Goose Shepherd – salary & support costs	Staff in post – Frank Gaertner	£3,274.00
F02LA12	Orkney MM Project Officer – salary & support costs	Staff in post – John Crossley	£13,645.00
F01LH04	Contract bat workers	staff salaries	£4,699.44
F02LH01	Data management 3: Data Officer salaries	staff salaries	£9,444.43

79. Research and Technical Support Projects funded by SNH during the year to 31 March 2003 (continued)

ROAME No	Title	Contractor	Amount paid in 2002/03
F01LI10	Continue monitoring of Whooper Swan @ Black Cart	Starling Learning	£4,483.00
	Bat Casework Support	Steve Austin/Shirley Pottie	£2,200.00
F01AB02	Evaluation of the effectiveness of interpretation in six Visitor Centres and evaluation of NNR publications	Strathspey Surveys	£33,285.00
F02LC03	Canadian Pondweed survey, Daliburgh, South Uist	Sue Scott	£2,000.00
F01NC07	Tourism and environment project promotion and development	Sustrans/H&I Enterprise	£8,755.00
F00AA513	Scottish Encyclopedia of Planning Updates	Sweet & Maxwell Ltd	£2,070
F02AA632	NNR National Baseline Visitor Survey	System Three	£35,250
F02AA614	Scottish day visit pilot survey	System Three	£24,977
F01AC314c/c1	SCM: Vascular plants	T. Loizou	£14,725.97
	Monitoring of Bearded Tits at Inner Tay Estuary	Tay Ringing Group	£1,511.71
F01NC07	Tourism and environment project promotion and development	The Cairngorm Partnership	£2,500.00
F01NC05B	As Above	The Highland Council	£2,159.46
F01NC05B	As Above	The Highland Council	£15,656.47
F02LD17	cSAC Project Officer (Angus McHattie)	The Highland Council	£14,000
F02LD15	cSAC Project Officer (Pete Tevendale)	The Highland Council	£31,500
F01NC05B	NSA – Wester Ross	The Highland Council	£1,192.05
F02LK12	Habitat condition Survey of Cairnmore and Merrick Kells NNR and digitisation of results	The Macaulay Institute	£20,875.00
No Roame	Copy of video tape recorded during 2001 Spey Pearl Mussel Survey	The Media Facilities Company	£21.15
F02AC340	Watsonian Vice County Boundary Digitising	The NBN Trust	£7,637.50
F00AC206	Rannoch cattle grazing experiment	The Rannoch Trust	£1,755.00
F01LK10	Access for Recreation Survey – Solway Firth	The University of Hull, let in 01/02	£21,540.00
F02LG13	Endrick Mouth SSSI: NVC survey	Theo Loizou	£4,700.00
F01AC314	Site Condition Monitoring: Vascular plants	Theo Loizou	£818.00
F02LH09	Study of Sea Pea at Elliot Links	Theo Loizou & Christina Oliver	£1,295.00
	Courier cost of bird data	TNT Ltd	£38.00
F02 LB 05 (no form)	Greylag Goose Data Analysis	Tony Mainwood	£1,000.00
	Seabird 2000 – puffin/shag monitoring	Tony Martin	£1,000.00
F00LC01	Wader Recovery Project	Uist Wader Project	£32,000.00
F01AC107	Site Condition Monitoring: Geomorphology and Quaternary sites	Uni of Durham	£9,600.00
F02AA408	Conservation of the native oyster <i>Ostrea edulis</i> in Scotland	University Marine Biological Station	£12,500.00
F02AA407	Investigation of benefits of inshore Nursery Grounds for Commercial fish (contribution to PhD project) £12,000.00	University of Aberdeen	£8,303.00
F99LF09	Bird monitoring Forvie/Ythan	University of Aberdeen	£9,068.00
F02AC332	Experimental investigation of management requirements for small cow wheat, <i>Melampyrum sylvaticum</i>	University of Aberdeen	£2,000.00
F02LG06	Moine Mhor SSSI: hydrological data analysis	University of Aberdeen	£2,986.00
F01AC609	Freshwater pearl mussel call-off contract	University of Aberdeen Cosgrove & Hastie	£5,912.00
F00NC01	Harnessing natural heritage value for local benefit: devt. Opps in Angus Glen (Leader +)	University of Aberdeen, Rhys Evans	£2,000.00
	Aerial Photographic Services	University of Cambridge	£1,821.25
F02LJ18	Red Moss Hydrological Survey	University of Dundee	£2,000.00
F02LJ24	Greenlaw Moor (Bedshiel Kames) Geological Assessment	University of Glasgow	£1,690.82
F98PA02	Slender Naiad PhD	University of Glasgow	£2,775.00
F02AA402	Assessing the diet of grey seals in the Western Isles	University of St Andrews	£25,000.00
F01AA401	Broadscale habitat survey of The Firth of Tay and Eden Estuary	University of St Andrews	£80,470.00
F00NC01	As Above	University of Stirling	£293.75
F00NC01	As Above	University of Stirling	£1,001.56
F98AA610	Countryside Recreation Network	University of Wales, College of Cardiff	£6,250
F01AC314a	Site Condition Monitoring: Vascular plants	V. Halcrow	£3,514.50
F02AA608	Access Forum Support (includes Hillphones line rental)	Various	£9,312
F02LA02	Polecat-Ferret eradication	Various	£4,385.00
	Seabird 2000 – Orkney fieldwork	Various	£1,485.00
F01NC07	Tourism and environment project promotion and development	VisitScotland	£433.66
F02 LB 02 (no form)	Cratoneuron flushes – Inchnadamph NNR survey £1,000	Viv Halcrow	£998.00
	Morrish More Grazing Project	Viv Halcrow	£2,152.00
F01LH10	Algae monitoring at Montrose Basin	W H Ekin Co Ltd	£725.00
F02AC305A	National Bird Monitoring Scheme – Aerial surveys of the common scoter in the Outer Solway	Wildfowl and Wetlands Trust	£4,945.95
	Contribution to the Water Vole Survey Linlithgow Loch	WLC	£108.40
F02LG23	National Park aerial photo analysis	XYZ	£52,067.00

79. Research and Technical Support Projects funded by SNH during the year to 31 March 2003 (continued)

ROAME No	Title	Contractor	Amount paid in 2002/03
F01AA112	Urban Community Woods Initiative – Woods in and around towns	Yellow Brick Road	£5,373
F02PA04b	FWPM & River Habitat Surveys – River South Esk	Young Associates	£25,565.65
	Additional Bat casework contract 20/12/02 – 31/3/03		£1,868.70
	Area Managers discretionary allocation – see 'Area MGR' Sheet for breakdown		£10,000
	Arran Access Officer – Salary/Project costs		£8,553.39
	Arran NVC Data		£37.67
F00AB03	Arts and the Environment		£7,983.00
	Bat visit contract		£2,940.00
F02LI15	CVW LIFE Project Officer – Salary,telephone, running costs etc		£23,121.57
F01LI01	Firth of Clyde Forum Salary & Project Costs		£16,336.08
	Grampian valuation joint Board edited register of electors Data Deeside for River Dee cSAC		£48.50
F02PA03g	Hen Harrier Survey – Forest of Clunie		
F02LA03	Hieracia survey		£0.00
	LBAP projects Slender Green Feather Moss – £3395(Lowther Hills) Autumn/ Winter work. Slender Niaid £2,000 – tenders now in and closed. Goat Survey taking place at Moffat Hills £1k		£6,545.00
	Leader + costs M Botham CVWGEN		£15.33
	Local Heritage Initiative		£141,480.89
	Miscellaneous salary costs Graham Saunders		£5,607
F01LE02/F02LE06	Moray Firth Partnership/SAC Post		£25,195.94
	Natural care salary		£5,156.43
	Overtime salary April 2002		£34.00
F00LE13	River Spey Project Officer		£46,188.45
	Site condition monitoring officer Eleanor Shield in post		£4,502.00
F00LG29	Staff costs for Kintyre and Islay goose schemes		£68,596.00
F02AB01a	Strathord Initiative		£11,000.00
F01LK04	Survey of SPA Interest at Castle Loch & Hightae Lochs		£3,319.00
	T+S for goose scheme staff		£5,000.00
	Tiree Development Officer recruitment costs		£4,000.00
F02LE10	Torbreae Bat Exclusion		£6,738.11
	Vehicle hire		£1,888.00
Wet Woods LIFE Project	Wet Woods LIFE Project		£5,910.00
Total			£3,742,620.97

