



Annual Review 2012

Saving the bugs that run the planet



A word from Matt Shardlow, CEO;

2012 has been a year of enthusiastic growth. Starting small in 2002, Buglife has grown strongly and now has 28 staff creating a better future for bugs.

New officers increase our ability to advocate pollinator-friendly changes to agriculture and to attract more funding, so that we can address urgent issues affecting invertebrates. To accommodate the growth, Buglife headquarters have relocated to larger premises in the Ferry Meadows country park, Peterborough.

Buglife, and our Board of Trustees, have welcomed Dr Mark Felton (former Director at Natural England) as our new Chairman, allowing our esteemed founder, Alan Stubbs to step back from this role.

We have made much progress through the last decade and Buglife will continue to create habitats for threatened wildlife; save populations of critically endangered invertebrates; campaign to ban neonicotinoids; and change the way that we manage the countryside for the benefit of bugs.

Ladybird spider

Thought to be extinct in the UK for 70 years, a single population was found in 1980 on a Dorset heath. Since then, spiders have been successfully introduced into six more sites in Dorset. During the summer Buglife released an extra population onto an existing site, to bolster numbers. Buglife has continued to monitor all populations, six are establishing well. Surveys have shown breeding on a number of sites, confirming the introductions have been successful.

Buglife would like to establish a total of 20 separate populations in the wild, to ensure that the species has the best possible chance of survival. Buglife hopes to find further funding in 2013 to enable the project to continue.



Ladybird spider (Eresus semidalatus) © Stephen Dalton

Some of the other species that we are working to protect include...

Tansy beetle, Black oil beetle, Bog hoverfly, White-clawed crayfish, Violet oil beetle, Fresh water pearl mussel, Scarlet malachite beetle, Streaked bombardier beetle, Short-necked oil beetle, Horrid ground weaver spider, Chestnut click beetle, Narrow-headed ant and the Rugged oil beetle.



National Stepping Stones Project

For the last three years Buglife has been working to bring brownfields to the forefront of conservation. Thanks to funding from The Esmée Fairbairn Foundation, Buglife's National Stepping Stones Project raised awareness of the importance of brownfield habitats through training events, guidance and the media; site protection; and habitat restoration and management. In November 2012, we hosted our first national brownfield conference in Essex. Bringing together a range of speakers and expert entomologists, the event attracted over 100 participants from the environmental, planning and development sectors.

The National Stepping Stones project allowed Buglife, and partners, to develop and conserve brownfield sites for invertebrates. Buglife has secured projects throughout the UK and is beginning work in South Wales. These projects will bring important brownfield habitat into favourable management, benefiting a wide range of rare and endangered invertebrates such as the Shril-carder bee and the Five-banded weevil wasp.

Bug identification workshops

In the battle to save threatened species and habitats, one of the biggest challenges has been the gradual loss of the skills and knowledge required to accurately identify invertebrate species. Many invertebrate groups in Scotland are particularly under-recorded, due to the shortage of knowledgeable bug-hunters. To remedy this, Buglife has worked with expert tutors and funding from the Scottish

Government, to run workshops ranging from introductory days to more advanced training on spiders, beetles and true bugs.



Photo © Suzanne Barriner

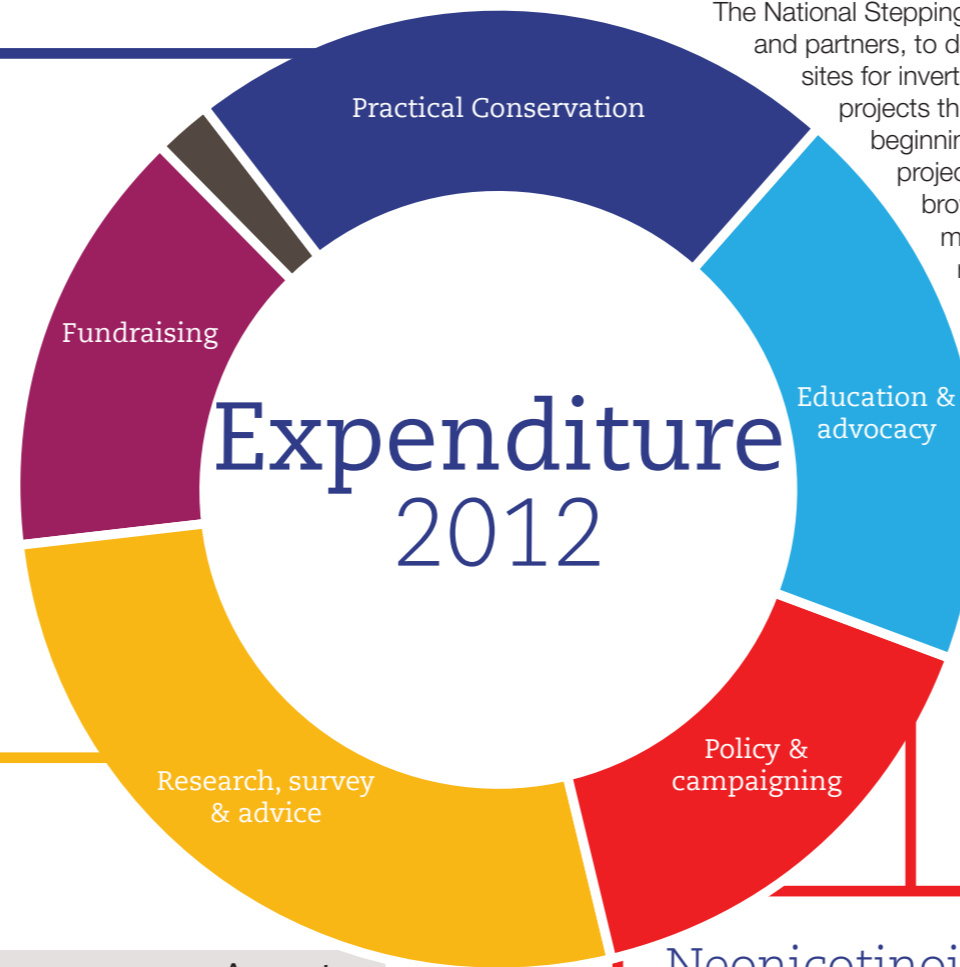


Photo © Buglife

Living roof guidance

In partnership with Livingroofs.org and Green Roof Consultancy, Buglife produced the UK's first report on creating biodiverse roofs, specifically for invertebrates. The pioneering report gives advice and guidance on how to design a roof for wildlife, including details on substrate type and depth, which wildflowers to plant, and how to create a variety of habitats such as wildflower meadows, bare ground, dead wood piles and bug hotels. The biodiverse green roof guidance was launched at the Ecobuild exhibition, in March 2012. The publication of the guidance was the final part of a wider project 'Living Roofs for London's Wildlife' that successfully installed six 'living roofs' across London, specifically designed to support wildlife.

Facebook likes:
1,961
Twitter followers:
6,496



In 2012 the public helped to add over **1000** new oil beetle records to our database

	Amount
Charitable Activities (1,2,3 & 4):	£949,577
1. Practical Conservation	£249,777
2. Education & advocacy	£219,505
3. Policy & campaigning	£175,006
4. Research, survey & advice	£305,289
Fundraising	£163,844
Governance	£21,927
Total	£1,135,348

Neonicotinoids

Buglife employed a Pesticides Officer to lead our four-year campaign for a precautionary ban on neonicotinoid insecticides, which are harmful to bees and wild pollinators. During 2012, Buglife Chief Executive, Matt Shardlow gave evidence to the House of Commons Environmental Audit Committee on insects and insecticides, calling for the immediate suspension of neonicotinoid pesticides. Additionally, with the assistance of Client Earth, Buglife sent Defra a letter outlining a possible case as a preliminary to legal action. Buglife is currently working with European NGOs to facilitate a ban at the European level.



B-Lines

Thanks to funding from the Co-operative's Plan Bee campaign, Buglife has been working with partners to create new areas of wildflower-rich grassland in Yorkshire for pollinating insects. This pilot project is part of a wider initiative called B-Lines, which aims to create and restore wildflower corridors through our countryside and towns.

Buglife has developed guidelines to ensure best practice for B-Lines creation, produced a suite of fact sheets on grassland restoration, creation and management, and created wildflower-rich grassland in North Yorkshire – that's over 12 football pitches in size. B-Lines is being rolled out across Ryedale and Richmond to restore and create a further 30ha.



Photo © Richard Smith

About Buglife

Our aim is to halt the extinction of invertebrate species and to achieve sustainable populations of invertebrates. We are working hard to achieve this through:

- Undertaking practical conservation projects that will contribute to achieving our aim.
- Promoting the environmental importance of invertebrates and raising awareness about the challenges to their survival.
- Assisting in the development of legislation and policy that will ensure the conservation of invertebrates.
- Developing and disseminating knowledge about how to conserve invertebrates.
- Encouraging and supporting invertebrate conservation initiatives by other organisations in the UK, Europe and worldwide.

40,000

invertebrate species in UK,
two-thirds of which are in
serious decline

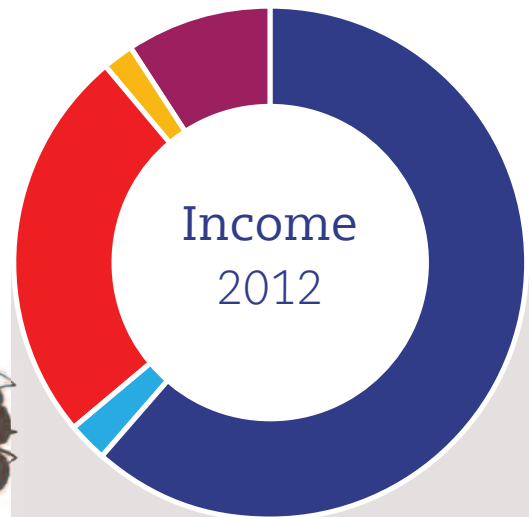
Worldwide

150,000

species could be gone by

2050

if the world does nothing



	Amount
Restricted grants	£1,011,521
Donations & legacies	£41,642
Unrestricted grants	£412,950
Bank interest	£30,538
Contracts & contributions	£147,921
Total	£1,644,572

Organisations making donations, grants, gifts-in-kind and project partners

A & N Daniell Charitable Trust, A S Butler Charitable Trust, Amphibian and Reptile Conservation Trust, Anglian Water, Avon Wildlife Trust, Ballater Royal Horticultural Society, Basildon Borough Council, BBC Wildlife Fund, Bee Fayre, BIAZA, Biffa Award, Blaenau Gwent Council, BP CATS, Bristol Conservation and Science Foundation, Bristol Zoo, British Arachnological Society, British Ecological Society, Bumblebee Conservation, Butterfly Conservation, Castle Point Borough Council, Comberton Village College, Co-operative, Dartmoor National Park, Defra, Derby & Nottingham Entomological Society, Dorset Wildlife Trust, Dudley Zoo, Dunblane Cathedral, Ecover, Elmwood College, Environment Agency, Epping Forest Burial Park, Essex County Council, Essex Environment Trust, Essex Field Club, Falkirk Community Trust, Falkirk Environment Trust, Falkirk Ranger Service, Field Studies Council, Forestry Commission, Froglife, Garfield Weston Foundation, Getmapping Plc, Give As You Live, Glasgow City Council, Gloucestershire Wildlife Trust, Green

Roof Consultancy, Green Routes, Groundwork, Habitat Aid, Hanson Brick, Headingley Rotary Club, Henderson Charitable Trust, Heritage Lottery Fund, Highland & Island Growers, Horfield Quaker Meeting House, Industry Nature Conservation Association (INKA), Insect Circus, Isle of Aaron Natural History Society, John Walters, Landmark living roofs, Leeds City Council, Lifeforms, Lincolnshire Wildlife Trust, Livingroofs.org, London Pleasure Gardens Ltd, Lucite International, Manifold Trust, Martineau Family Charity, National Trust, Natural England, Neal's Yard, Neath Port Talbot Council, Newham London Borough Council, North Lincolnshire Council, North Tyneside Friends of the Earth, North York Moors National Park, North Yorkshire County Council, Nottingham Girls High School, Open Air Laboratories (OPAL), Opticron, Oxford University Museum of Natural History, Paignton Zoo, People's Trust for Endangered Species, Peregrine Trading Ltd, Perth and Kinross Council, Peter Smithers, Phillip Parker Associates, Plymouth City

Council, Plymouth Museum & Art Gallery, Plymouth University, Richmondshire Landscape Trust, RSPB, Ryedale Naturalists, Scotscape, Scottish Natural Heritage, SITA Trust, South and East Wales Biological Records Centre, South Lanarkshire Council, Southern Gee Trust, Spalding High School, Spiders Eye Animation, Sumptuosity, Swansea Council, Tata Steel Port Talbot, Tata Steel Scunthorpe, Tayside Biodiversity Partnership, Tees Valley Wildlife Trust, The Conservation Volunteers (TCV), The Esmée Fairbairn Foundation, The Green Backyard, The Land Trust, The Millfields Trust, The Roger Vere Foundation, The Taurus Foundation, The Yorkshire Arboretum, Tony Barber, Trudy Dorr, The Tubney Charitable Trust, University of East London, University of Leeds, University of York, Vivacity Peterborough, Waste Recycling Environmental Limited (WREN), Waterloo Foundation, Weinerberger Ltd, Wessex Water Services, White Feather Foundation, Writtle College, York City Council, Yorkshire Naturalists Union, Yorkshire Wildlife Trust, ZSL London Zoo

A special thank you goes out to all of the Buglife members, volunteers and Trustees

Buglife – The Invertebrate Conservation Trust is a company limited by guarantee. Registered in England at Bug House, Ham Lane, Orton Waterville, Peterborough, PE2 5UU

Tel: 01733 201210 | www.buglife.org.uk | [@buzz_dont_tweet](https://twitter.com/buzz_dont_tweet)

Registered Charity No: 1092293, Scottish Charity No: SC040004, Company No: 4132695

