

Annual Review 2013



Saving the small things that run the planet



Buffish mining bee (*Andrena nigroaenea*) © Ed Phillips



A word from Matt Shardlow, CEO;

'United for Bugs' is the bold title of Buglife's new strategy, in which we set out how we'll go about "*Saving the small things that run the planet*". Our new focus is on conserving pollinators and

freshwater invertebrates. We will use our expertise, passion and influence to lead on these important issues. Fixing the pollinator crisis and securing healthy freshwater will bring great benefits for people and for wildlife.

Given the scale of the task, Buglife must continue to build effective and professional partnerships.

Partnerships were vital to achieving an EU wide precautionary ban on the use of neonicotinoid pesticides. Buglife first called for a ban to protect bees and other pollinators in 2007 and brought other NGOs on board with the campaign through our sound, evidence based approach. This year we also secured our first bug reserve – Canvey Wick Nature Reserve, only possible because of a great partnership with the RSPB and Land Trust.

In December we were delighted to hear from the Environmental Funders Network that our sector rates Buglife as having the highest impact per pound spent of any independent environmental charity.

Success in conserving South West crayfish

An estimated 70% of the South West's native White-clawed crayfish populations have been lost since the 1970s. The threat of extinction, particularly due to the spread of the non-native American signal crayfish, prompted Buglife and other organisations to form the South West Crayfish Partnership Project in 2008.

The Crayfish project came to an end in 2013, after achieving some fantastic milestones, including: moving more than 4,000 threatened crayfish to 14 Ark sites, captive breeding over 1,300 crayfish in an innovative programme at Bristol Zoo and teaching over 1,600 school children about White-clawed crayfish and the wildlife in their local rivers.

Despite this positive action, White-claws remain under considerable threat, so a new five year plan is in place for this work to continue into the future.



© Andrew Whitehouse

New website



Our new website has been a really exciting change for us. Social media and features like blogs and forums mean that the site is more engaging for users. The website has enabled us to provide useful tools that help to raise awareness of the importance of invertebrates, like the Brownfield Hub and the Planning section.



Our first Welsh project

It's been a busy year for our West Glamorgan Stepping Stones project. Working with local entomologists we carried out surveys to learn more about the wildlife that is taking refuge on these important brownfield sites. We recorded a wide range of species including rare butterflies, beetles, moths and flies.

Over winter we worked with project partners Swansea City Council, Neath Port Talbot County Borough Council, Amphibian and Reptile Conservation and local volunteers to manage the project sites for invertebrates, reptiles and other wildlife. Tasks have included heathland management and scrub thinning in order to maintain a variety of habitats across the sites.



Small pearl-bordered fritillary (*Boloria selene*) © Scott Shanks

Fallin Bing, Scotland: from coalfield to brownfield

We have been busy exploring, capturing and sharing the story of coal mining and local heritage at the village of Fallin, near Stirling. Through the HLF All Our Stories funded project, local people have been involved in bug hunts, wildflower meadow planting and scrub removal at the Bing, a brownfield haven.

We've been filming volunteers at work, wildlife at the Bing and interviewing locals about their life at Fallin; all concluding in a digital record allowing our project work to be shared and shown at local community events well into the future.



Six-spot burnet moth (*Zygaena filipendulae*) © Suzanne Bairner



© Clare Dinham

V&A Green Roof

Working in partnership with the Green Roof Consultancy we installed London's first wetland green roof during 2013, on the iconic Victoria & Albert Museum. The roof was transformed into a towering oasis featuring a wildflower meadow, areas of bare ground, deadwood piles and a mini wetland habitat; all designed to provide food and shelter for wildlife including bees, butterflies and moths.

The V&A's beehives are near to the green roof, and resident bees have already been seen visiting the roof along with other species including butterflies and hoverflies. The roof should be fully established by summer 2014, when monitoring will reveal which invertebrates are using it.

Twitter followers:

14.2K

Media reach:

53 million

Fundraising

Expenditure 2013

Education & advocacy

e-Newsletter sign ups:

4933

Policy & campaigning

Research, survey & advice



	Amount
Charitable Activities (1,2,3 & 4):	£1,154,667
1. Practical Conservation	£391,240
2. Education & advocacy	£283,566
3. Policy & campaigning	£185,610
4. Research, survey & advice	£294,251
Fundraising	£233,996
Governance	£14,749
Total	£1,403,412

Neonicotinoids

We celebrated a significant victory in 2013 when the EU introduced a partial temporary ban on three of the five neonicotinoid insecticides, found to be harmful to pollinators and other invertebrates. We're now working to extend this to a full permanent ban, and for the EU to assess the remaining two chemicals. Working with ClientEarth, we have written to the UK Government challenging their decision to only review the effects of neonics on pollinators, ignoring all other invertebrates. We have also applied to the European Court of Justice to be allowed to intervene on behalf of the European Commission in court proceedings issued by Bayer and Syngenta.

B-Lines

Wide strips of wildflower habitat are now mapped across the north of England, with insect pollinator corridors set out across Yorkshire, County Durham, Cumbria, Lancashire and Greater Manchester. London B-Lines are also under development with partners.

We've continued to carry out vital habitat works on the ground, increasing the quantity and quality of wildflower-rich habitats within mapped B-Lines. During 2013, we carried out work on approx. 50 hectares of wildflower-rich grassland in Yorkshire alone. In Sunderland and South Tyneside we have started a new project which will restore several important 'stepping stones' of habitat, and create new meadows on urban green space over the coming two years.



Garden bumblebee (*Bombus hortorum*) © Steven Falk

Our Vision



A wildlife-rich planet where species, including invertebrates, thrive alongside people.

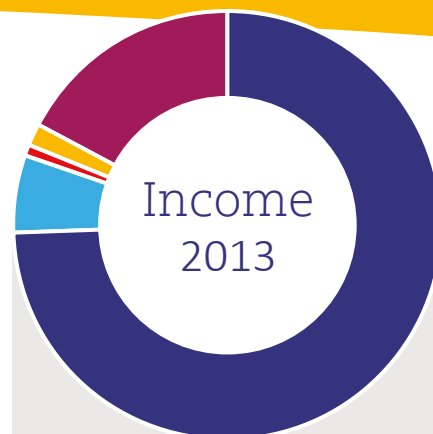
Our Mission: To achieve sustainable populations and stop the extinction of invertebrates.

We will accomplish this by protecting, improving and expanding their habitats and strengthening the respect given to bug species by:-

- Mobilising, inspiring, enabling and persuading others to take action, through the development and dissemination of knowledge and values.
- Undertaking practical conservation projects.
- Promoting the value of invertebrates and raising awareness about the challenges to their survival.
- Shaping the development of relevant legislation and policy.

Over **4,000** threatened crayfish have been moved to 14 Ark sites

The UK has lost over **97%** of wildflower-rich grassland since WWII



	Amount
Restricted grants	£892,788
Donations & legacies	£70,843
Unrestricted grants	£9,495
Bank interest	£19,397
Contracts & contributions	£206,230
Total	£1,198,753

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

A S Butler Charitable Trust, ABP (Associated British Ports), Active Ecology, Amphibian & Reptile Conservation Trust, Ardeer FRIENDS group, Avon Wildlife Trust, Bees Wasps & Ants Recording Society, BIAZA British and Irish Association of Zoos and Aquariums, **Biffa Award**, BP CATS, Bristol City Council, Bristol Conservation & Science Foundation, Bristol Water, Bristol Zoo Gardens, British Arachnological Society, British Ecology Society, Bumblebee Conservation, Camden Council, Central Scotland Green Network Support Unit, Centre for Ecology and Hydrology, Chapman Charitable Trust, Chris Manley, City and County of Swansea, Clackmannanshire Council, Cobb Charity, Cumbria Biodiversity Data Centre, Cumbria Local Nature Partnership, Cumbria Wildlife Trust, Darwin Initiative, Defence Infrastructure Organisation, **Defra**, Derek & Clare Stevens Trust, Devon Wildlife Trust, Dorset Wildlife Trust, Dudley Zoo, Durham Wildlife Trust, Ed Phillips Wildlife, **Environment Agency**, **Esmée Fairbairn Foundation**, Essex County Council, Essex Wildlife Trust, Exmoor National Park Authority, Falkirk Council, Falkirk Environment Trust, Fife Council, Forestry Commission, Forth Naturalist

and Historian, Froglife, Garfield and Weston Foundation, Glasgow City Council, Glasgow Museums Resource Centre, Greater Manchester Ecology Unit, Green Roof Consultancy, Habitat Aid, Hamamelis Trust, Hanson Brick, **Heritage Lottery Fund**, HINCA (Humber Industry Nature Conservation Association), INCA (Industry Nature Conservation Association), Inner Forth Landscape Initiative, Isle of Man Government, IUCN International Union for Conservation of Nature, **J Paul Getty JNR Charitable Trust**, Kemerton Conservation Trust, Lancashire Environment Forum, Lancashire Environment Records Network, Lancashire Wildlife Trust, Lincolnshire Wildlife Trust, London Bee Keeper Association, Lower Mole Countryside Trust, Lucite International, Manifold Trust, National Trust, **Natural England**, Neath Port Talbot Council, Neath Port Talbot County Borough Council, Nene Park Trust, North Lanarkshire Council, North Lincolnshire Council, Northumbrian Water, O&H Hampton, Paignton Zoo, Perenco, Perth & Kinross Quality of Life Trust, Peterborough City Council, Philip Parker Associates, Plymouth City Council, Plymouth University, Remarkable TV, Richmondshire Landscape Trust, River of Flowers, RSPB,

Ryedale Natural History Society, **Scottish Natural Heritage**, Scottish Wildlife Trust, **SITA Trust**, Southern-Gee Trust, St Helena Government, St Helena National Trust, Stirling Council, Stirling Ranger Service, Sumptuousity, Swansea University, Tata Steel Port Talbot, Tata Steel Scunthorpe, Tees Valley Wildlife Trust, The Anthony and Noreen Daniell Charitable Trust, The Camelia Trust, The Conservation Volunteers, The Co-operative Group, The David King Charitable Trust, The Ernest Kleinwort Charitable Trust, The Golden Bottle Trust, The Green Backyard, The Henderson Foundation, The Percy Hedley 1990 Charitable Trust, The Roddick Foundation, The Royal Horticultural Society, The Taurus Foundation, The Wildlife Information Centre, The Yorkshire Arboretum, University of East London, University of Liverpool, University of York, **Veolia ES Cleanaway Pitsea Marshes Trust**, Victoria and Albert Museum, Viridor Waste Kent Limited, Wessex Water, Westcountry Rivers Trust, WREF (Western Riverside Environmental Fund), WREN (Waste Recycling Group Ltd), York City Council, York County Council, Yorkshire Naturalist Union, Yorkshire Wildlife Trust

And a special thank you to all of our 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

