



# Annual Review 2017

**Buglife - The Invertebrate Conservation Trust**  
Saving the small things that run the planet



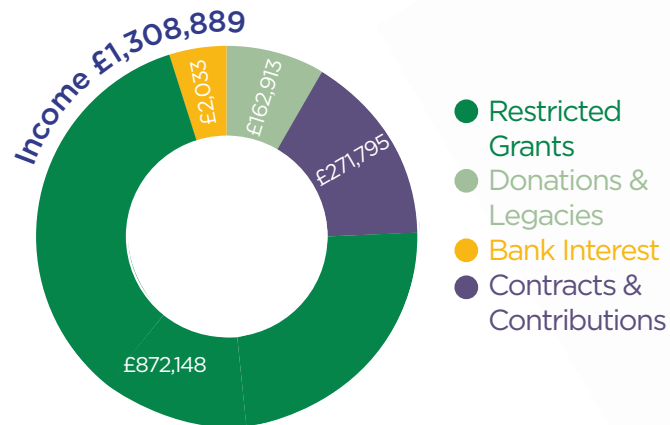
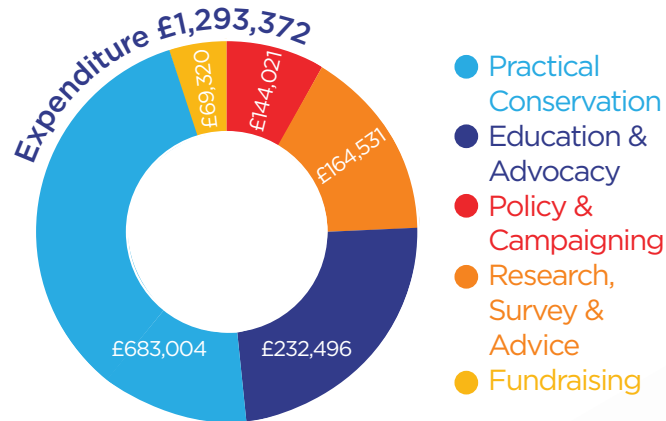
2017 was the year of headlines about massive declines in insect populations, and also the year when Buglife's years of work promoting action to reverse pollinator decline started to bear political fruit.

The 76% decline in the weight of flying insects on nature reserves in Germany shocked even those of us used to digesting alarming insect decline data. Subsequent news coverage and the growing awareness of the 'windscreen phenomenon' put a strong focus on whether politicians were taking basic steps to halt pollinator declines. The U-turn by the UK Government on neonicotinoid pesticides indicated a new willingness to tackle the difficult issues. A neonicotinoid ban on crops should also help aquatic life, as a landmark Buglife report in December showed that half of England's rivers were chronically polluted with these insecticides, although some of the pollution seems to be coming from pet flea treatments.

Much activity is needed by society to address the loss of insect life from meadows, streams, woods, fields and our seas: reconnecting life, as Buglife is doing with our B-Lines, will be essential if future generations are to again experience bio-abundance.



**Matt Shardlow, CEO**





Urban Buzz



# PHASE 1 COMPLETED IN JUNE 2017...



BUZZING  
HOTSPOTS

464

CREATED



£450,000

£45,000



OF  
LANDFILL TAX  
UNLOCKED BY...

...OF CONTRIBUTIONS

THE EQUIVALENT OF

220

FOOTBALL  
FIELDS

ENHANCED



BIRMINGHAM,  
CARDIFF,  
PLYMOUTH  
& YORK



10,000

PEOPLE REACHED  
ON SOCIAL MEDIA



Urban  
BUZZ

5,700 ATTENDANCES •  
ACHIEVED CREATING POLLINATOR HABITAT

714 PEOPLE  
RECEIVED LAND MANAGEMENT TRAINING



# Marvellous Mud Snails



**HISTORIC**  
populations  
in Scotland.....

**7** populations  
thought to  
be extinct



**7 visits; 4 schools; 222 pupils; 23 teachers**  
**EDUCATION PACK PRODUCED**

**16**

new sites for Pond  
mud snail releases  
assessed

**2**

historic  
populations  
re-discovered



People  
reached  
at events



Captive  
population  
established at  
Edinburgh Zoo

**1,750**

Volunteer  
**HOURS:**





The aim is to save 20 species from extinction and benefit over 200 through 19 projects that span England

30

Pollards - Future created

1

Arborist Day at Moccas Park

#OurAncients

was launched on social media to get people out looking for and loving ancient trees

2,000

people engaged with Stan the giant Stag beetle at events throughout England

ANCIENTS OF THE FUTURE

One of the most ambitious conservation projects ever undertaken

BACK FROM THE BRINK

13

land managers engaged - 9.6ha already under improved management

53

people engaged through

12

Shrill carder bee site surveys undertaken

3

talks

SHRILL CARDER BEE PROJECT

© Gus Jones

NARROW-HEADED ANT

4

volunteer work parties, across

3

sites, logging

600

volunteer work hours

Main site

Ants surveyed and nests mapped

33

volunteers trained in Narrow-headed ant survey and identification techniques

LADYBIRD SPIDER

An 8 organisation partnership between Natural England and the Rethink Nature members

208

people engaged at events - featuring our Ladybird spider puppet

3

key staff members trained in Ladybird spider collection

All current sites

Web monitoring and habitat management

© Stephen Dalton

Policy  
success:  
Planning &  
Government



© S. Falk



Scottish Government implement  
a national pollinator strategy



The John Muir Pollinator Way  
first B-Line adopted in this  
strategy



© Leanna Dixon

Neonics in water  
report highlighting  
serious pollution  
of freshwaters in  
UK by neonicotinoid  
pesticides

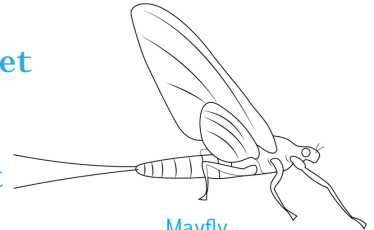


Water boatman

Widespread  
global  
media  
coverage



Severe  
sugar beet  
related  
issues  
in East  
Anglia



Mayfly



POT WATCH



Saving  
sites:



COUL LINKS  
GOLF COURSE

89k

PETITION  
signatures

TILBURY  
POWER STATION

75k



Successful funding from  
NIEA to develop B-lines

## PROJECT

completion within  
17/18 financial year,  
hoping to pave the way  
to spark interest in  
extending the network  
to the Republic of  
Ireland

**14** new species  
added to Irish  
lists and nearly 30 to  
the Northern Irish lists

TEN

YEARS celebrated at Buglife Scotland in 2017 with an  
event in Scottish parliament hosted by Angus MacDonald  
MPS a species champion for the Bog sun jumper spider



...of biodiverse green  
roof garden installed  
at Carrongrange High  
School which supports  
over **160** pupils

## COUNTRY HIGHLIGHTS

CONSERVATION  
PLAN

SPECIES



has been set up to monitor Fen  
raft spider populations at its only  
known sites in south Wales



THE WELSH ASSEMBLY MEMBERS

CHAMPIONS:

Black oil beetle and Fen raft spider  
champions had site visits viewing the  
species & the habitats they rely on

WALES

ENGLAND

South West Bee project grew and  
planted the seeds of narrow-leaved  
everlasting pea near a main colony  
of Britain's rarest bee, the  
Six-banded nomad bee



50

Wart-biter bush-  
crickets introduced  
at Deep Dene, South  
Downs

Torbay's Buzzing  
project installed  
7 bee hotels and  
sowed 24kg of  
wildflower seed

Planted 1,400  
plants, 5,000 bulbs,  
and 21 trees  
for bees



EIGHT

hectares of wildflower grassland was  
created and enhanced in Paignton,  
Brixham and Torquay





© Alex Hyde

Buglife - The Invertebrate Conservation Trust is a company limited by guarantee. Registered in England. Registered Charity No: 1092293, Scottish Charity No: SC040004, Company No: 4132695.



Printed by one of only a small number of World Land Trust Certified Printers in the UK, on Horizon Offset, FSC Certified: Chlorine Free and manufactured at a mill which is ISO14001 certified.