

Southend-on-Sea Local Biodiversity Action Plan Annual Report for 2013

*Prepared by the Parks Technical Section of
Southend-on-Sea Borough Council*



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SECTION 1 Southend's Local Biodiversity Action Plan Introduction

Southend-on-Sea Borough Council's Local **Biodiversity Action Plan (BAP)** has been produced as a result of an international agreement, called the Convention of Biological Diversity, which the UK Government signed at the 'Earth Summit' held at Rio de Janeiro in 1992.

The UK Government has prepared national plans for over 400 species and 40 habitats, but recognised that for national plans to be successful they need to be adopted by those local communities that live side by side with the biodiversity.

Local Authorities have been encouraged to prepare 'Local' Biodiversity Action Plans in partnership with local communities. These plans identify species and habitats unique to, or important to those communities. All Local Authorities have a '**Duty to Biodiversity**' which is detailed in Section 40 of the Natural Environmental and Rural Communities Act (NERC) 2006.

Southend's Local Biodiversity Action Plan was launched on 11th July 2003 after considerable effort from the former Leisure, Culture and Amenity Services Department and its partners, who consisted of local and regional wildlife and environmental groups and organisations.

The Local Biodiversity Action Plan consists of individual action plans for 18 Southend habitats (plus one habitat statement) and 14 species. During 2003 copies of the Action Plan were distributed to local partners. The Local Biodiversity Action Plan is also on Southend-on-Sea Borough Council's web site, where it can be viewed at:

http://www.southend.gov.uk/downloads/download/138/local_biodiversity_action_plan

The Local Biodiversity Action Plan is an on-going process that consists of a number of key objectives. Under each of the objectives is a series of targets, many of which are open-ended and can be considered as 'on-going'.

Southend-on-Sea Borough Council can only deliver all of the objectives within the Action Plan in partnership. Everyone can get involved to help to meet biodiversity objectives and ensure our wildlife and important green spaces are conserved for future generations.

- The first section of this Annual Report highlights the BAP 'Actions' of Southend-on-Sea Borough Council and its partners during 2013.
- The second section of this report is a record of BAP data collected in 2013.

The support and enthusiasm of partners is very and important, and a special Thank You goes to everybody that has contributed during the year.

Previous Annual Reports (2008 – 2012) can also be found on Southend Council's web site.

http://www.southend.gov.uk/downloads/download/138/local_biodiversity_action_plan

Louise Morris
Southend Environmental Projects Manager

What is Biodiversity?

Biological diversity, or biodiversity as it is commonly known, is the collective term given to the huge variety of life that exists today. Not only does it include all species of plants and animals, but also their genetic variation and the complex ecosystems in which they live. It is not just rare or threatened species either: it encompasses the entire natural world including the plants and animals familiar to us in places where we live or work.

SECTION 2 Biodiversity Action Plan Key Points

The action plan is divided into 3 sections:

- **Section 3** lists the actions that have been met for Southend's 18 Habitat Action Plans and 14 Species Action Plans during 2013. You can use the contents page to quickly look at the action plans that are of most interest to you.
- **Section 4** is a record of all wildlife data that has been collected for Southend's BAP species and BAP habitats during 2013.
- **Section 5** is a short summary that compares the total number of *Actions* that have been met for each Action Plan during 2013.

2011 has been another fantastic year for biodiversity conservation work in Southend with new and continued projects being carried out by our conservation partners and Southend-on-Sea Borough Council.

Those Action Plans that have received the most actions during 2013 include:-

- | | |
|---------------------|--------------------|
| - Brackish Lagoon | - Ponds and Lakes |
| - Woodland | - Allotments |
| - Skylark | - Heath Fritillary |
| - Shrill Carder Bee | - Bats |
| - Reptiles | - Dormouse |

Those Action Plans that did not receive any recorded actions during 2013 include:-

- | | |
|---------------------------------|----------------------------|
| - Ancient and Veteran Trees | - Dark Bellied Brent Goose |
| - Arable Land and Field Margins | - Cetaceans |
| - Garden Birds | - Great Crested Newt |

SECTION 3 Meeting the Local Biodiversity Action Plan in 2013

The following list identifies those objectives met during 2013.

3.1 HABITAT ACTION PLAN – AQUATIC

Brackish Lagoons

Objective 8.1 Protection of this habitat

Objective 8.2 Raise Awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|----------------------|---|-----------------|------------------|----------------------------|----------------------------|------------------------|-----------|
| Essex Wildlife Trust | Installing 100 Brushwood faggotts for stabilisation | Two Tree Island | 30/06/2013 | | 22 | 5000 | 8.1 |

Intertidal Mudflat and Sandflat Communities

Objective 8.1 Protect and maintain this habitat in Southend on Sea

Objective 8.2 Monitor this habitat

Objective 8.3 Raise Awareness

No recorded actions during 2013

Ponds and Lakes

Objective 8.1 Protection of existing quality and extent of this habitat

Objective 8.2 Improvement of this habitat in Southend-on-Sea

Objective 8.3 The increase of this habitat in Southend-on-Sea

Objective 8.4 Monitoring of the existing extent of this habitat

Objective 8.5 Raise Awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|----------------------|--|-----------------|------------------|----------------------------|----------------------------|------------------------|---------------|
| Essex Wildlife Trust | Installation of 2 small freshwater ponds | Two Tree Island | 08/09/2013 | | 3 | 5 | 8.1, 8.2, 8.3 |

Reedbed and Marsh

Objective 8.1 Protect and maintain all existing reedbeds

Objective 8.2 Increase the extent of reedbed habitat, when and if appropriate

Objective 8.3 Raise awareness

No recorded actions during 2013

Rivers, Streams and Drainage Ditches

Objective 8.1 Protection of the current extent and quality of this habitat

Objective 8.2 Increase the current extent and quality of this habitat

Objective 8.3 Identify and monitor notable examples of this habitat

Objective 8.4 Raise awareness

No recorded actions during 2013

Saltmarsh

Objective 8.1 Protection of the extent and quality of this habitat

Objective 8.2 Monitoring and surveying of this habitat

Objective 8.3 Increase the extent and quality of this habitat

Objective 8.4 Raise Awareness

No recorded actions during 2013

Seagrass Beds

Objective 8.1 Protection of the existing extent of this habitat

Objective 8.2 Monitoring of the extent, quality and distribution of this habitat

Objective 8.3 Raise Awareness

No recorded actions during 2013

3.2 HABITAT ACTION PLANS – TERRESTRIAL

Ancient and Veteran Trees

Objective 8.1 Survey and identify the current stock of veteran trees

Objective 8.2 Protect important examples of veteran trees

Objective 8.3 Raise awareness

No recorded actions during 2013

Arable Land and Field Margins

Objective 8.1 Protection of this habitat

Objective 8.2 Raise awareness

No recorded actions during 2013

Hedgerows

Objective 8.1 Halt the further loss of ancient or species-rich hedgerows in Southend-on-Sea

Objective 8.2 Identification of ancient or species-rich hedgerows in Southend-on-Sea

Objective 8.3 Encourage the increase of this habitat in Southend-on-Sea

Objective 8.4 Raise awareness

No recorded actions during 2013

Natural Grassland

Objective 8.1 Maintain the current level of unimproved grassland

Objective 8.2 Identification of sites with important examples of unimproved grassland

Objective 8.3 Prevent future degradation of existing unimproved grassland

Objective 8.4 Encourage the creation of areas of unimproved grassland

Objective 8.5 Raise Awareness

No recorded actions during 2013

Traditional Orchard

Objective 8.1 Protect the existing extent of this habitat and prevent further losses

Objective 8.2 Increase the extent of traditional orchards in Southend-on-Sea

Objective 8.3 Raise Awareness

No recorded actions during 2013

Woodland

Objective 8.1 Maintain and protect the current extent and quality of this habitat

Objective 8.2 Increase the amount of this habitat within Southend Borough Council

Objective 8.3 Monitor the status of this habitat

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|---|--|-------------------------|------------------|----------------------------|----------------------------|------------------------|--------------------|
| Conservation Group | Bracken pulling | Dodds Grove | 26/01/2013 | | 8 | | 8.1 |
| DonDown (SENHS) & friend | Coppicing | Dodds Grove | 12/03/2013 | | 2 | | 8.1, 8.2 |
| Don Down & Southend Conservation Group | Bracken pulling | Dodds Grove | 02/06/2013 | | 8 | | 8.1 |
| Don Down | Bracken pulling | Dodds Grove | 01/07/2013 | | 1 | | 8.1 |
| Don Down & Butterfly Conservation Group | Cutting down trees and coppicing. | Dodds Grove | 10/11/2013 | | 9 | | 8.1, 8.2 |
| Essex Wildlife Trust | 45 work party days – tasks include: butterfly habitat improvement works, ride access improvements and heath fritillary habitat improvement | Belfairs Nature Reserve | 2013 | | 8 | | 8.1, 8.2, 8.3, 8.4 |

| | | | | | | | |
|----------------------|--|--------------------|------|--|---|--|--------------------|
| | works (most notable is the introduction of short rotation coppicing along the main ride) | | | | | | |
| Essex Wildlife Trust | 35 work party days – tasks include: butterfly habitat improvement works, ride access improvements, coppicing | Belfairs Park Wood | 2013 | | 8 | | 8.1, 8.2, 8.3, 8.4 |

3.3 HABITAT ACTION PLANS – URBAN

Allotments

Objective 8.1 Protection of this habitat

Objective 8.2 Enhancement of wildlife value of sites

Objective 8.3 Increase the number of allotment holders

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|---|---|-----------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Leigh-on-Sea Allotments and Leisure Gardeners Association | Log pile project purchased various log sizes from Belfairs Park to create habitat piles | Leigh Allotments | 24/10/2013 | | | | 8.2 |
| Women's Environmental Network | Environmental allotment plot in South-west corner | Manchester Drive Allotments | 2013 | | | | 8.2 |

Churchyards and Cemeteries

Objective 8.1 Identification and protection of the most important examples of this habitat.

Objective 8.2 Encourage the increase of wildlife within this habitat

Objective 8.3 Raise awareness

No recorded actions during 2013

Gardens in Urban Areas

Objective 8.1 To increase the diversity and abundance of wildlife in gardens in Southend-on-Sea

Objective 8.2 Raise awareness

No recorded actions during 2013

Public Parks and Amenity Open Spaces

Objective 8.1 Improve the range of biodiversity found in parks and open spaces.

Objective 8.2 Protect key species found in parks and open spaces

Objective 8.3 Raise awareness

No recorded actions during 2013

Roadsides and Verges

Objective 8.1 Identification and protection of notable species-rich verges

Objective 8.2 Encourage the diversification and enhancement of the wildlife value of species-rich verges

Objective 8.3 Raise awareness

No recorded actions during 2013

3.4 SPECIES ACTION PLAN – BIRDS

Dark-bellied Brent Goose

Objective 8.1 Protection and increase the number of this species

Objective 8.2 Raise awareness

No recorded actions during 2013

Garden Birds

Objective 8.1 Maintain and increase current population levels of these species

Objective 8.2 Recording of these species

Objective 8.3 Raise awareness

No recorded actions during 2013

Skylark

Objective 8.1 Protect and maintain the current population of this species

Objective 8.2 Identification and monitoring of important breeding sites in Southend-on-Sea.

Objective 8.3 Increase the numbers of the species in Southend-on-Sea

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|---|-----------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Essex Wildlife Trust | Installation of 2 small freshwater ponds | Two Tree Island | 08/09/2013 | | 10 | 5 | 8.1, 8.3 |
| Essex Wildlife Trust | Erection of dead hedges to prevent public access to Skylark & Adder breeding area | Two Tree Island | 09/06/2013 | | 12 | 400 | 8.1, 8.2 |

3.5 SPECIES ACTION PLAN – INVERTEBRATES

Heath Fritillary Butterfly

Objective 8.1 Maintain a viable population of Heath Fritillary butterfly in Belfairs Nature Reserve

Objective 8.2 Monitor the populations of the Heath Fritillary butterfly in Belfairs Nature Reserve

Objective 8.3 Expand the current populations of the Heath Fritillary in Essex

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|--------------------------------------|----------------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Essex Wildlife Trust | Transect surveys | Belfairs Park and Nature Reserve | Spring/ Summer 2013 | | 8 | | 8.2 |

Shrill Carder Bee

Objective 8.1 Maintain and protect the current range of the Shrill Carder Bee

Objective 8.2 Monitor the existing populations and identify new populations of this species

Objective 8.3 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|---|-----------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Essex Wildlife Trust | Construction of hibernacula/beetle banks using material gained from clearance of path edges | Two Tree Island | 13/01/2013 | | 6 | 12 | 8.1 |

Stag Beetle

Objective 8.1 Maintain the current population level of this species

Objective 8.2 Survey and monitoring of this species

Objective 8.3 Increase the current population status of this species

Objective 8.4 Raise awareness

No recorded actions during 2013

3.6 SPECIES ACTION PLAN – MAMMALS

Bats

Objective 8.1 Identify the current distribution and status of bat populations in Southend-on-Sea

Objective 8.2 Maintain current population levels

Objective 8.3 Encourage the increase of bat species from the population level

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|--------------------------------------|----------------------------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Essex Wildlife Trust | Bat survey over 3 evenings | Belfairs Park and Nature Reserve | 2013 | | | | 8.1 |

Cetaceans (whales, porpoises and dolphins)

Objective 8.1 Maintain current populations of these species

Objective 8.2 Recording these species

Objective 8.3 Raise awareness

No recorded action during 2013

Dormouse

Objective 8.1 Identify current distribution of dormouse population

Objective 8.2 Halt the further decline of the dormouse population

Objective 8.3 Encourage the increase of dormouse numbers through the habitat creation and appropriate management

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|--------------------------------------|---|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Essex Wildlife Trust | Dormouse surveys over 3 days | Belfairs Park and Nature Reserve | 2013 | | | | 8.1, 8.4 |
| Southend Dormouse Group | Dormouse surveys monthly | Belfairs Park, Nature Reserve and Dodds Grove | 2013 | | 6 | | 8.1, 8.4 |

Water Vole

Objective 8.1 Identify and protect the populations of this species

Objective 8.2 Increase the population and range of this species

Objective 8.3 Monitor the status of this species

Objective 8.4 Raise awareness

No recorded action during 2013

3.7 SPECIES ACTION PLAN – OTHER VERTEBRATES

Great Crested Newt

Objective 8.1 Identify the current distribution of the great crested newt population

Objective 8.2 Monitoring the population of the great crested newt

Objective 8.3 Halt further declines in the population of great crested newt

Objective 8.4 Encourage the expansion of the great crested newt from its current range

No recorded action during 2013

Reptiles

Objective 8.1 Maintain the current extent of these species

Objective 8.2 Identify and monitor the current distribution of reptile species

Objective 8.3 Encourage the increase of reptile species from the current population level

Objective 8.4 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|---|-----------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Essex Wildlife Trust | Installation of 2 small freshwater ponds | Two Tree Island | 08/09/2013 | | 10 | 5 | 8.3, 8.4 |
| Essex Wildlife Trust | Construction of hibernacula/beetle banks using material gained from clearance of path edges | Two Tree Island | 13/01/2013 | | 6 | 12 | 8.1, 8.3, 8.4 |
| Essex Wildlife Trust | Erection of dead hedges to prevent public access to Skylark & Adder breeding area | Two Tree Island | 09/06/2013 | | 12 | 400 | 8.1 |

3.8 SPECIES ACTION PLAN – PLANTS AND TREES

Black Poplar

Objective 8.1 Protection of the existing population of black poplar trees in Southend-on-Sea

Objective 8.2 Encourage an increase in the number of Black Poplar trees in the local region

Objective 8.3 Raise awareness

No recorded action during 2013

Deptford Pink

Objective 8.1 Maintain existing population levels of this species.

Objective 8.2 Encourage the increase of the Deptford Pink on Belton Hills Local Nature Reserve

Objective 8.3 Raise awareness

| Name / Department | Brief Description of Activity | Location | Date of activity | Number of Young Volunteers | Number of Adult Volunteers | Estimate Area Affected | Objective |
|--------------------------|--------------------------------------|-----------------|-------------------------|-----------------------------------|-----------------------------------|-------------------------------|------------------|
| Don Down | Planting 20 Deptford Pinks | Belton Hills | 12/08/2013 | | | | 8.2 |

SECTION 4 Biodiversity Action Plan Species Records 2013

This section is a record of Biodiversity Action Plan Species, or species found in a Southend Biodiversity Action Plan habitat, which have been sighted during 2013.

4.1 HABITAT ACTION PLAN - AQUATIC

Brackish Lagoon

No data recorded during 2013

Intertidal Mudflats and Sandflats

No data recorded during 2013

Ponds and Lakes

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|--------------|-------------------------|----------|----------------------------|---------------------------|------------|------------------|----------|---------|
| PL133 | Pond skaters | <i>Gerris lacustris</i> | | J Longhurst | J Longhurst | 17/05/2013 | Leigh Allotments | | |

Reedbeds and Marsh

No data recorded during 2013

Rivers, Streams and Drainage Ditches

No data recorded during 2013

Saltmarsh

No data recorded during 2013

Seagrass beds

No data recorded during 2013

4.2 HABITAT ACTION PLANS – TERRESTRIAL

Ancient and Veteran Trees

No data recorded during 2013

Arable Land and Field Margins

No data recorded during 2013

Hedgerows

No data recorded during 2013

Natural Grasslands

No data recorded during 2013

Traditional Orchard

No data recorded during 2013

Woodlands

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|--------------------------|--------------------------------|----------|----------------------------|---------------------------|------------|-------------------------|-------------------|---------|
| W303 | Large Skipper | <i>Ochlodes sylvanus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Dodds Grove | TQ 81688 87929 | |
| W304 | Heath Fritillary | <i>Melitaea athalia</i> | 9 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Dodds Grove | TQ 81688 87929 | |
| W305 | Ringlet | <i>Aphantopus hyperantus</i> | 3 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Dodds Grove | TQ 81688 87929 | |
| W306 | Meadow Brown | <i>Maniola jurtina</i> | 2 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Dodds Grove | TQ 81688 87929 | Male |
| W307 | Speckled Wood | <i>Pararge Aegeria</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Dodds Grove | TQ 81688 87929 | |
| W308 | Grass Snake | <i>Natrix natrix</i> | | Ashley Pinnock | Ashley Pinnock | 19/08/2013 | Dodds Grove | TQ 81752 87896 | |
| W309 | Treecreeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Nature Reserve | | |
| W310 | Great Spotted Woodpecker | <i>Dendrocopos major</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Nature Reserve | | |
| W311 | Goldfinch | <i>Carduelis carduelis</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Nature Reserve | | |
| W312 | Greenfinch | <i>Carduelis chloris</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Nature Reserve | | |
| W313 | Wren | <i>Troglodytes troglodytes</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Nature Reserve | | |
| W314 | Green Woodpecker | <i>Picus viridis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W315 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W316 | Goldfinch | <i>Carduelis carduelis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |

| | | | | | | | | | |
|-------------|--------------|--------------------------------|---|----------------|----------------|--------|-------------------------|--|---------|
| W317 | Chiffchaff | <i>Phylloscopus collybita</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W318 | Blue Tit | <i>Cyanister caeruleus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W319 | Great Tit | <i>Parus major</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W320 | Wood Pigeon | <i>Coluba Palumbus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W321 | Wren | <i>Troglodytes troglodytes</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W322 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W323 | Magpie | <i>Pica pica</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W324 | Black Cap | <i>Sylvia atricapilla</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W325 | Black Bird | <i>Tardus merula</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W326 | Song Thrush | <i>Turdus philomelos</i> | 1 | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | Singing |
| W327 | Sparrow Hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W328 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W329 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W330 | Chiffchaff | <i>Phylloscopus collybita</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W331 | Blue Tit | <i>Cyanister caeruleus</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W332 | Great Tit | <i>Parus major</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W333 | Wood Pigeon | <i>Coluba Palumbus</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |

| | | | | | | | | | |
|-------------|--------------------------|--------------------------------|---|----------------|----------------|--------|-------------------------|-------------------|-----------|
| W334 | Wren | <i>Troglodytes troglodytes</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W335 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W336 | Magpie | <i>Pica pica</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W337 | Black Cap | <i>Sylvia atricapilla</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W338 | Black Bird | <i>Turdus merula</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W339 | Song Thrush | <i>Turdus philomelos</i> | 1 | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | Singing |
| W340 | Green Woodpecker | <i>Picus viridis</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W341 | Great Spotted Woodpecker | <i>Dendrocpes major</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W342 | Treecreeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W343 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W344 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W345 | Wren | <i>Troglodytes troglodytes</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W346 | Tree Creeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |
| W347 | Sparrowhawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 82303 87853 | Juveniles |
| W348 | Longtailed Tits | <i>Aegithalus caudatus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |
| W349 | Tree Creeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | Nov-13 | Belfairs Nature Reserve | | |
| W350 | Grey Wagtail | <i>Motacilla cinerea</i> | 2 | Ashley Pinnock | Ashley Pinnock | Nov-13 | Belfairs Nature Reserve | | |

| | | | | | | | | | |
|-------------|-------------------------|-------------------------------|--|----------------|----------------|--------|-------------------------|----------------|--|
| W351 | Comma | <i>Polygonia c-album</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W352 | Brimstone | <i>Gonepteryx rhamni</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W353 | Holly Blue | <i>Celastrina argiolus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W354 | Peacock | <i>Pyrus communis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W355 | Orange Tip | <i>Anthocharis cardamines</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W356 | Speckled Wood | <i>Pararge Aegeria</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W357 | Brimstone | <i>Gonepteryx rhamni</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W358 | Green Veined White | <i>Pieris napi</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W359 | Heath Fritillary Larvae | <i>Melitaea athalia</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | TQ 81915 87877 | |
| W360 | Heath Fritillary Larvae | <i>Melitaea athalia</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W361 | Speckled Wood | <i>Pararge Aegeria</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |
| W362 | Brimstone | <i>Gonepteryx rhamni</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W363 | Green Veined White | <i>Pieris napi</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |
| W364 | Heath Fritillary | <i>Melitaea athalia</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W365 | Comma | <i>Polygonia c-album</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81915 87877 | |
| W366 | Brimstone Larvae | <i>Gonepteryx rhamni</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W367 | Ringlet | <i>Aphantopus hyperantus</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |

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|-------------|---------------------|------------------------------|----|----------------|----------------|--------|-------------------------|----------------|------|
| W368 | Meadow Brown | <i>Maniola jurtina</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W369 | Holly Blue | <i>Celastrina argiolus</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W370 | Large Skipper | <i>Ochlodes sylvanus</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W371 | Ringlet | <i>Aphantopus hyperantus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W372 | Heath Fritillary | <i>Melitaea athalia</i> | 9 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W373 | Speckled Wood | <i>Pararge Aegeria</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W374 | Large Skipper | <i>Ochlodes sylvanus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W375 | Six Spot Burnet | <i>Zygaena filipendulae</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W376 | White Admiral | <i>Limenitis camilla</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81873 87855 | |
| W377 | Small Tortoiseshell | <i>Aglais urticae L.</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81762 87461 | |
| W378 | Brimstone | <i>Gonepteryx rhamni</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 82195 87743 | |
| W379 | Red Admiral | <i>Vanessa atalanta</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 82317 87680 | |
| W380 | Ringlet | <i>Aphantopus hyperantus</i> | 30 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W381 | Meadow Brown | <i>Maniola jurtina</i> | 30 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W382 | Small Skipper | <i>Thymelicus linecola</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 82159 87772 | |
| W383 | White Admiral | <i>Limenitis camilla</i> | 10 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W384 | Purple Hairstreak | <i>Neozephyrus quercus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81933 87648 | Male |

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|-------------|----------------------------------|----------------------------|---|----------------|----------------|--------|-------------------------|----------------|--------|
| W385 | Purple Hairstreak | <i>Neozephyrus quercus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81698 87841 | Male |
| W386 | Brown Argus | <i>Aricia agestis</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81961 87807 | Male |
| W387 | White Admiral | <i>Limenitis camilla</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81698 87841 | |
| W388 | GateKeeper | <i>Pyronia tithonus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |
| W389 | Brown Argus | <i>Aricia agestis</i> | 2 | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81961 87807 | Male |
| W390 | Purple Hairstreak | <i>Neozephyrus quercus</i> | 3 | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |
| W391 | Silver-washed Fritillary | <i>Argynnis paphia</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81896 87881 | Male |
| W392 | Great Diving Beetle | <i>Dytiscus marginalis</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | TQ 8163 8771 | |
| W393 | Large Red Damselfly | <i>Pyrrhosoma nymphula</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | TQ 81738 87852 | |
| W394 | Bee Fly | <i>Bombylius major</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W395 | Wood Ants | <i>Formica spp</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W396 | Acorn Weevil | <i>Curculio spp</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W397 | Broadbodied Chaser | <i>Libellula depressa</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81937 87864 | Female |
| W398 | Large Red Damselfly | <i>Pyrrhosoma nymphula</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81900 87873 | |
| W399 | Azure Damselfly | <i>Coenagrion puella</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| W400 | Black-and-yellow Longhorn Beetle | <i>Rutpela maculata</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |

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|-------------|----------------------|-------------------------------|--|----------------|----------------|--------|-------------------------|----------------|--------|
| W401 | Wasp Beetle | <i>Clytus arietis</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |
| W402 | Black-tailed Skimmer | <i>Orthetrum cancellatum</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81937 87864 | Female |
| W403 | Broadbodied Chaser | <i>Libellula depressa</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81937 87864 | Female |
| W404 | Southern Hawker | <i>Aeshna cyanea</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | Female |
| W405 | Southern Hawker | <i>Aeshna cyanea</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | Female |
| W406 | Ruddy Darter | <i>Sympetrum sanguineum</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | Female |
| W407 | Brown Hawker | <i>Aeshna grandis</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W408 | Southern Hawker | <i>Aeshna cyanea</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | Female |
| W409 | Common Darter | <i>Sympetrum striolatum</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | Male |
| W410 | Migrant Hawkers | <i>Aeshna mixta</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |
| W411 | Lesser Stag Beetle | <i>Dorcus parallelipedus</i> | | Ashley Pinnock | Ashley Pinnock | Oct-13 | Belfairs Nature Reserve | | |
| W412 | Slow worm | <i>Anguis fragilis</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81764 87476 | Female |
| W413 | Newt Efts | | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81849 87464 | |
| W414 | Slow worm | <i>Anguis fragilis</i> | | Ashley Pinnock | Ashley Pinnock | Oct-13 | Belfairs Nature Reserve | | |
| W415 | Common Dog Violet | <i>Viola riviniana</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W416 | Wood Spurge | <i>Euphorbia amygdaloides</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |

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|-------------|-------------------------|----------------------------------|--|----------------|----------------|--------|-------------------------|--|--|
| W417 | Wood Anemone | <i>Anemone nemorosa</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W418 | Greater Stitchwort | <i>Stellaria holostea</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Nature Reserve | | |
| W419 | Common Dog Violet | <i>Viola riviniana</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W420 | Wood Spurge | <i>Euphorbia amygdaloides</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W421 | Wood Anemone | <i>Anemone nemorosa</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W422 | Greater Stitchwort | <i>Stellaria holostea</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W423 | Common Cow Wheat | <i>Melampyrum pratense</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W424 | Lesser Celendine | <i>Ranunculus ficaria</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W425 | Herb Robert | <i>Geranium robertianum</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W426 | Wood Avens | <i>Geum urbanum</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W427 | Ribwort Plantain | <i>Plantago lanceolata</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W428 | Great Plantain | <i>Plantago major</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W429 | Bluebells | <i>Hyacinthoides non-scripta</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | | |
| W430 | Heath Speedwell | <i>Veronica officinalis</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |
| W431 | Yellow Pimpernal | <i>Lysimachia nemorum</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |
| W432 | Perforate St Johns Wort | <i>Hypericum perforatum</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |

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|-------------|---------------------------|------------------------------|--|----------------|----------------|--------|-------------------------|-------------------|--|
| W433 | Marsh Thistle | <i>Cirsium palustre</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | | |
| W434 | Broad leaved hellborine | <i>Epipactis helleborine</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W435 | Enchanters Knightshade | <i>Circaea lutetiana</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W436 | Lesser Stitchwort | <i>Stellaria graminea</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W437 | Hedge Woundwort | <i>Stachys sylvatica</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W438 | Birdsfoot Trefoil | <i>Lotus corniculatus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W439 | Greater Birdsfoot Trefoil | <i>Lotus pedunculatus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W440 | Figwort | <i>Scrophularia spp.</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W441 | Nipplewort | <i>Lapsana communis</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | | |
| W442 | Wood Sorrel | <i>Oxalis acetosella</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81697 87822 | |
| W443 | Golden Rod | <i>Canadian Goldenrod</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | TQ 81950 87793 | |
| W444 | Wild Angelica | <i>Angelica sylvestris</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |
| W445 | Common Fleabane | <i>Pulicaria dysenterica</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Nature Reserve | | |

4.3 HABITAT ACTION PLAN – URBAN

Allotments

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|---------------|-------------------------------|----------|----------------------------|---------------------------|------------|------------------|----------|------------------|
| A53 | Red Fox | <i>Vulpes vulpes</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A54 | Grey Squirrel | <i>Sciurus carolinensis</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A55 | Brown Rat | <i>Ratus norvegicus</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A56 | Wood mouse | <i>Apodemus sylvaticus</i> | | J Longhurst | J Longhurst | 11/08/2013 | Leigh Allotments | | |
| A57 | Wood pigeon | <i>Coluba Palumbus</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A58 | Collard Dove | <i>Streptopeli a decaocto</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A59 | Magpie | <i>Pica pica</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A60 | Jay | <i>Garrulus glandarius</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A61 | Black bird | <i>Tardus merula</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A62 | Starling | <i>Stumus vulgaris</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A63 | House sparrow | <i>Passer domesticus</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A64 | Great tit | <i>Parus major</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |

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|------------|--------------------------|--------------------------------|------|--------------|-------------|------------|------------------|--|--------------------------|
| A65 | Blue tit | <i>Cyanister caeruleus</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A66 | Long-tailed tit | <i>Aegithalus caudatus</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A67 | Robin | <i>Erithacus rubecula</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A68 | Wren | <i>Troglodytes troglodytes</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A69 | Dunnock | <i>Prunelia modularis</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A70 | Carrion crow | <i>Corvus corone</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A71 | Jackdaw | <i>Corvus monedula</i> | | J Longhurst | J Longhurst | 2013 | Leigh Allotments | | Present all year |
| A72 | Green Woodpecker | <i>Picus viridis</i> | 2 | J Longhurst | J Longhurst | 17/03/2013 | Leigh Allotments | | Pair |
| A73 | Green Woodpecker | <i>Picus viridis</i> | 3 | J Longhurst | J Longhurst | 21/07/2013 | Leigh Allotments | | Adult with two juveniles |
| A74 | Starling | <i>Sturnus vulgaris</i> | 150+ | J Longhurst | J Longhurst | 31/03/2013 | Leigh Allotments | | Day time roost |
| A75 | Cuckoo | <i>Cuculus canorus</i> | | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | Heard |
| A76 | Chaffinch | <i>Fringilla coelebs</i> | | J Longhurst | J Longhurst | 31/03/2013 | Leigh Allotments | | |
| A77 | Greenfinch | <i>Carduelis chloris</i> | | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | |
| A78 | Song thrush | <i>Turdus philomelos</i> | | J Longhurst | J Longhurst | 28/04/2013 | Leigh Allotments | | |
| A79 | Great spotted woodpecker | <i>Dendrocopos major</i> | | J Longhurst | J Longhurst | 26/05/2013 | Leigh Allotments | | |
| A80 | Goldfinch | <i>Carduelis carduelis</i> | 12 | J Longhurst | J Longhurst | 02/09/2013 | Leigh Allotments | | |
| A81 | Slow worm | <i>Anguis fragilis</i> | | Alan Ashdown | J Longhurst | 23/05/2013 | Leigh Allotments | | Present all year |

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|------------|---------------------|----------------------------|---|-------------|-------------|------------|------------------|--|----------|
| A82 | Common frog | <i>Rana Temporaria</i> | | J Longhurst | J Longhurst | 31/03/2013 | Leigh Allotments | | Spawn |
| A83 | Common frog | <i>Rana Temporaria</i> | 3 | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | |
| A84 | Common frog | <i>Rana Temporaria</i> | | J Longhurst | J Longhurst | 26/05/2013 | Leigh Allotments | | Tadpoles |
| A85 | White lipped snail | <i>Cepaea hortensis</i> | | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | |
| A86 | Brown lipped snail | <i>Cepaea nemoralis</i> | | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | |
| A87 | Garden snail | <i>Cornu aspersum</i> | | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | |
| A88 | Small tortoiseshell | <i>Aglaia urticae L.</i> | | J Longhurst | J Longhurst | 14/04/2013 | Leigh Allotments | | |
| A89 | Holly blue | <i>Celastrina argiolus</i> | | J Longhurst | J Longhurst | 26/05/2003 | Leigh Allotments | | |
| A90 | Large cabbage white | <i>Pieris brassicae</i> | | J Longhurst | J Longhurst | 26/05/2003 | Leigh Allotments | | |
| A91 | Small cabbage white | <i>Pieris rapae</i> | | J Longhurst | J Longhurst | 26/05/2003 | Leigh Allotments | | |
| A92 | Marbled white | <i>Melanargia galathea</i> | | Ian Brown | Ian Brown | 17/07/2013 | Leigh Allotments | | |
| A93 | Small skipper | <i>Thymelicus linecola</i> | | J Longhurst | Ian Brown | 21/07/2013 | Leigh Allotments | | |
| A94 | Meadow brown | <i>Maniola jurtina</i> | | J Longhurst | Ian Brown | 21/07/2013 | Leigh Allotments | | |
| A95 | Small cabbage white | <i>Pieris rapae</i> | | J Longhurst | Ian Brown | 21/07/2013 | Leigh Allotments | | |
| A96 | Gate keeper | <i>Pyronia tithonus</i> | | J Longhurst | J Longhurst | 11/08/2013 | Leigh Allotments | | |
| A97 | Speckled wood | <i>Pararge Aegeria</i> | | J Longhurst | J Longhurst | 12/08/2013 | Leigh Allotments | | |
| A98 | Peacock | <i>Pyrus communis</i> | | J Longhurst | J Longhurst | 05/10/2013 | Leigh Allotments | | |

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|-------------|--------------------|-----------------------|--|----------------------|-------------|-------------|------------------|--|--------------------|
| A99 | Yellow meadow ants | <i>Lasius flavus</i> | | J Longhurst | J Longhurst | Summer 2013 | Leigh Allotments | | Present all summer |
| A100 | Honey bee | <i>Apis mellifera</i> | | John & Audrey Sheehy | Dan Golding | 26/05/2013 | Leigh Allotments | | Swarm |

Churchyards and Cemeteries

No data recorded during 2013

Gardens in Urban Areas

No data recorded during 2013

Public Parks and Amenity Open Spaces

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|-----------------|---------------|---------------------------|----------|----------------------------|---------------------------|--------|---------------|----------|---------|
| PPOS5 01 | Mistle Thrush | <i>Turdus viscivorus</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Park | | |
| PPOS5 02 | Redwing | <i>Turdus iliacus</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Park | | |
| PPOS5 03 | Dunnock | <i>Prunella modularis</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Park | | |
| PPOS5 04 | Greenfinch | <i>Carduelis chloris</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Park | | |

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|-----------------|--------------------------|----------------------------|----|----------------|----------------|--------|---------------|--|-------|
| PPOS5 05 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | Jan-13 | Belfairs Park | | |
| PPOS5 06 | Great Spotted Woodpecker | <i>Dendrocopos major</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 07 | Blackbird | <i>Turdus merula</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 08 | Chaffinch | <i>Fringilla coelebs</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 09 | Goldfinch | <i>Carduelis carduelis</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 10 | Nuthatch | <i>Sitta europaea</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 11 | Tree Creeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 12 | Blue Tit | <i>Cyanister caeruleus</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 13 | Great Tit | <i>Parus major</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 14 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 15 | Magpie | <i>Pica pica</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 16 | Green Woodpecker | <i>Picus viridis</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 17 | Redwing | <i>Turdus iliacus</i> | 15 | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 18 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 19 | Dunnock | <i>Prunella modularis</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 20 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 21 | Longtailed Tit | <i>Aegithalus caudatus</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | Flock |

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|---------------------|-----------------------------|--------------------------------|----|-------------------|-------------------|--------|------------------|-----------------|--|
| PPOS5 22 | Sparrow hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Feb-13 | Belfairs Park | | |
| PPOS5 23 | Gold Crest | <i>Regulus regulus</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 24 | Redwing | <i>Turdus iliacus</i> | 2 | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 25 | Great Spotted Woodpecker | <i>Dendrocpe s major</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 26 | Green wood Pecker | <i>Picus viridis</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 27 | Blue Tit | <i>Cyanister caeruleus</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 28 | Great Tit | <i>Parus major</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 29 | Black Bird | <i>Tardus merula</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 30 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 31 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 32 | Wood Pigeon | <i>Columba palumbus</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 33 | Magpie | <i>Pica pica</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 34 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 35 | Redwing | <i>Turdus iliacus</i> | 20 | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 36 | Greenfinch | <i>Carduelis chloris</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | TQ 8336 8769 | |
| PPOS5 37 | Goldfinch | <i>Carduelis carduelis</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | TQ 8336 8769 | |
| PPOS5 38 | Song Thrush | <i>Turdus philomelos</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | TQ 8336 8769 | |

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|---------------------|-----------------------------|--------------------------------|---|-------------------|-------------------|--------|------------------|-----------------|-------|
| PPOS5 39 | Mistle Thrush | <i>Turdus viscivorus</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | TQ 8324 8763 | |
| PPOS5 40 | Redwing | <i>Turdus iliacus</i> | 1 | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | TQ 8336 8769 | Flock |
| PPOS5 41 | Mistle Thrush | <i>Turdus viscivorus</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | TQ 8281 8758 | |
| PPOS5 42 | Sparrow hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Mar-13 | Belfairs Park | | |
| PPOS5 43 | Sparrow Hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 44 | Redwing | <i>Turdus iliacus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 45 | Mistle Thrush | <i>Turdus viscivorus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 46 | Great Spotted Woodpecker | <i>Dendrocpe s major</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 47 | Green Woodpecker | <i>Picus viridis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 48 | Blue Tit | <i>Cyanister caeruleus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 49 | Great Tit | <i>Parus major</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 50 | Black Bird | <i>Tardus merula</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 51 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 52 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 53 | Wood Pigeon | <i>Columba palumbus</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 54 | Magpie | <i>Pica pica</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 55 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |

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|---------------------|--------------------------|--------------------------------|---|----------------|----------------|--------|---------------|-----------------|---------|
| PPOS5 56 | Wren | <i>Troglodytes troglodytes</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 57 | Goldfinch | <i>Carduelis carduelis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 58 | Black Cap | <i>Sylvia atricapilla</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 59 | Tree Creeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | TQ 8241 8786 | |
| PPOS5 60 | Sparrow Hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 61 | Mistle Thrush | <i>Turdus viscivorus</i> | 8 | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | 4 pairs |
| PPOS5 62 | Great Spotted Woodpecker | <i>Dendrocopos major</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 63 | Green Woodpecker | <i>Picus viridis</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 64 | Blue Tit | <i>Cyanister caeruleus</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 65 | Great Tit | <i>Parus major</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 66 | Black Bird | <i>Turdus merula</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 67 | Jay | <i>Garrulus glandarius</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 68 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 69 | Wood Pigeon | <i>Columba palumbus</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 70 | Magpie | <i>Pica pica</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 71 | Robin | <i>Erithacus rubecula</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 72 | Wren | <i>Troglodytes troglodytes</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |

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|---------------------|-----------------------|--------------------------------------|--|-------------------|-------------------|------------|------------------|-------------------|-------------------|
| PPOS5 73 | Goldfinch | <i>Carduelis carduelis</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 74 | Black Cap | <i>Sylvia atricapilla</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 75 | Tree Creeper | <i>Certhia familiaris</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | TQ 8291 8742 | |
| PPOS5 76 | Chiffchaff | <i>Phylloscop us collybita</i> | | Ashley Pinnock | Ashley Pinnock | May-14 | Belfairs Park | | |
| PPOS5 77 | Sparrow hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-14 | Belfairs Park | | |
| PPOS5 78 | Chaffinch | <i>Fringilla coelebs</i> | | Ashley Pinnock | Ashley Pinnock | Aug-14 | Belfairs Park | | |
| PPOS5 79 | Carrion Crow | <i>Corvus corone</i> | | Ashley Pinnock | Ashley Pinnock | Aug-14 | Belfairs Park | | |
| PPOS5 80 | Sparrowhawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-14 | Belfairs Park | TQ 82724 87729 | Calling juveniles |
| PPOS5 81 | Sparrow Hawk | <i>Accipiter nisus</i> | | Ashley Pinnock | Ashley Pinnock | Dec-14 | Belfairs Park | | |
| PPOS5 82 | Song Thrush | <i>Turdus philomelos</i> | | Ashley Pinnock | Ashley Pinnock | Dec-14 | Belfairs Park | | |
| PPOS5 83 | Noctule Bat | <i>Nyctalus noctula</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS5 84 | Common Pipistrell | <i>Pipistrellus pipistrellus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS5 85 | Soprano Pipistrell | <i>Pipistrellus pygmaeus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS5 86 | Badger | <i>Meles meles</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS5 87 | Fox | <i>Vulpes vulpes</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS5 88 | Comma | <i>Polygonia c-album</i> | | Ashley Pinnock | Ashley Pinnock | 05/03/2013 | Belfairs Park | | |
| PPOS5 89 | Peacock | <i>Pyrus communis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |

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|-----------------|---------------------|-------------------------------|----|----------------|----------------|------------|---------------|------------------|--|
| PPOS5 90 | Brimstone | <i>Gonepteryx rhamni</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 91 | Peacock | <i>Pyrus communis</i> | | Ashley Pinnock | Ashley Pinnock | Apr-13 | Belfairs Park | | |
| PPOS5 92 | Orange Tip | <i>Anthocharis cardamines</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Park | | |
| PPOS5 93 | Gren-veined White | <i>Pieris napi</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Park | | |
| PPOS5 94 | Large White | <i>Pieris brassicae</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Park | | |
| PPOS5 95 | Holly Blue | <i>Celastrina argiolus</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Park | | |
| PPOS5 96 | Speckled Woods | <i>Pararge Aegeria</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Park | | |
| PPOS5 97 | Peacock Butterfly | <i>Pyrus communis</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | Larvae on nettle near Works Yard |
| PPOS5 98 | Large Skipper | <i>Ochlodes sylvanus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS5 99 | Small Skipper | <i>Thymelicus linecola</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 00 | Meadow Brown | <i>Maniola jurtina</i> | 20 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | Golf course |
| PPOS6 01 | Small Tortoiseshell | <i>Aglais urticae L.</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | near grounds maintenance yard on nettles |
| PPOS6 02 | Comma | <i>Polygonia c-album</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 03 | Speckled Wood | <i>Pararge Aegeria</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 04 | Marbled White | <i>Melanargia galathea</i> | 5 | Ashley Pinnock | Ashley Pinnock | 12/07/2013 | Belfairs Park | (TQ 83075 87472) | |
| PPOS6 05 | Small Tortoiseshell | <i>Aglais urticae L.</i> | | Ashley Pinnock | Ashley Pinnock | 12/07/2013 | Belfairs Park | TQ 83075 87472 | |

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|-----------------|-----------------------|------------------------------|----|----------------|----------------|------------|---------------|----------------|--------|
| PPOS6 06 | Small & Large Skipper | <i>Ochlodes sylvanus</i> | 30 | Ashley Pinnock | Ashley Pinnock | 12/07/2013 | Belfairs Park | TQ 83075 87472 | |
| PPOS6 07 | Blotched Emerald Moth | <i>Comibaena bajularia</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 08 | Marbled White | <i>Melanargia galathea</i> | 10 | Ashley Pinnock | Ashley Pinnock | 19/07/2013 | Belfairs Park | TQ 83075 87472 | |
| PPOS6 09 | Meadow Brown | <i>Maniola jurtina</i> | 20 | Ashley Pinnock | Ashley Pinnock | 19/07/2013 | Belfairs Park | TQ 83075 87472 | |
| PPOS6 10 | Small & Large Skipper | <i>Ochlodes sylvanus</i> | 50 | Ashley Pinnock | Ashley Pinnock | 19/07/2013 | Belfairs Park | TQ 83075 87472 | |
| PPOS6 11 | Green-veined White | <i>Pieris napi</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 12 | Ringlet | <i>Aphantopus hyperantus</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 13 | Small white | <i>Pieris rapae</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 14 | Purple Hairstreak | <i>Neozephyrus quercus</i> | | Ashley Pinnock | Ashley Pinnock | 25/07/2013 | Belfairs Park | TQ 82797 87670 | Female |
| PPOS6 15 | Marbled White | <i>Melanargia galathea</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 16 | Small Skipper | <i>Thymelicus linecola</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 17 | Meadow Brown | <i>Maniola jurtina</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 18 | Comma | <i>Polygonia c-album</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 19 | Peacock | <i>Pyrus communis</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 20 | Large White | <i>Pieris brassicae</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 21 | Small White | <i>Pieris rapae</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 22 | Green-veined White | <i>Pieris napi</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |

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|-----------------|-------------------------|------------------------------|----|----------------|----------------|--------|---------------|-------------------|--|
| PPOS6 23 | Gate Keeper | <i>Pyronia tithonus</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 24 | Purple Hairstreak | <i>Neozephyrus quercus</i> | 8 | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | TQ 83252 87433 | |
| PPOS6 25 | Small Tortoiseshell | <i>Aglais urticae L.</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 26 | Brown Hawker | <i>Aeshna grandis</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 27 | Ruddy Darter | <i>Sympetrum sanguineum</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 28 | Broadbodied Chaser | <i>Libellula depressa</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 29 | Common Darter | <i>Sympetrum striolatum</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | | |
| PPOS6 30 | Roesells Cricket | <i>Metrioptera roeselii</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 31 | Migrant Hawker | <i>Aeshna mixta</i> | 10 | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | TQ 83252 87433 | |
| PPOS6 32 | Ragged Robin | <i>Lychnis flos-cuculi</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Park | TQ 82990 87607 | |
| PPOS6 33 | Forsters Wood Rush | <i>Lazula forsteri</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Park | TQ 82626 87568 | |
| PPOS6 34 | Broadleaf Helleborine | <i>Epipactis helleborine</i> | 8 | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Park | TQ 82441 87902 | |
| PPOS6 35 | Broadleaf Helleborine | <i>Epipactis helleborine</i> | 12 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | TQ 82530 88235 | |
| PPOS6 36 | Scarlet Pimpernel | <i>Anagallis arvensis</i> | | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Park | TQ 83041 87467 | |
| PPOS6 37 | Common Fleabane | <i>Pulicaria dysenterica</i> | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |
| PPOS6 38 | Lesser Hairy Willowherb | | | Ashley Pinnock | Ashley Pinnock | Aug-13 | Belfairs Park | | |

Roadsides and Verges

No data recorded during 2013

4.4 SPECIES ACTION PLAN – BIRDS

Dark-Bellied Brent Goose

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|-------------|------------------------|----------|----------------------------|---------------------------|------------|----------------|----------|---------|
| DBBG7 | Brent Goose | <i>Branta bernicla</i> | 5000 | M.Bridges | M.Bridges | 27/10/2013 | TwoTree Island | TQ826850 | |

Garden Birds

| Record number | Common name | Scientific name | Quantity | Name who witnessed the species | Name who verified the species | Date | Location | Grid ref | Comment |
|---------------|-------------|------------------------|----------|--------------------------------|-------------------------------|------------|-------------|----------|---------|
| GB1 | Cuckoo | <i>Cuculus canorus</i> | 1 | Daniel Poole | | 03/06/2013 | Friars Park | | |

Skylark

| Record number | Common name | Scientific name | Quantity | Name who witnessed the species | Name who verified the species | Date | Location | Grid ref | Comment |
|---------------|-------------|------------------------|----------|--------------------------------|-------------------------------|------------|-----------------|----------|---------|
| S8 | Skylark | <i>Alauda arvensis</i> | 6 | M Bridges | M Bridges | 08/05/2013 | Two Tree Island | TQ818848 | |

4.5 SPECIES ACTION PLAN – INVERTEBRATES

Heath Fritillary Butterfly

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|-------------------------|-------------------------|----------|----------------------------|---------------------------|--------|-------------------------|----------------|---------|
| HF67 | Heath Fritillary Larvae | <i>Melitaea athalia</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | TQ 81915 87877 | |
| HF68 | Heath Fritillary Larvae | <i>Melitaea athalia</i> | | Ashley Pinnock | Ashley Pinnock | May-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| HF69 | Heath Fritillary | <i>Melitaea athalia</i> | | Ashley Pinnock | Ashley Pinnock | Jun-13 | Belfairs Nature Reserve | TQ 81896 87881 | |
| HF70 | Heath Fritillary | <i>Melitaea athalia</i> | 9 | Ashley Pinnock | Ashley Pinnock | Jul-13 | Belfairs Nature Reserve | TQ 81896 87881 | |

Shrill Cader Bee

No data recorded during 2013

Stag Beetle

No data recorded during 2013

4.6 SPECIES ACTION PLAN - MAMMALS

Bats

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|-----------------|----------------------------------|----------|----------------------------|---------------------------|------------|----------------|----------|---------|
| B10 | Pipistrelle Bat | <i>Pipistrellus pipistrellus</i> | 100+ | M.Bridges | M Bridges | 14/08/2013 | TwoTree Island | TQ830853 | |
| B11 | Noctule Bat | <i>Nyctalus noctula</i> | 5 | M.Bridges | M Bridges | 14/08/2013 | TwoTree Island | TQ830853 | |

Cetaceans

No data recorded during 2013

Dormouse

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|-------------|---------------------------------|----------|----------------------------|---------------------------|------------|-------------------------|----------|---------|
| D40 | Dormouse | <i>Muscardinus avellanarius</i> | 8 | Karen Bigmore | Sue Portsmouth | 18/05/2013 | Belfairs Nature Reserve | | |
| D41 | Dormouse | <i>Muscardinus avellanarius</i> | 25 | Karen Bigmore | Sue Portsmouth | 15/06/2013 | Belfairs Nature Reserve | | |

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|------------|----------|---------------------------------|-----|----------------|----------------|------------|-------------------------|--|
| D42 | Dormouse | <i>Muscardinus avellanarius</i> | 25+ | Karen Bigmore | Sue Portsmouth | 20/07/2013 | Belfairs Nature Reserve | Box 57 had very tiny pink babies deep in nest, at least 2 were seen, but there could have been more. |
| D43 | Dormouse | <i>Muscardinus avellanarius</i> | 36 | Sue Portsmouth | Norma Mills | 17/08/2013 | Belfairs Nature Reserve | Old bird nests removed, except where being used by dormice. |
| D44 | Dormouse | <i>Muscardinus avellanarius</i> | 47 | Karen Bigmore | Sue Portsmouth | 21/09/2013 | Belfairs Nature Reserve | |
| D45 | Dormouse | <i>Muscardinus avellanarius</i> | 44 | Karen Bigmore | Sue Portsmouth | 19/10/2013 | Belfairs Nature Reserve | |
| D46 | Dormouse | <i>Muscardinus avellanarius</i> | 26 | Karen Bigmore | Sue Portsmouth | 16/11/2013 | Belfairs Nature Reserve | |

Water Vole

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|-------------|-------------|----------------------------|----------|----------------------------|---------------------------|------------|----------------|----------|---------|
| WV10 | Water Vole | <i>Arvicola terrestris</i> | 3 | M.Bridges | M.Bridges | 14/04/2013 | TwoTree Island | TQ827850 | |
| WV11 | Water Vole | <i>Arvicola terrestris</i> | 3 | M.Bridges | M.Bridges | 01/06/2013 | TwoTree Island | TQ827850 | |

4.7 SPECIES ACTION PLAN - OTHER VERTEBRATES

Great Crested Newts

No data recorded during 2013

Reptiles

| Record # | Common name | Scientific name | Quantity | Name who witnessed species | Name who verified species | Date | Location | Grid ref | Comment |
|----------|---------------|-------------------------|----------|----------------------------|---------------------------|------------|----------------|----------|---------|
| R17 | Adder | <i>Vipera berus</i> | 1 | J.Bailey | J.Bailey | 13/05/2013 | TwoTree Island | TQ820850 | |
| R18 | Common Lizard | <i>Lacerta vivipara</i> | 1 | M.Bridges | M.Bridges | 11/08/2013 | TwoTree Island | TQ827850 | |

4.8 SPECIES ACTION PLAN – PLANTS AND TREES

Black Poplar

No data recorded during 2013

Deptford Pink

No data recorded during 2013

SECTION 5. Summary of 2012-2013 Biodiversity Action Plan 'Actions'

| AQUATIC | 2012 | 2013 |
|---|-------------|-------------|
| BRACKISH LAGOONS 8.1 PROTECTION OF THIS HABITAT | 1 | 1 |
| BRACKISH LAGOONS 8.2 RAISE AWARENESS | 1 | 0 |
| INTERTIDAL MUDFLATS 8.1 PROTECT & MAINTAIN HABITAT | 0 | 0 |
| INTERTIDAL MUDFLATS 8.2 MONITOR THIS HABITAT | 2 | 0 |
| INTERTIDAL MUDFLATS 8.3 RAISE AWARENESS | 2 | 0 |
| PONDS & LAKES 8.1 PROTECT AND EXTEND HABITAT | 2 | 1 |
| PONDS & LAKES 8.2 IMPROVE THIS HABITAT | 1 | 1 |
| PONDS & LAKES 8.3 INCREASE THIS HABITAT | 1 | 1 |
| PONDS & LAKES 8.4 MONITOR THIS HABITAT | 0 | 0 |
| PONDS & LAKES 8.5 RAISE AWARENESS | 0 | 0 |
| REEDBED & MARSH 8.1 PROTECT & MAINTAIN HABITAT | 2 | 0 |
| REEDBED & MARSH 8.2 INCREASE HABITAT EXTENT | 1 | 0 |
| REEDBED & MARSH 8.3 RAISE AWARENESS | 0 | 0 |
| RIVERS STREAMS & DITCHES 8.1 PROTECTION OF THIS HABITAT | 1 | 0 |
| RIVERS STREAMS & DITCHES 8.2 INCREASE THIS HABITAT | 0 | 0 |
| RIVERS STREAMS & DITCHES 8.3 MONTIOR THIS HABITAT | 0 | 0 |
| RIVERS STREAMS & DITCHES 8.4 RAISE AWARENESS | 0 | 0 |
| SALTMARSH 8.1 PROTECTION OF THIS HABITAT | 2 | 0 |
| SALTMARSH 8.2 MONITOR THIS HABITAT | 0 | 0 |
| SALTMARSH 8.3 INCREASE HABITAT EXTENT | 2 | 0 |
| SALTMARSH 8.4 RAISE AWARENESS | 1 | 0 |
| SEAGRASS BEDS 8.1 PROTECTION OF THIS HABITAT | 0 | 0 |
| SEAGRASS BEDS 8.2 MONITOR THIS HABITAT | 0 | 0 |
| SEAGRASS BEDS 8.3 RAISE AWARENESS | 0 | 0 |
| Total | 19 | 4 |
| TERRESTRIAL | 2012 | 2013 |
| ANCIENT & VETERAN TREES 8.1 SURVEY CURRENT STOCK | 0 | 0 |
| ANCIENT & VETERAN TREES 8.2 PROTECT THIS HABITAT | 0 | 0 |
| ANCIENT & VETERAN TREES 8.3 RAISE AWARENESS | 0 | 0 |
| ARABLE LAND & FIELD MARGINS 8.1 PROTECT THIS HABITAT | 0 | 0 |
| ARABLE LAND & FIELD MARGINS 8.2 RAISE AWARENESS | 0 | 0 |
| HEDGEROWS 8.1 PROTECT THIS SPECIES FROM LOSS | 0 | 0 |
| HEDGEROWS 8.2 ID ANCIENT OR SPECIES RICH | 0 | 0 |
| HEDGEROWS 8.3 INCREASE THIS HABITAT | 0 | 0 |
| HEDGEROWS 8.4 RAISE AWARENESS | 2 | 0 |
| NATURAL GRASSLAND 8.1 MAINTAIN CURRENT LEVEL | 2 | 0 |
| NATURAL GRASSLAND 8.2 IDENTIFICATION SITES | 2 | 0 |
| NATURAL GRSSLAND 8.3 PREVENT DEGRADATION | 4 | 0 |
| NATURAL GRASSLAND 8.4 ENCOURUAGE NEW AREAS | 0 | 0 |
| NATURAL GRASSLAND 8.5 RAISE AWARENESS | 3 | 0 |
| TRADITIONAL ORCHARD 8.1 PROTECT THIS HABITAT | 5 | 0 |
| TRADITIONAL ORCHARD 8.2 INCREASE EXTENT OF HABITAT | 0 | 0 |
| TRADITIONAL ORCHARD 8.3 RAISE AWARENESS | 4 | 0 |
| WOODLAND 8.1 MAINTAIN & PROTECT THIS HABITAT | 2 | 7 |

| | | |
|--|-------------|-------------|
| WOODLAND 8.2 INCREASE THIS HABITAT | 0 | 4 |
| WOODLAND 8.3 MONITOR ITS STATUS | 0 | 2 |
| WOODLAND 8.4 RAISE AWARESS | 1 | 2 |
| Total | 25 | 15 |
| URBAN | 2012 | 2013 |
| ALLOTMENTS 8.1 PROTECT THIS HABITAT | 1 | 0 |
| ALLOTMENTS 8.2 ENHANCE WILDLIFE VALUE OF SITE | 0 | 2 |
| ALLOTMENTS 8.3 INCREASE THE NUMBER OF ALLOTMENT HOLDERS | 0 | 0 |
| ALLOTMENTS 8.4 RAISE AWARENESS | 3 | 0 |
| CHURCHYARDS & CEMETERIES 8.1 PROTECT THIS SPECIES | 0 | 0 |
| CHUCHYARDS & CEMETERIES 8.2 INCREASE WILDLIFE VALUE OF SITE | 0 | 0 |
| CHURCHYARDS & CEMETERIES 8.3 RAISE AWARENESS | 1 | 0 |
| GARDENS IN URBAN AREAS 8.1 INCREASE WILDLIFE VALUE | 5 | 0 |
| GARDENS IN URBAN AREAS 8.2 RAISE AWARENESS | 5 | 0 |
| PARKS & OPEN SPACES 8.1 INCREASE WILDLIFE VALUE OF SITE | 0 | 0 |
| PARKS & OPEN SPACES 8.2 PROTECT KEY ON SITE SPECIES | 0 | 0 |
| PARKS & OPEN SPACES 8.3 RAISE AWARENESS | 17 | 0 |
| ROADSIDE & VERGES 8.1 ID NOTABLE SPECIES | 0 | 0 |
| ROADSIDE & VERGES 8.2 INCREASE WILDLIFE VALUE OF SITE | 0 | 0 |
| ROADSIDE & VERGES 8.3 RAISE AWARENESS | 0 | 0 |
| Total | 32 | 2 |
| BIRDS | 2012 | 2013 |
| DARK BELLIED BRENT GOOSE 8.1 PROTECTION OF THIS SPECIES | 0 | 0 |
| DARK BELLIED BRENT GOOSE 8.2 RAISE AWARENESS | 0 | 0 |
| GARDEN BIRDS 8.1 MAINTAIN & INCREASE POPULTATIONS | 0 | 0 |
| GARDENS BIRDS 8.2 RECORDING THIS SPECIES | 0 | 0 |
| GARDENS BIRDS 8.3 RAISE AWARENESS | 0 | 0 |
| SKYLARK 8.1 PROTECT THIS SPECIES | 0 | 2 |
| SKYLARK 8.2 MONITOR BREEDING SITES | 0 | 0 |
| SKYLARK 8.3 INCREASE SPECIES NUMBERS | 1 | 0 |
| SKYLARK 8.4 RAISE AWARENESS | 1 | 0 |
| Total | 2 | 2 |
| INVERTEBRATES | 2012 | 2013 |
| HEATH FRITILLARY BUTTERFLY 8.1 MAINTAIN BELFAIRS POPULATION | 4 | 0 |
| HEATH FRITILLARY BUTTERFLY 8.2 MONITOR POPULATIONS IN BELFAIRS | 0 | 1 |
| HEATH FRITILLARY BUTTERFLY 8.3 INCREASE THE POPULATION | 4 | 0 |
| HEATH FRITILLARY BUTTERFLY 8.4 RAISE AWARENESS | 0 | 0 |
| SHRILL CARDER BEE 8.1 MAINTAIN CURRENT RANGE OF SPECIES | 1 | 1 |
| SHRILL CARDER BEE 8.2 MONITOR POPULATIONS | 1 | 0 |
| SHRILL CARDER BEE 8.3 RAISE AWARENESS | 1 | 0 |
| STAG BEETLE 8.1 MAINTAIN CURRENT POPULATIONS | 2 | 0 |
| STAG BEETLE 8.2 SURVEY & MONTITOR THIS SPECIES | 0 | 0 |
| STAGE BEETLE 8.3 INCREASE POULATION STATUS | 0 | 0 |
| STAGE BEETLE 8.4 RAISE AWARENESS | 2 | 0 |
| Total | 15 | 2 |

| MAMMALS | 2012 | 2013 |
|---|-------------|-------------|
| BATS 8.1 IDENTIFY CURRENT POPULATION DISTRIBUTION | 0 | 1 |
| BATS 8.2 MAINTAIN CURRENT POPULATION | 0 | 0 |
| BATS 8.3 ENCOURAGE INCREASE IN BAT SPECIES | 0 | 0 |
| BATS 8.4 RAISE AWARENESS | 0 | 0 |
| CETACEANS 8.1 MAINTAIN CURRENT POPULATION | 0 | 0 |
| CETACEANS 8.2 RECORD THESE SPECIES | 0 | 0 |
| CETACEANS RAISE AWARENESS | 0 | 0 |
| DORMOUSE 8.1 IDENTIFY CURRENT DISTRIBUTION | 3 | 2 |
| DORMOUSE 8.2 HALT FURTHER DECLINE OF THIS SPECIES | 3 | 0 |
| DORMOUSE 8.3 ENCOURAGE THE INCREASE OF SPECIES BY HABITAT CREATION | 0 | 0 |
| DORMOUSE 8.4 RAISE AWARENESS | 3 | 2 |
| WATERVOLE 8.1 IDENTIFY & PROTECT THIS SPECIES | 0 | 0 |
| WATERVOLE 8.2 INCREASE SPECIES POPULATION RANGE | 1 | 0 |
| WATERVOLE 8.3 MONITOR POPULATION STATUS | 1 | 0 |
| WATERVOLE 8.4 RAISE AWARENESS | 0 | 0 |
| Total | 11 | 5 |
| OTHER VERTEBRATES | 2012 | 2013 |
| GREAT CRESTED NEWT 8.1 IDENTIFY CURRENT POPULATION DISTRIBUTION | 0 | 0 |
| GREAT CRESTED NEWT 8.2 MONITOR THE POPULATION | 0 | 0 |
| GREAT CRESTED NEWT 8.3 HALT FURTHER DECLINES IN POPULATION | 0 | 0 |
| GREAT CRESTED NEWT 8.4 ENCOURAGE INCREASED POPULATION DISTRIBUTION | 0 | 0 |
| REPTILE 8.1 MAINTAIN CURRENT EXTENT OF POPULATION | 1 | 2 |
| REPTILE 8.2 MONITOR POPULATION | 0 | 0 |
| REPTILE 8.3 ENCOURAGE INCREASED POPULATION | 2 | 2 |
| REPTILE 8.4 RAISE AWARENESS | 1 | 2 |
| Total | 4 | 6 |
| PLANTS | 2012 | 2013 |
| BLACK POPLAR 8.1 PROTECTING OF EXISTING SPECIES | 0 | 0 |
| BLACK POPLAR 8.2 INCREASE THE NUMBER OF THIS SPECIES | 0 | 0 |
| BLACK POPLAR 8.3 RAISE AWARENESS | 0 | 0 |
| DEPTFORD PINK 8.1 MAINTAIN EXISTING POPULATION | 0 | 0 |
| DEPTFORD PINK 8.2 ENCOURAGE INCREASE OF POPULATION | 3 | 1 |
| DEPTFORD PINK 8.3 RAISE AWARENESS | 0 | 0 |
| Total | 3 | 1 |

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