

# A 50 Year Vision for the Wildlife and Natural Habitats of Hertfordshire

## 1. Species and habitat coverage

Please confirm the species and habitats (both UK BAP and local priorities) for which your LBAP has produced plans. To add species or habitats click the Add button, to delete items check the delete box and then click the Delete button.

Delete:	Group:	Name:	Common name:
<input type="checkbox"/>	Broad Habitats	Arable and horticulture	
<input type="checkbox"/>	Broad Habitats	Boundary and linear features	
<input type="checkbox"/>	Broad Habitats	Broadleaved, mixed and yew woodland	
<input type="checkbox"/>	Broad Habitats	Built up areas and gardens	
<input type="checkbox"/>	Broad Habitats	Fen, marsh and swamp	
<input type="checkbox"/>	Broad Habitats	Improved grassland	
<input type="checkbox"/>	Broad Habitats	Neutral grassland	
<input type="checkbox"/>	Broad Habitats	Rivers and streams	
<input type="checkbox"/>	Broad Habitats	Standing open water and canals	

- Broad Habitats Urban
- Priority Habitats Ancient and/or species-rich hedgerows
- Priority Habitats Cereal field margins
- Priority Habitats Chalk rivers
- Priority Habitats Coastal and floodplain grazing marsh
- Priority Habitats Eutrophic standing waters
- Priority Habitats Fens
- Priority Habitats Lowland beech and yew woodland
- Priority Habitats Lowland calcareous grassland
- Priority Habitats Lowland dry acid grassland
- Priority Habitats Lowland heathland
- Priority Habitats Lowland meadows
- Priority Habitats Lowland wood-pasture and parkland

<input type="checkbox"/>	Priority Habitats	Reedbeds	
<input type="checkbox"/>	Priority Habitats	Wet woodland	
<input type="checkbox"/>	Amphibians	<i>Triturus cristatus</i>	Great Crested Newt
<input type="checkbox"/>	Beetles	<i>Lucanus cervus</i>	Stag Beetle
<input type="checkbox"/>	Birds	<i>Botaurus stellaris</i>	Bittern
<input type="checkbox"/>	Birds	<i>Burhinus oedicephalus</i>	Stone Curlew
<input type="checkbox"/>	Birds	<i>Passer montanus</i>	Tree Sparrow
<input type="checkbox"/>	Birds	<i>Turdus philomelos</i>	Song Thrush
<input type="checkbox"/>	Crustaceans	<i>Austropotamobius pallipes</i>	Freshwater White-clawed Crayfish
<input type="checkbox"/>	Mammals	<i>Arvicola terrestris</i>	Water Vole
<input type="checkbox"/>	Mammals	<i>Lutra lutra</i>	Otter
<input type="checkbox"/>	Mammals	<i>Muscardinus avellanarius</i>	Dormouse
<input type="checkbox"/>	Vascular plants	<i>Centaurea cyanus</i>	Cornflower

<input type="checkbox"/>	Local habitat	Oak-Hornbeam Woodland
<input type="checkbox"/>	Local habitat	Traditional Orchards
<input type="checkbox"/>	Local species	<i>Bunium bulbocastanum</i> (Great Pignut)
<input type="checkbox"/>	Local species	<i>Lysandra coridon</i> (Chalkhill Blue)
<input type="checkbox"/>	Local species	<i>Myotis nattereri</i> (Natterer's Bat)
<input type="checkbox"/>	Local species	<i>Oenanthe fluviatilis</i> (River Water Dropwort)
<input type="checkbox"/>	Local species	<i>Pulsatilla vulgaris</i> (Pasqueflower)
<input type="checkbox"/>	Local species	<i>Pyrgus malvae</i> (Grizzled Skipper)

Information originally entered by JNCC on May 2002

Information last changed by Esther Collis on Tuesday, January 07, 2003

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## 2. Involvement

Please confirm the groups/organisations that are involved in your partnership. To add groups/organisations click the Add button, to delete items check the delete box and then click the Delete button.

**Delete:**  **Organisation:**

- Butterfly Conservation
- Countryside Management Service
- Department for the Environment, Food and Rural Affairs
- English Nature
- Environment Agency
- Farming and Wildlife Advisory Group
- Forestry Commission
- Hertfordshire Bat Group
- Hertfordshire Biological Records centre
- Hertfordshire Bird Group
- Hertfordshire Mammal Group
- Hertfordshire Natural History Society
- Herts and Middlesex Wildlife Trust

- Herts Outdoors
- Local authorities
- National Farmers Union
- Parish Councils
- Royal Society for the Protection of Birds
- University of Hertfordshire
- Watling Chase Community Forest Project

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### **3. LBAP interaction with all relevant Lead Partners/Lead Agencies**

In responding to this question, please include all situations where contact made or sought (This question is to gain information on your view of where contact with Lead Partners/Agencies is happening, so please respond based on your own existing knowledge rather than soliciting the views of Lead Partners/Agencies at this stage.)

#### **Types of interaction**

Which of the following types of interaction have you had with Lead Partners/Agencies up to now? (You can tick more than one category)

- Indirect contact (e.g. use of information on UKBAP website, sharing work programmes, meeting schedules articles in Biodiversity News, newsletters)
  - Generic information on habitat and/or species received (e.g. advice and guidance on habitat/species ecology and management)
  - Direct advice received (e.g. proactive approach from LP/A, response to LBAP consultations, advice on LBAP target setting)
  - Reciprocal attendance at meetings
  - Development of collaborative projects
  - No contact
- Other (please specify)

## Interaction for each species/habitat

Please select the type of contact you have had for each UK priority HAP or SAP for which your LBAP has plans, indicate who initiated contact and whether (in your opinion) future contact with the Lead Partner/Agency would be desirable if targets are to be achieved.

National HAP/SAP:	Level of contact:	Initiation:	Future contact desirable:
Ancient and/or species-rich hedgerows	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>
Arable and horticulture	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>	<input style="width: 50%; height: 20px;" type="text"/>

Boundary and linear features	<input type="text"/>	<input type="text"/>	<input type="text"/>
Broadleaved, mixed and yew woodland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Built up areas and gardens	<input type="text"/>	<input type="text"/>	<input type="text"/>
Cereal field margins	<input type="text"/>	<input type="text"/>	<input type="text"/>
Chalk rivers	<input type="text"/>	<input type="text"/>	<input type="text"/>
Coastal and floodplain grazing marsh	<input type="text"/>	<input type="text"/>	<input type="text"/>
Eutrophic standing waters	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fen, marsh and swamp	<input type="text"/>	<input type="text"/>	<input type="text"/>
Fens	<input type="text"/>	<input type="text"/>	<input type="text"/>
Improved grassland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lowland beech and yew woodland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lowland calcareous grassland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lowland dry acid grassland	<input type="text"/>	<input type="text"/>	<input type="text"/>

Lowland heathland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lowland meadows	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lowland wood-pasture and parkland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Neutral grassland	<input type="text"/>	<input type="text"/>	<input type="text"/>
Reedbeds	<input type="text"/>	<input type="text"/>	<input type="text"/>
Rivers and streams	<input type="text"/>	<input type="text"/>	<input type="text"/>
Standing open water and canals	<input type="text"/>	<input type="text"/>	<input type="text"/>
Urban	<input type="text"/>	<input type="text"/>	<input type="text"/>
Wet woodland	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Arvicola terrestris</i>	Good contact with Lead Partner/Agency developing local projects etc.	<input type="text"/>	<input type="text"/>
<i>Austropotamobius pallipes</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Botaurus stellaris</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Burhinus oedicephalus</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>

<i>Centaurea cyanus</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Lucanus cervus</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Lutra lutra</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Muscardinus avellanarius</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Passer montanus</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Triturus cristatus</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>Turdus philomelos</i>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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## 4. Habitat Successes

Please list up to five habitats for which you feel your LBAP has been most successful (this can include both UK and local priorities). Please briefly describe what has been achieved/progress made in the text box. Please try to quantify achievements or contributions to UK targets where possible, using the boxes provided.

(This question is to gain information on your view of where the LBAP is making a difference, so please respond based on your own existing knowledge rather than soliciting the views of Lead Agencies at this stage).

**Success 1:**

**Habitat:**

Traditional Orchards

**Description:**

Raising awareness Hertfordshire Orchard initiative - 5 talks to local horticultural societies. Completion of orchard information pack, approx 200 distributed. Five apple days held. Six HOI committee meetings held.

**Amount:****Units:****Year:**

2002

**Accuracy:****Source****Success 2:****Habitat:****Description:**

Amount:	Units:	Year:	Accuracy:	Source
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

### Success 3:

Habitat:

Description:

Amount:	Units:	Year:	Accuracy:	Source
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

### Success 4:

Habitat:

Description:

Amount:	Units:	Year:	Accuracy:	Source
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

**Success 5:**

**Habitat:**

**Description:**

Amount:	Units:	Year:	Accuracy:	Source
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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## 5. Species Successes

Please list up to five species for which you feel your LBAP has been most successful (this can include both UK and local priorities). Please briefly describe what has been achieved/progress made in the text box. Please try to quantify achievements or contributions to UK targets where possible, using the boxes provided.

(This question is to gain information on your view of where the LBAP is making a difference, so please respond based on your own existing knowledge rather than soliciting the views of Lead Agencies at this stage).

## Success 1:

### Species:

Arvicola terrestris

### Description:

Completion of a base-line survey which has included all County rivers. An ongoing monitoring programme is now in place.

### Amount:

72

### Units:

Sites/ Populations

### Year:

2002

### Accuracy:

Full survey

### Source

Hertfordshire Biological  
Records Centre

## Success 2:

**Species:**

Austroptamobius pallipes

**Description:**

To ascertain the distribution of the White Claw ed Crayfish through a re-survey of all County rivers.

**Amount:**

3

**Units:**

Sites/ Populations

**Year:**

1999

**Accuracy:**

Partial or sample survey

**Source**

Hertfordshire Biological  
Records Centre

**Success 3:****Species:**

Triturus cristatus

**Description:**

Re-survey all historical Great Crested New t ponds in the County.

Amount:	Units:	Year:	Accuracy:	Source
46	Sites/ Populations	1998	Full survey	Hertfordshire Biological Records Centre

### Success 4:

#### Species:

Botaurus stellaris

#### Description:

To attract 1 booming male to the county

Amount:	Units:	Year:	Accuracy:	Source
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1

Displaying males

1999

Partial or sample survey

Herts Bird Club annual report

## Success 5:

### Species:

Passer montanus

### Description:

Herts Tree Sparrow project - maintain & enhance current population through active management of nest boxes & feeding stations. Breeding colony monitored annually (70 young from 22 clutches) through provision of 11 nest boxes.

### Amount:

1

### Units:

Sites/ Populations

### Year:

2002

### Accuracy:

Full survey

### Source

Herts Bird Club

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## 6. Other Successes

Have there been other successes in the implementation of your plan that you would like to draw to the attention of the wider BAP partnership? Please give a brief description (i.e. 2-3 sentences) of up to five successes and allocate each of them to one of the following topic areas.

### Success 1:

#### Description:

In May 2002, the first county biodiversity officer was appointed (2yr post) through funding from Hertfordshire Environmental Forum (a partnership between LA's & CC) and English Nature.

#### Topic area:

Funding (co-ordination of LBAP)

### Success 2:

#### Description:

#### Topic area:

### Success 3:

Description:

Topic area:

### Success 4:

Description:

Topic area:

### Success 5:

Description:

Topic area:

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## 7. LBAP Constraints

This question seeks to gain information on constraints to progressing your LBAP overall, rather than individual SAPs and HAPs.

It is widely acknowledged that financial resources are limiting the delivery of LBAPs. Given this select the three other most significant constraints to achieving the targets of your LBAP overall, and indicate the order of priority (1-3 with 1 being the most significant constraint). Only include constraints that are acting as a real blockage to delivering your LBAP or leading to substantial delay in delivery. For each constraint, please indicate whether you feel that it is within the ability of your LBAP partnership to resolve the constraint.

### Keyworded constraints:

Significance :	Keyword:	Able to resolve :
1	Action plan process   LBAP partnership not established or working	<input checked="" type="checkbox"/>
2	Action plan process   Unrealistic timescale for targets	<input checked="" type="checkbox"/>
3	Action plan process   Work plan not established	<input checked="" type="checkbox"/>

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