

## Activity 1: What does the hedge look like?

1. Date of survey \_\_\_\_\_

2. Time of survey \_\_\_\_\_

3. Who are you doing the Biodiversity Survey with today?

- Primary school       Secondary school       Friends or family       College / university  
 Youth group       Adult volunteer group       Other

4. Have you carried out a survey like this before?  yes  no

5. How would you describe the weather today?        

6. Record the location of your site (postcode / OS grid reference / GPS reading).

Further help is available on the OPAL website if you are unsure of the exact location.

7. Which of these best describes the area the hedge is in? Tick one box only.

- Urban     Garden     Park     School     Farmland     Grassland     Wood or forest     Other

8. Which best describes the area around the hedge? Tick one box for each side.

Your side:  Crops     Grassland     Garden     Woodland     Hard surface     Waterway

Other side:  Crops     Grassland     Garden     Woodland     Hard surface     Waterway     Cannot see

9. Describe the structure of the hedge. Tick one box only.

- Line of bushes       Line of trees       Bushes and trees

10. Are there gaps in the hedge? Tick one box only.

- No gaps       A few gaps       More gaps than hedge

11. Describe the shape of the hedge. Tick as many as apply.

- Neatly trimmed     Untrimmed     Heavily cut     Leggy     Laid or coppiced

12. What other features can you see on or beside the hedge? Tick as many as apply.

- Wall     Fence     Ditch     Bank     Undisturbed strip of vegetation

13. What is the height of the hedge?.

- under 1m       1-2m       2-3m       over 3m

14. What is the width of the hedge?

- under 1m       1-2m       over 2m

15. What is the total length of the hedge?

- under 5m       5-20m       20-50m       over 50m

## Activity 2: Is the hedge a source of food for wildlife?

16. Tick as many species as you find in the 3 metre stretch of hedge. Do not record trees that are taller than the hedge. Use the OPAL Hedgerow Identification Guide to help you. If you are uncertain of the species then tick 'other'. Use the blank spaces for any other species.

- |                                |                                   |                                     |                                   |                                  |                                |
|--------------------------------|-----------------------------------|-------------------------------------|-----------------------------------|----------------------------------|--------------------------------|
| <input type="checkbox"/> Beech | <input type="checkbox"/> Dog Rose | <input type="checkbox"/> Hazel      | <input type="checkbox"/> Laurel   | <input type="checkbox"/> Bramble | <input type="checkbox"/> Elder |
| <input type="checkbox"/> Holly | <input type="checkbox"/> Privet   | <input type="checkbox"/> Blackthorn | <input type="checkbox"/> Hawthorn | <input type="checkbox"/> Ivy     | <input type="checkbox"/> Yew   |
| <input type="checkbox"/> Other | _____                             |                                     |                                   |                                  |                                |

17. Estimate the number of berries, nuts and flowers in the 3 metre stretch of hedge.

- |                            |                               |                                 |                                   |   |
|----------------------------|-------------------------------|---------------------------------|-----------------------------------|---|
| <input type="checkbox"/> 0 | <input type="checkbox"/> 1-10 | <input type="checkbox"/> 10-100 | <input type="checkbox"/> 100-1000 | <input type="checkbox"/> more than 1000 |
|----------------------------|-------------------------------|---------------------------------|-----------------------------------|---|

## Activity 3: What wildlife can you find?

19. Count the invertebrates observed in the 3m stretch of hedge, whether they were caught or not. Use the OPAL Invertebrate Identification Guide to help you. If unsure of the numbers then estimate or just tick the box.

Aphid	Ant	Blowfly	Bumblebee	Butterfly	Caterpillar	Centipede	Cranefly
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Earwig	Frog hopper	Harvestman	Hoverfly	Lacewing	Ladybird	Millipede	Moth
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Other beetle	Shieldbug	Slug	Snail	Spider	Wasp	Weevil	Woodlouse
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Use the blank spaces to record any other invertebrates seen. \_\_\_\_\_

## Activity 4: What else is using the hedge?

19. Record any holes in the ground under or next to the hedge. Only record holes that are free from leaves, stones, loose soil or other debris. Tick as many as apply.

- |                                    |                                |                                 |                                  |                                    |
|------------------------------------|--------------------------------|---------------------------------|----------------------------------|------------------------------------|
| <input type="checkbox"/> under 2cm | <input type="checkbox"/> 2-5cm | <input type="checkbox"/> 5-10cm | <input type="checkbox"/> 10-30cm | <input type="checkbox"/> over 30cm |
|------------------------------------|--------------------------------|---------------------------------|----------------------------------|------------------------------------|

20. Use this space to record any other wildlife you see

Upload your results to the OPAL website [www.opalexplornature.org](http://www.opalexplornature.org)  
or send recording sheets to:

**Freeport RSCH-CKYJ-HYYC, OPAL, Centre for Environmental Policy,  
Imperial College London, London, SW7 2AZ**