

XPolli:Nation Survey

Upload your results to:
www.opalexplornature.org.uk/xpollination

Recording sheet

PART 1: BEFORE HABITAT CHANGES

A. Introductory questions before habitat changes

1. Today's date _____

2. Record the location of your survey site (postcode, grid reference or lat/long) _____

3. Who are you doing the Polli:Nation survey with today? (tick one)

- Primary school school
 Secondary
 Youth group
 Family or friends
 College / university volunteer group
 Adult
 Other

4. Are you conducting this survey at your school as part of the XPolli:Nation project? Yes No




5 Have you identified insects before? Yes No

B Habitats found before habitat changes

6. For each quadrat within your survey site, please give each a unique code and tick the relevant box in the table if a habitat type is found: (a) inside the quadrat and (b) outside (within 3m of) the quadrat.

Habitat type		Bee Quadrat		Butterfly Quadrat		All Pollinator Quadrat	
		a. Inside	b. Outside	a. Inside	b. Outside	a. Inside	b. Outside
Unique quadrat code							
Feeding habitat	Flower beds or pots						
	Wildflowers						
	Trees						
Nesting and shelter habitat	Long grass						
	Bare ground						
	Man-made homes						
	Damp places						
Other	Bare walls or fences						
	Concrete or tarmac						
	Short grass						
	Other						

C Pollinators found before habitat changes

7. Which of these best describes the weather at the moment?   
8. What is the temperature at the moment? _____ °C
9. How windy is it at the moment? Leaves still Leaves moving gently all the time Leaves moving strongly
10. Complete the table below. *For each quadrat, one person start your clock and time 5 minutes, another person count the number of insects that enter the quadrat and the third person tally results in the tabl.*

	Example	Bee Quadrat	Butterfly Quadrat	All Pollinator Quadrat
Unique quadrat code	StA_Bee_2			
Floweriness (1, 2 or 3)	2			
Most common flower	Daisy			
Pollinator groups	Bumblebees			
	Honeybees			
	Solitary bees	0		
	Butterflies			
	Moths			
	Hoverflies			
	Other flies	0		
Beetles (Coleoptera)	0			
Unidentified insects	0			

11. Complete the table below and if possible, take a photo of all the pollinator species you find. *For each quadrat, one person start Your clock and time 5 minutes, another person count, identify and take a photo of the insects entering the quadrat, and the third person tally results in the table.*

			Bee Quadrat	Butterfly Quadrat	All Pollinator Quadrat
Pollinator species	Red-tailed Bumblebee				
	Honeybee				
	Common Carder Bumblebee	0			
	Ashy Mining Bee				
	Red Admiral				
	Meadow Brown				
	Brimstone				
	Holly Blue				
	Six-spot Burnet				
	Marmalade Hoverfly				
	Thick-legged Flower Beetle				
	Red Soldier Beetle				

12. If you found any other species, please tell us what you found if you can name them. _____