

XPolli:Nation Survey

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

Recording sheet

PART 2. AFTER HABITAT CHANGES

A Introductory questions after habitat changes

13. Today's date _____

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

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

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

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

17. If you have planted 1 x 1m quadrats with seed mixes, circle which ones you have created
 Butterfly mix _____ Bee mix _____ All pollinators mix _____ Other, please specify _____

18. What is the total area that you have planted of each mix?
 Butterfly mix _____ Bee mix _____ All pollinators mix _____ Other, please specify _____




19. Date of planting seeds. _____

B Habitats found after habitat changes

20. Tick all the plants that you can see inside each of the Bee, Butterfly and All Pollinator quadrats (1m x 1m areas).

Plant Species	Bee Quadrat	Bee Quadrat	Bee Quadrat
Common Toadflax			
Cornflower			
Cowslip			
Meadow Cranesbill			
Oxeye Daisy			
Red Campion			
Musk Mallow			
Forget-me-not			
Purple Loosestrife			
Yarrow			
Birdsfoot Trefoil			
Red Clover			
Foxglove			
Viper's Bugloss			
Wild Marjoram			
Chamomile			
Corn Marigold			
Ragged Robin			
Common Poppy			
Bellflower			
Meadow Buttercup			
Meadowsweet			
Borage			
Evening Primrose			
Greater Knapweed			
Cow Parsley			
Other			

C. Pollinators found after habitat changes

21. Which of these best describes the weather at the moment?   
22. What is the temperature at the moment? _____ °C
23. How windy is it at the moment? Leaves still Leaves moving gently all the time Leaves moving strongly

24. 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.

		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			

25. Complete the table below. For the Bee and Butterfly Quadrats, one person start your clock and time 5 minutes, another person count and identify and take a photo of the pollinator species you find landing on different flowers that enter the quadrat, and the third person tally results in the table.

Bee Quadrat Code:

	Red-tailed B'bee	Honeybee	Common Carder B'bee	Ashy Mining Bee	Red Admiral	Meadow Brown	Brimstone	Holly Blue	Six-spot Burnet	Marmalade Hoverfly	Thick-legged Flower Beetle	Red Soldier Beetle
Common Toadflax												
Cornflower												
Cowslip												
Meadow Cranesbill												
Oxeye Daisy												
Red Champion												
Musk Mallow												
Forget-me-not												
Purple Loosestrife												
Yarrow												
Other												

Butterfly Quadrat Code:

Forget-me-not												
Musk Mallow												
Purple Loosestrife												
Red champion												
Yarrow												
Other												