

Guides Big pond survey

Which pond on Inkberrow Millennium Green are you surveying?

Pond 2

How big is the pond?		Tick boxes
Small	1m x 1m or less	
Medium	Up to 5m x 5m	
Large	Bigger than this	x
How deep is the pond?		
Shallow	Nowhere more than 30cm deep	
Medium	Up to 60 cm deep	x
Deep	Deeper than 60 cm	

In the pond do you have:

Edge plants including grass	x
Floating leaved plants (like water lilies)	x
Plants completely under water	x

Have anything been added to the pond?

Fish	
Frog spawn	
Pond plants	x
Pond mud	

Is the pond filled by?:

Rainwater	x
Tapwater	
Stream	
Mixture	

How clear is the water?

Cloudy	
In-between	
Clear	x

Are there fish in the pond?

yes		no	x
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Are there any amphibians ?

Common frog	Adults	x	Spawn		Tadpoles	
Common toad	Adults		Spawn		Tadpoles	
Smooth newt	Adults	x	Eggs		Newtpoles	x
Palmate newt	Adults		Eggs		Newtpoles	
Great crested newt	Adults		Eggs		Newtpoles	

Are grass snakes seen near the ponds?

yes	x	no	
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The pond dipping survey

Animals	description	Size (in cm) variable	Score(for water quality)	Did you find it? (if yes write the score below)
Caddis larva	A stick with legs! Case can be sand grains.	4	10	
Alderfly larva	Has one thin tail, fine gills along body	2	10	
Dragonfly larva	No long tails	3	10	x
Damselfly larva	Three flattened tails	2	10	x
Mayfly larva	Three thin tails	1.5	5	x
Water beetle	Usually black and roundish	1	5	x
Water Bugs	Includes water boatmen and water scorpion	1.5	5	x
Freshwater Shrimp	Pale brown, shrimp shape	0.5	5	x
Pond skater	'skates' on water surface	1	5	x
Water slater	Looks like a woodlouse	1	1	x
Pond snail	Can be pointed or flat and coiled	3	1	x
'Wiggles'	Worms, fly larvae, leeches	1	1	x
			Your Total	48

Score 1 – 5 The pond could be better
Score 31 – 60 The pond is brilliant

Score 6 – 30 The pond is good