

Ashenground and Bolnore Woods; Pond 1 Survey Results.

Introduction -

The initial Phase 1 habitat survey for Pond 1 was conducted on 22nd of January 2020 immediately prior to the contracted pond excavation works. The survey was conducted by TCV staff. Species were identified using personal knowledge and identification charts.

Method -

We initially stood at the bank, as the whole pond can be seen due to the high banks, to survey the pond for amphibian movement. We then took it in turns to go into the pond at various different points in order to cover different areas to ensure that the results represented the whole pond. We used pond dipping nets to disturb the water and catch the fauna and transfer the net contents into a clear container for identification. Once these species had been identified we returned them. This was repeated in each location, before then dipping the nets further into the silt layer and transferring the contents into the clear containers for identification.

We collected samples of all the different plant species within the pond and brought them to the bank for identification to ensure that any intertwining species were identified separately.

Results -

Fauna	Species				
	Blood Worm				
	Common frog				
	Water flea				
	Lesser diving beetle				
	Flatworm				
	Water mite				
	Fresh water hog louse				
	Hydra				
	Fresh water shrimp				
	Rams horn snail				
	Stone fly nymph				
Flora	Willow herb				
	Water dropwort				
	Reedmace				
	Common spike rush				
	Soft rush				
	Water Dock				
	Water grass				

A second surveys are set to be conducted in 4 months after the initial pond work in order to compare the affects of the ponds work.