

Highbury Park Freshwater Invertebrates 2007-2014.doc

1. Henbury's (Lily) Pond SP 07033 82209

Scientific Name	Common Name	20/04/07	10/06/08	11/04/12	2013 NPS method date around June	29/08/14
Mollusca	Snails					
Gastropoda	Snails, Limpets					
<i>Bithynia tentaculata</i>	Common Bithynia	1	✓	✓	12	✓
<i>Radix balthica</i>	Wandering pond snail	2	✓	✓	50	✓
<i>Lymnaea stagnalis</i>	Great pond snail	1	✓	✓	6	✓
<i>Lymnaea palustris</i>	Marsh pond snail			✓		
<i>Lymnaea truncatula</i>	Dwarf pond snail	1			1	
<i>Planorbis (planorbis)</i>	Margined ram's-horn	3	✓	shell	8	✓
<i>Planorbis carinatus</i>				✓		
<i>Planorbarius comeus</i>	Great ram's-horn		✓		1	✓
<i>Hippeutis complanatus</i>	Flat ram's-horn			✓	1	✓
<i>Potamopyrgus antipodarum</i>	Jenkins's spire snail	4	✓	✓	3	✓
<i>Anisus vortex</i>	Whirlpool ram's-horn	5	✓		1	
<i>Armiger crista</i>	Nautilus ram's-horn	1		✓		
<i>Gyraulus albus</i>	White ram's-horn		✓	✓	1 shell	
Bivalvia	Mussels etc.					
Sphaeriacea	Pea mussels					
<i>Musculium lacustre</i>	Capped orb mussel		✓		30	✓
<i>Pisidium personatum</i>	Red-crusted pea mussel			✓	20	
<i>Pisidium milium</i>	Rosy pea shell			✓	8	
<i>Pisidium (casertanum)</i>					14	
<i>Pisidium subtruncatum</i>	Short-ended pea mussel			✓	15	✓
<i>Pisidium sp.</i>					8	
Annelida	Worms and leeches					
Oligochaeta	Worms	✓				✓
<i>Helobdella stagnalis</i>	A leech				1	✓
<i>Erpobdella testacea</i>	A leech		✓			
<i>Erpobdella octoculata</i>	A leech				2	
<i>Glossiphonia heteroclita</i>	A leech	✓				
<i>Erpobdellidae</i>	A leech				6	✓
Turbellaria	Flatworms					
<i>Dendrocoelum lacteum</i>	A flatworm				1	
Trichoptera	Caddisflies					
<i>Limnephilidae</i>	Pupae				2	
	Caddisfly eggs			✓		
Ephemeroptera	Mayflies					
<i>Cloeon dipterum</i>	A mayfly					✓

<i>Cloeon</i> sp.	A mayfly	✓		✓		
Odonata	Dragonflies					
<i>Aeshna cyanea</i>	Southern Hawker				2	
<i>Ischnura elegans</i>	Blue-tailed damselfly		✓			
<i>Pyrrhosoma nymphula</i> (adult)	Large Red Damselfly		✓			
<i>Coenagrion puella</i> (adult)	Azure Damselfly		✓			
Coenagrionidae	Damselfly	✓				✓
Hemiptera	Water boatman, etc.					
<i>Plea leachi</i>	A Water Bug	✓			1	
<i>Hydrometra stagnorum</i>	Water Measurer					✓
<i>Ilyocoris cimicoides</i>	Saucer bug	1				
<i>Nepa cinerea</i>	Water scorpion				1	
<i>Notonecta</i> sp.	Greater water boatman				8	
Corixidae	Waterboatman	✓	✓	✓ juv		✓ juv
<i>Sigara dorsalis</i>	Lesser water boatman				10	
<i>Sigara dorsalis/striata</i>	Lesser water boatman				7	
<i>Hesperocorixa sahlbergi</i>	Lesser water boatman				3	
<i>Hesperocorixa linnaei</i>	Lesser water boatman				1	
<i>Gerris</i> sp.	A pondskater	✓				
Coleoptera	Beetles					
Halplidae	Crawling water beetle	✓				
<i>Halplus ruficollis</i>	Crawling water beetle		✓		1	✓
<i>Hygrotus inaequalis</i>	A diving beetle		✓		2	✓
<i>Laccobius bipunctatus</i>	A diving beetle				2	
<i>Graptodytes</i> sp. (larva)	A diving beetle		✓			
<i>Acilius sulcatus</i>	A diving beetle					✓
<i>Hydrobius fuscipes</i>	A crawling water beetle					✓
<i>Anacaena globulus</i>					29	
<i>Hydrobius</i> sp larva					2	
Helodidae larva					1	
Crustacea	Shrimps, Slaters, etc.					
<i>Crangonyx pseudogracilis</i>	Freshwater 'shrimp'		✓	✓	30	✓
<i>Asellus aquaticus</i>	Water Slater		✓	✓	50	✓
Diptera (larvae)	Fly larvae					
Dixidae	Meniscus midges			✓		✓
Ceratopogonidae	midges			✓	2	
Culicidae	Mosquito larvae			✓		✓
Tipulidae	Crane-flies		✓			✓
Psychodidae	Owl midges					✓
Ptychopteridae	Phantom craneflies				32	✓
Chironomidae	Plume midge	✓	✓	✓	100 +	✓
Arachnida	Spiders/Water Mites					
Hydracarina	Water mites	✓	✓			
	Vertebrates					
<i>Tadpoles</i>		✓				

<i>Fish fry</i>		✓				
<i>Newt larva</i>					3	
<i>Gasterosteus aculeatus</i>	3 spined stickleback		✓		30	✓
	Plants					
<i>Hornwort</i>		✓	✓			
<i>Azolla</i>		✓				
<i>New Zealand stonecrop</i>		✓	✓			
<i>Lilies spp</i>		✓	✓			
<i>Lemna minor</i>		✓	✓			
<i>Alisma plantago-aquatica</i>			✓			
<i>Epilobium hirsutum</i>			✓			
<i>Iris pseudacorus</i>			✓			
<i>Juncus effusus</i>			✓			
<i>Ranunculus scleratus</i>			✓			
<i>Ranunculus repens</i>						

2. Puddle in Grassland in Area 3 SP06870 82403 (20 April 2007). E. Pisolkar.

Coleoptera Beetles	
<i>Hydrobius fuscipes</i>	1
<i>Laccobius bipunctatus</i>	3
<i>Anacaena limbata</i>	3
<i>Helophorus sp.</i>	6

3. Oak Pond SP06594 82613 (20 April 2007) E. Pisolkar

Very silted and shallow (<10cm water - >50 silt), 80% overhung by laurel, oak, willow, sycamore, yew, rhododendron, holly, elm), 80% cover of Iris pseudacorus, some Sparganium erectum and Solanum dulcamara

Oligochaeta
Daphnia
Ceratopoginidae
Hydracarina
Culicidae
Tadpoles (toad or frog)
Helodidae larvae (2 species)

4. Shuttock Stream SP 06790 82422 (9.8.14) E. Pisolkar and Cathy Clarke

Caseless Caddisfly larva
Olive Mayfly larva
Freshwater Shrimp
Water Slater
Water Mite
Leech Erpobdellidae
Potamopyrgus antipodarum
Amber snail *Oxyloma/Succinea*.

Velia sp. Lesser water cricket
Plume Midge larva
Pea mussel *Pisidium personatum*

5. Viewing Platform Pool SP 06908 82582 (4.8.14) E. Pisolkar and Cathy Clarke

Water Slater O
Worm A
Psychodidae 1
Hydroporus beetle 1

6. Long Pool SP0678982445 (4.8.14) E. Pisolkar and Cathy Clarke

Olive Mayfly Cloeon sp. larva B
Freshwater shrimp Crangonyx A
Water Slater A
Water Mite A
Leech A
Flatworm Dugesia tigrina 3
Dendrocoelum lacteum
Helobdella stagnalis 1
Theromyzon tessulatum
Lymnaea peregra shell
Pea mussel Musculium lacustre