Notes

Notes				2018				2019							
	new o number n		code	date recorded	recorders	notes	Notable records	date recorders recorded	notes	grid reference	Intervention frequency	Intervention group	size (metres	s) mean diam	area m2
Bramley Bank	7	20	BB	19.06.18	Jane Malcolm & Adam			13.06.19 Jane Malcolm & Adam	Water partly clear. Partly shaded	TQ3517063707		London Wildlife	30	30	7
Coombe Wood	9	16	CW	19.06.18	Jane Malcolm & Adam		Large goldfish	13.06.19 Jane Malcolm & Adam	Water clear. Part shaded	TQ3452764384		TCV	15	15	17
Hamsey Green	11	23	HG	19.06.18	Jane Malcolm & Adam			19.06.19 Malcolm & Adam	Water fairly clear. Part shaded	TQ3500859548		TCV	12	12	11
Heathfield Round	13	18	H1	19.06.18	Jane Malcolm & Adam	Concrete pond, becoming muddy and more natural-looking in shallows. Birds: Heron, Mallard.	Orange Foxtail	13.06.19 Jane Malcolm & Adam	Water clear	TQ3539,63791	Occasional	Heathfield Nature Conservation Volunteers	20	20	31
Heathfield Rockery	14a	19	H2	19.06.18	Jane Malcolm & Adam	Surrounding Rockery looked after by Ecology Centre and has an Ambitious for Croydon grant.		13.06.19 Jane Malcolm & Adam		TQ3551263840	Occasional	Heathfield Nature Conservation	5	5	2
Heathfield Rectangular	14b		H3	19.06.18	Jane Malcolm & Adam	Hard edges, 2" thick Yorkstone slabs. Planting in brick containers in corners.		13.06.19 Jane Malcolm & Adam	Water clear	TQ3546563819	Occasional	Volunteers Heathfield Nature Conservation	2 x 4	3	
Kingle Mand	16		KIN	10.00.10	Jane Malcolm & Adam	Nau and Muddu an ann. O da an		19.06.19 Malcolm & Adam	Water clear Water slightly cloudy	TQ3522560431	Onensianal	Volunteers Friends of King's	6	6	2
King's Wood Littleheath Woods Green	16		L1		Jane Malcolm & Adam	New pond. Muddy scummy & doggy Clear, in sunfleck, leaves at bottom.		13.06.19 Jane Malcolm & Adam		TQ3522560431 TQ3510562735		TCV, Friends of Littleheath	6	6	2
Littleheath Woods Cattle	18	21	L2	19.06.18	Jane Malcolm & Adam			13.06.19 Jane Malcolm & Adam	Water fairly clear. Shaded	TQ3534063046	Regular	Woods TCV, Friends of Littleheath	12	12	11
Littleheath Woods Keyhole	19		L3	19.06.18	Jane Malcolm & Adam	Almost dry, a muddy puddle. Far side (E) more water, v shaded by trees, big fallen tree.		13.06.19 Jane Malcolm & Adam	Water fairly clear. Mostly shaded Water brown and cloudy. Shaded	TQ3508462626	Regular	Woods TCV, Friends of Littleheath Woods	6 x 20	13	13
Sanderstead	26	22	ST	19.06.18	Jane Malcolm & Adam	Birds: Mallard, peculiar ducks, Moorhen, BH Gull.	+	19.06.19 Malcolm & Adam	Water brown and cloudy. Snaded Water slightly cloudy.	TQ3407461406	Regular	TCV, Council	30	30	70
	20	~~		-5100.10					signay adday.	. 101400		. st, council	50		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Bradmore Green	6	24	BG	17.07.18	Jane Malcolm Adam & Stuart		The Invisible Creature	19.06.19 Malcolm & Adam	Water slightly cloudy	TQ3088358304	Occasional	TCV, Friends of Bradmore Green	30	30	70
Coulsdon Common original (north)	10a	25	C1	17.07.18	Jane Malcolm Adam & Stuart	Surrounded by trees.	The Invisible Creature	09.07.19 Jane Malcolm & Adam		TQ3225757049	Occasional	City of London,	12	12	11
Coulsdon Common new (south)	10b		C2	17.07.18	Jane Malcolm Adam & Stuart		Statoblast of Moss Animal	09.07.19 Jane Malcolm & Adam	Water clear. Part shaded	TQ3225757049		TCV City of London,	7	7	3
							Plumatella. Passer-by showed us recent photo of 6" Terrapin		Water clear. Part shaded			тсу			
Happy Valley (Ditches Lane)	12	26	HV	17.07.18	Jane Malcolm Adam & Stuart	40% cover of floating pennywort	Hydra viridissima	09.07.19 Jane Malcolm & Adam		TO3053456490	Regular	TCV	9	9	6
Riddlesdown Chalk Pit	25		RC	17.07.18		Completely dry, CoL intending work to clear and desilt, winter 2018.		02.08.19 Malcolm	Damp ground, reportedly had frogspawn earlier in the year	TQ3381859341		City of London?	3 x 10	6.5	3
Sanderstead to Whyteleafe	27		SW	17.07.18	& Brian	t Some water, surrounded by wet then dry mud, cracked, many dog prints, deer print, bird prints.		02.08.19 Malcolm	Water green and cloudy. Waggly wing flies around edge			City of London?	1.5	1.5	
Wattendon Pond	42		WT	17.07.18	Jane Malcolm Adam Stuart & Brian	Bentonite pond created approx 10 yrs ago on site of old pond.	Crassula	19.06.19 Malcolm & Adam	Water slightly cloudy	TQ3252358241	Occasional	Kenley Residents Association	8	8	5
Dollypers Hill	43		DH	17.07.18	Jane Malcolm Adam Stuart & Brian	100% cover fat duckweed	Fat duckweed	19.06.19 Malcolm & Adam	Water clear. Part shaded	TQ3169358652	Occasional	Surrey Wildlife Trust	4.5	4.5	1
Cane Hill	44		СН					09.07.19 Jane Malcolm & Adam	A new pond. Water green and cloudy	TQ2918458778	None	David Wilson Homes?	11	11	9
Addington Hills E (small pond)	1a		Δ1	21.08.18	Jane Malcolm Adam & Lily	Mostly dry, tree seedlings and brambles encroaching.	Sphagnum	09.07.19 Jane Malcolm & Adam	Dry. Some Sphagnum. Shaded	TQ3532564686	Occasional	TCV	5	5	2
Addington Hills W (large pond)	1b	14	A2	21.08.18	Jane Malcolm Adam & Lily	Dry, becoming encroached by tree seedings. Base mostly Sphagnum and grass, larger then E pond and more open to sky.	Sphagnum	09.07.19 Jane Malcolm & Adam	Dry. More Sphagnum. Part shaded	TQ3530764688	Occasional	TCV	10	10	7
Lloyd Park	20	12	LP	21.08.18	Jane Malcolm Adam & Lily			31.07.19 Jane Malcolm & Adam	Water clear. Part shaded. great diving beetle larva. Keeled snail, not flat and snail like a bladder snail but RH coiled.	a	Regular	TCV	9	9	6
Millers Pond	21	8	M1	21.08.18	Jane Malcolm Adam & Lily	Birds: Coot, Mallard, BH Gull, Greylag Goose, Moorhen, Small grey duck with little beak like goose.		31.07.19 Jane Malcolm & Adam	Water clear. Lots of Daphnia. beetle la	TQ3695965643	Regular	TCV, friends of N	60	60	282
Shirley Heath	29		SH	21.08.18	Jane Malcolm Adam & Lily	Mostly mud but good patches of Sphagnum. Some water, a bit brown.	Sphagnum	09.07.19 Jane Malcolm & Adam	Water brown and smelly. Shaded. Rec			TCV	2	2	
Spout Hill Spring	34a	17	51	21.08.18	Jane Malcolm Adam & Lily	Completely shaded with Sycamore, Holly, Birch, Rowan, Hawthorn. Pebbly bottom with clear water running out, no vegetation. Ornamental brickwork, PW on bricks. Lindsey Ould (Croydon Archivist) at CNHSS talk 14.11.18: prob 18C, The Spout use to run down to the church through an arch in the wall. The church still doesn't hav a water supply. When the reservoir was built to take water to Croydon, it was agreed that Addington would have no water rates, and some properties (incl. Flint Cottages) still don't pay them.	d e	09.07.19 Jane Malcolm & Adam	Water clear. Shaded. Water Cricket Ve	liidTQ3709564290	None	None	4.5	4.5	1
Spout Hill Pond	34b				Jane Malcolm Adam & Lily	Inflow stream all pebbles on sand. Large fallen Goat Willow in pond.		09.07.19 Jane Malcolm & Adam	Water clear. Shaded	TQ3709464226		None	8	8	5
Threehalfpenny Wood The Heart	35	15	T1	21.08.18	Jane Malcolm Adam & Lily	Open water, rather shaded, many tree seedlings around pond. No submerged		09.07.19 Jane Malcolm & Adam		TQ3760064593	Regular	TCV	12	12	11
					<u> </u>	plants except Potamogeton, cover c.20%, duckweed, 2 children's bikes.			Water clear. Mostly shaded						

Threehalfpenny Wood Mud Pond	36		T2	21.08.18	Jane Malcolm Adam & Lily	Expanse of mud with dog paws and fallen branches. Completely shaded by hazel & bent over ash. Potentially hazels could be coppiced to let in light, log dam improved.		09.07.19	Jane Malcolm & Adam	Water clearish. Mostly shaded. Surrounding trees now coppiced, Birdsnest of branches to keep out dogs	TQ3776764676	Occasional	TCV	10	10	79
Whitgift Pond	36a	10	WH					31.07.19	Jane Malcolm & Adam	Water clear. Part shaded. Small steep- sided pond surrounded by oak, ash, hazel, dogwood	TQ3451865437	Occasional	residents?	9	9	64
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SNCP Visitor Centre	31			28.08.18	Jane Malcolm Adam & Lily				Jane Malcolm & Adam	Partly dry. Some water from hose.	TQ3501968107		Council, Friends	6	6	28
SNCP Lake	30	6	N2	28.08.18	Jane Malcolm Adam & Lily	Birds: Coot, Egyptian Goose, Canada Goose, Moorhen, Cormorant, Heron, Mallard, B.H. Gull, Little Grebe, Tufted Duck.		05.08.19	Jane Malcolm & Adam	Water cloudy. Malcolm saw the Terrapin 06.08.19. Small snail poss Bithynia tentaculata or B. leachii or Dwarf Pond Snail Lymnaea truncata.	TQ3552568486	Regular	TCV, Council, Fri	130 x 150	140	15396
SNCP Lamoate	32		N3	28.08.18	Jane Malcolm Adam & Lilv	Drv. walked in it.		05.08.19	Jane Malcolm & Adam	Small amount of water.	TQ3543968344	None	None	4.5	4.5	16
Brickfields Meadow	8	7		28.08.18	Jane Malcolm Adam & Lily		Crayfish. Malcolm's email 31.09.18		Jane Malcolm & Adam	Water slightly cloudy.	TQ3416667541		TCV	60 x 100	80	5027
Heavers Meadow	15		HV	28.08.18	Jane Malcolm Adam & Lily	Wet but can walk in most of it. Most is a marsh.	Cyperus eragrostis American Galingale looks a bit invasive	05.08.19	Jane Malcolm & Adam	Virtually dry apart from one area	TQ3333767635	Regular	TCV	10	10	79
Whitehorse Meadow	40		WM	28.08.18	Jane Malcolm Adam & Lily		a bit invasive	05.08.19	Jane Malcolm & Adam	Water clear.	TQ3306868564	Regular	TCV (is the friend	7.5	7.5	44
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Pinewood	23	13	PW	04.09.18	Jane Malcolm Adam & Meike	Green-coloured algae looking like paint.Under microscope: little green balls <0.1mm, pic in Malcolm email 06.09.18.	Water scorpion	09.09.19	Jane Malcolm & Adam			Occasional	TCV	80 x 25	52.5	2165
South Norwood Lake	33	5	SL	04.09.18	Jane Malcolm & Adam	Lake "closed" with blue-green algae, so we dich't dip. Oxygenators running. See emails 04-06.09 for possible idents. Aphanizomanon flos-aquae and Oscillatoria are monitored (email from Meike 06.09.18). Birds: Coot, Canada Goose, Tufted Duck, Mallard, Gt Crested Grebe, Moorhen.		05.08.19	Jane Malcolm & Adam	Water fairly clear. Parent Bug Elasmucha grisea, nymphs in clusters on underside of alder leaves. White snow creature on alder leaves. Cormorant. Swans	TQ3397969214	Occasional	TCV	140 x 220	180	25450
Beulah Heights Wood	2	2	B1	04.09.18	Jane Malcolm & Adam	Dry but muddy, very shaded by trees: Ash, Elder, Goat Willow, Holly.		05.08.19	Jane Malcolm & Adam	Muddy, no water. Malcolm's email 06.08.19 for 1994 pics showing disappeared ponds	TQ3332269690	Occasional	London Wildlife 1	5 x 10	7.5	44
Upper Norwood Rec Ground	37		UN	04.09.18	Jane Malcolm & Adam	Damp, no water.		05.08.19	Jane Malcolm & Adam	Dry.	TQ2962730381	None	TCV built pond	6	6	28
Wandle Park	39		WN	04.09.18	Jane Malcolm & Adam			31.07.19	Jane Malcolm & Adam	Water clear.	TQ3154865568	Regular	TCV, Friends of W	30 x 40	35	962
Waddon Ponds	38	11	WP	04.09.18	Jane Malcolm & Adam	Birds: Canada Goose, Coot, Mute Swan + 8 cygnets, Mallard, Little Grebe, Kingfisher, Moorhen, Tufted Duck, Egyptian Goose.		31.07.19	Jane Malcolm & Adam	Water clear. Part shaded. Mallard, Coot, Swan, Canada Geese, Little Grebe	TQ3094065233	Regular	TCV	40 x 200	120	11311
Beulah Hill	45	1	BL					09 09 19	Jane Malcolm & Adam			Regular	TCV	35 x 20	22.5	398

Useful Books

Observer's Book of Pond Life, John Clegg Collins Field guide to Freshwater Life Fitter & Manuel 1986 Collins Held guide to Freshwater Algae, Belcher & Swale ITE/HMSO 1978 A Beginner's Guide to Freshwater Algae, Belcher & Swale ITE/HMSO 1978 Introduction to Freshwater Algae, Pentecost, Richmond Publishing 1984 Shieldbugs of Surrey, Hawkins, SWT 2003