



DNW SURVEY 2017 BY AREA



DNW Survey 2017 by Area

Plant Survey 2017

Using the same Area plan as last year, Sue Hayes and I have now completed the 2017 Plant Survey of Darrick and Newstead Woods.

There are 14 “Areas” grouped broadly into Meadows (4), Wet Areas (3) and Woods (7). Please see attached map. Inevitably of course, the meadows have woods or shaws on the boundaries and the woods have wet areas or open glades/ woodland edges etc. but the areas are fairly well defined geographically.

In 2014 we identified some 196 species; in 2015, 288 species and in 2016, 321 species. For 2017, we are up to 328 species, although not all have appeared this year. I should perhaps say that just because we don’t see any particular plant one year, I don’t delete it from the list because it may be either that I haven’t found it or it may not have fully developed enough to be seen e.g. biennials or orchids that only appear when conditions are suitable. I have however deleted a few that I felt were mis-identified or have not been seen for more than four years.

The new species identified this year are:

118 Yellow Corydalis

126 Grey Alder

139 Blinks

168 Redshank

R7 Plicate Sweet-grass

202 Perennial Wall-rocket

239 White Stonecrop

R31 Spiked Sedge

250 Domestic Pear

R31 Grey Sedge

259 Hybrid Cinquefoil

388 Buck’s-horn Plantain

455 Scented Mayweed

Page references are to: The Wild Flower Key ----- by Francis Rose

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or: Grasses, Sedges, Rushes and Ferns --- also by Francis Rose

Things we have noticed:

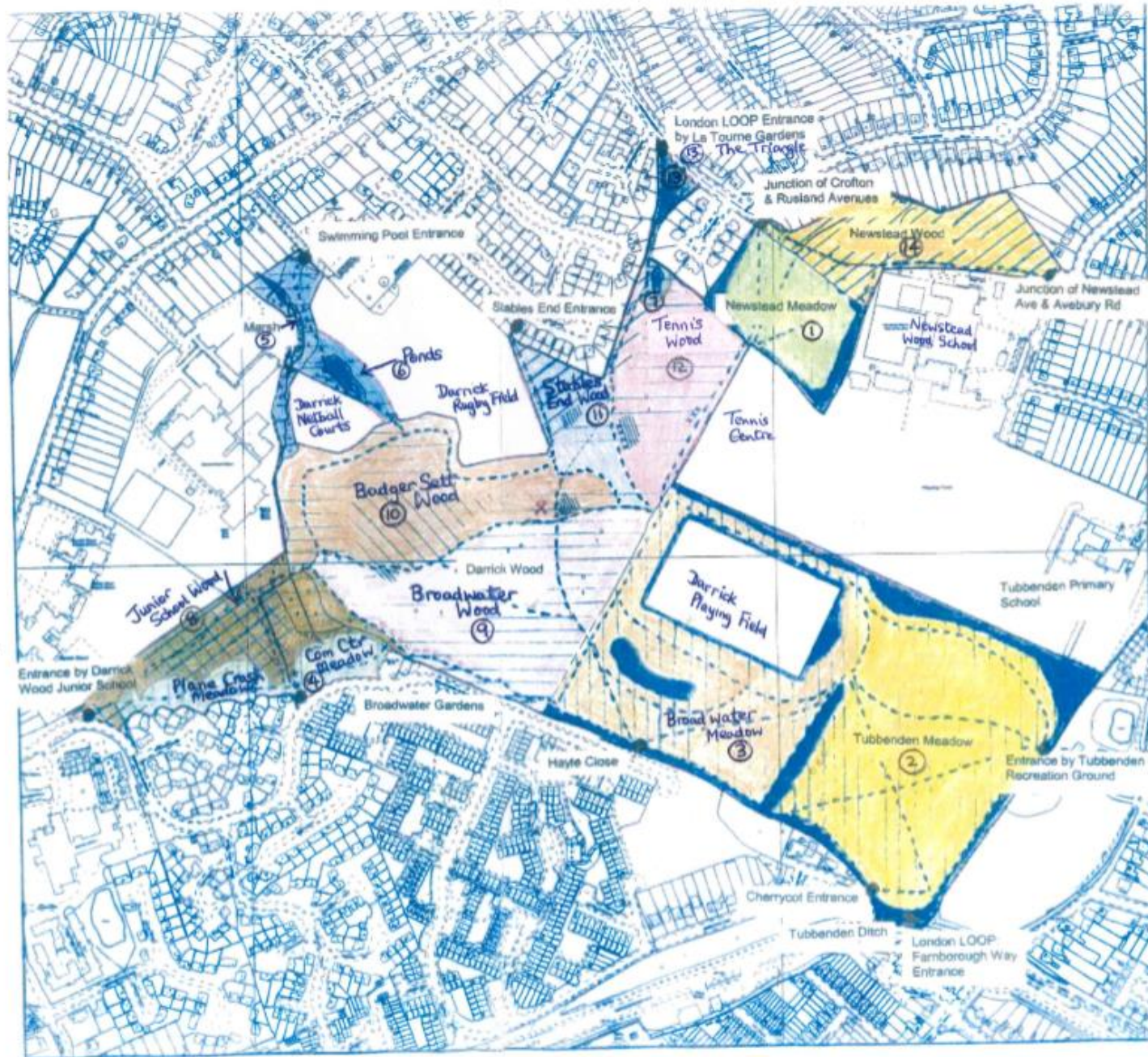
- Thanks to prolific molehills in Newstead meadow churning up the soil, Many-seeded Goosefoot and Redshank have appeared – both common garden ‘weeds’.
- Creeping Cinquefoil has once again been seen in Newstead meadow – a fairly large patch. I have not seen it for 4-5 years despite searching for it but I believe it gets hidden in the long grass.
- Good to see that there are now Cowslips in all four meadows.
- A poor year for Common Dog Violets.
- A poor year for Thistles: no Marsh or Spear Thistles at all.
- Bee Orchids are holding their own: apart from three or four at the top of Tubbenden meadow, two were seen on the lower slope and one spotted in the front garden of a Deacons Leas house (before council lawnmowers arrived).
- Pyramidal Orchids not doing well – none at all in Newstead meadow and very reduced numbers in Tubbenden and Broadwater meadows.
- Bristly Oxtongue – usually only found in the Plane Crash meadow has had an excellent year. It appeared in four other DNW Areas and was also very noticeable on roadside verges along A21.
- Rough Hawks-beard appeared in very reduced numbers this year. Usually the tallest plant in the meadow, there were only a scattered few.
- American Willowherb was nowhere to be seen and a generally poor year for the other 5 willowherbs common in DNW.
- Oxford Ragwort not found this year: I usually see 2-4 plants every year.

Our very grateful thanks are due especially to Judy John who has been the final arbiter of identification and to the members of the Thursday work party who have contributed to our lists by acting as extra pairs of eyes.

Christine Wallace 28/01/2018

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- 4 Meadows
- ① Newstead Meadow
 - ② Tubbenden "
 - ③ Broadwater "
 - ④ Plane Crash + Community Centre "
- 3 Wet Areas
- ⑤ Marsh
 - ⑥ Ponds
 - ⑦ Triangle Pond
- 7 Woods
- ⑧ Junior School Wood
 - ⑨ Broadwater "
 - ⑩ Bodger Sett "
 - ⑪ Stables End "
 - ⑫ Tennis Wood
 - ⑬ The Triangle
 - ⑭ Newstead Wood



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Rose	Family	Common Name	Latin Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14
				NM	TM	BWM	CCM	M	P	ΔP	JSW	BWW	BSW	SEW	TW	Δ	NW
	"	Dog-rose/Eglant hybrid				✓											✓
256	"	Bramble	Rubus fruticosus	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
256	"	Raspberry	Rubus idaeus														
259	"	Creeping cinquefoil	Potentilla reptans	✓													
259		Hybrid Cinquefoil	Potentilla x mixta													✓	
260	"	Barren Strawberry	Potentilla sterilis										✓	✓	✓		
260	"	Wild Strawberry	Fragaria vesca													✓	
262	"	Garden Lady's-mantle	Alchemilla mollis	✓													
262	"	Parsley-piert	Aphanes arvensis			✓											
262	"	Agrimony	Agrimonia eupatoria		✓	✓											
264	"	Fodder Burnet	Sanguisorba minor ssp muricata				✓										
264	"	Meadowsweet	Filipendula ulmaria					✓									
264	"	Wood Avens/HerbBennet	Geum urbanum	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
274	Pea	Red Clover	Trifolium pratense	✓	✓	✓	✓										
274	"	White Clover	Trifolium repens	✓	✓	✓	✓									✓	
276	"	Hop Trefoil	Trifolium campestre		✓	✓	✓										
276	"	Lesser Trefoil	Trifolium dubium	✓	✓	✓	✓										
282	"	Tufted Vetch	Vicia cracca	✓	✓	✓	✓										
282	"	Bush Vetch	Vicia sepium					✓			✓	✓		✓	✓		
282	"	Common Vetch	Vicia sativa	✓	✓	✓	✓										
282	"	Hairy Tare	Vicia hirsuta	✓	✓	✓	✓										
282	"	Smooth Tare	Vicia tetrasperma	✓	✓	✓	✓										
284	"	Meadow Vetchling	Lathyrus pratensis	✓	✓	✓	✓										
284	"	Grass Vetchling	Lathyrus nissolia	✓	✓	✓	✓										
288	"	Tall Melilot	Melilotus altissimus		✓	✓											
289	"	Black Medick	Medicago lupulina		✓	✓	✓										
290	"	Spotted Medick	Medicago Arabica			✓	✓										
290	"	Comn Bird's- foot-trefoil	Lotus corniculatus	✓	✓	✓	✓										
298	"	Broad-lved Willowherb	Epilobium montanum	✓	✓			✓	✓				✓	✓		✓	✓
298	"	American Willowherb	Epilobium ciliatum														
298	Willowherb	Great Willowherb	Epilobium hirsutum		✓		✓	✓	✓								
298	"	Hoary Willowherb	Epilobium parviflorum					✓	✓				✓	✓			

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370	Dead-Nettle	Water Mint	<i>Mentha aquatica</i>					✓	✓				✓				
372	"	Red Dead-nettle	<i>Lamium purpureum</i>			✓										✓	✓
372	"	White Dead-nettle	<i>Lamium album</i>		✓									✓		✓	
374	"	Yellow Archangel	<i>Lamiastrum galeobdolon</i>			✓						✓		✓			✓
	"	Variegated Yellow Archan	<i>L. galeobd. ssp. argentatum</i>		✓							✓		✓			✓
378	"	Ground-ivy	<i>Glechoma hederacea</i>	✓				✓	✓			✓	✓				✓
379	"	Hedge Woundwort	<i>Stachys sylvatica</i>	✓				✓	✓	✓		✓		✓		✓	✓
380	"	Black Horehound	<i>Ballota nigra</i>		✓	✓										✓	✓
380	"	Selfheal	<i>Prunella vulgaris</i>	✓	✓	✓		✓									
382	"	Bugle	<i>Ajuga reptans</i>						✓			✓	✓	✓	✓		
386	Water-starwrt	Commn Water-starwort	<i>Callitriche stagnalis</i>					✓									
387	Plantain	Ribwort Plantain	<i>Plantago lanceolata</i>	✓	✓	✓	✓									✓	
387	"	Greater Plantain	<i>Plantago major</i>	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓
388		Buck's-horn Plantain	<i>Plantago coronopus</i>			✓											
394	Figwort	Common Figwort	<i>Scrophularia nodosa</i>			✓					✓						
394	"	Water Figwort	<i>Scrophularia auriculata</i>					✓	✓				✓				
400	"	Germander Speedwell	<i>Veronica chamaedrys</i>	✓	✓	✓	✓	✓	✓			✓					
400	"	Wood Speedwell	<i>Veronica montana</i>	✓				✓	✓	✓		✓	✓	✓	✓	✓	
400	"	Thyme-leaved Speedwell	<i>Veronica serpyllifolia</i>	✓		✓										✓	
402	"	Brooklime	<i>Veronica beccabunga</i>					✓									
402	"	Commn Field Speedwell	<i>Veronica persica</i>			✓	✓				✓			✓			
402	"	Slender Speedwell	<i>Veronica filiformis</i>		✓						✓					✓	
402	"	Ivy-leaved Speedwell	<i>Veronica hederifolia</i>		✓	✓	✓	✓			✓		✓	✓		✓	✓
405	"	Red Bartsia	<i>Odontites vernus</i>	✓	✓	✓	✓										
407	"	Yellow Rattle	<i>Rhinanthus minor</i>	✓	✓	✓	✓										
414	Bellflower	Nettle-leaved Bellflower	<i>Campanula trachelium</i>														
414	"	Trailing Bellflower	<i>Campanula poscharskyana</i>														
419	Bedstraw	Hedge Bedstraw	<i>Galium mollugo</i>	✓	✓												
420	"	Cleavers/Goose Grass	<i>Galium aparine</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
422	"	Crosswort	<i>Galium cruciata</i>		✓												
422	"	Lady's Bedstraw	<i>Galium verum</i>	✓	✓	✓	✓										
424	Honeysuckle	Honeysuckle	<i>Lonicera periclymenum</i>	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
426	"	Shrubby Honeysuckle	<i>Lonicera nitida</i>					✓			✓						✓

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124	"	Sessile Oak	Quercus petraea			✓						✓	✓				✓
124	"	Red Oak	Quercus rubra		✓						✓						
124	"	Holm/Evergreen Oak	Quercus ilex	✓	✓	✓									✓		✓
124	"	Sweet Chestnut	Castanea sativa				✓				✓	✓	✓				
124	"	Beech	Fagus sylvatica		✓	✓		✓			✓	✓	✓	✓	✓		✓
124	"	Copper Beech	Fagus sylvatica f purpurea														
126	Birch	Hornbeam	Carpinus betulus		✓	✓	✓	✓			✓		✓	✓	✓		✓
126	"	Hazel	Corylus avellana	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
126	"	Alder	Alnus glutinosa		✓			✓	✓		✓		✓				
126	"	Grey Alder	Alnus incana			✓					✓						
126	"	Italian Alder	Alnus cordata		✓				✓								
128	"	Downy Birch	Betula pubescens									✓	✓				
128	"	Silver Birch	Betula pendula		✓	✓			✓		✓	✓	✓				
128	"	Silver/Downy Birch hybrid	Betula x aurata									✓	✓				
179	Lime	Common Lime	Tilia x vulgaris / europaea		✓						✓					✓	
192	Willow	Crack-willow	Salix fragilis		✓			✓	✓		✓						
192	"	Osier	Salix viminalis	✓													
193	"	Goat/Pussy Willow	Salix caprea		✓	✓	✓	✓	✓			✓	✓	✓			
193	"	Grey Willow	Salix cinerea ssp. cinerea										✓				
193	"	Eared Willow	Salix aurita											✓			✓
194	"	Aspen	Populus tremula								✓						✓
194	"	Grey Poplar	Populus x canescens		✓												
194	"	White Poplar	Populus alba		✓												
248	Rose	Rowan	Sorbus aucuparia			✓		✓			✓	✓	✓	✓			
249	"	Common Whitebeam	Sorbus aria		✓	✓						✓					
249	"	Swedish Whitebeam	Sorbus intermedia		✓												
249	"	Wild Cherry	Prunus avium	✓	✓	✓		✓	✓		✓	✓	✓	✓	✓		✓
249	"	Blackthorn aka Sloe	Prunus spinosa	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
249	"	Wild Plum	Prunus domestica	✓	✓	✓	✓									✓	✓
249	"	Cherry Plum	Prunus cerasifera	✓	✓	✓			✓		✓	✓	✓	✓	✓	✓	✓
250	"	Cherry Laurel	Prunus laurocerasus		✓	✓		✓	✓		✓	✓	✓	✓	✓		✓
250	"	Portuguese Laurel	Prunus lusitanica														
250	"	Pear	Pyrus communis sensu latu		✓						✓						

