

FLORA ABINGTONIA 2008

This is the first part of what will be (I hope before the end of the summer) the five parts of a first attempt to set up a Flora of the Abingtons. The aim is rather tribal than scientific; that is to say, to produce something of interest and use to Abington Plantwatchers here and now. The Big Beasts, such as District, County and the Wild Life Trust, are not much interested anyway in surveys or records put together by amateurs. This leaves us free to work on the principle of not letting the best be the enemy of the good, and so free to get some data out if we can, albeit often tentatively and in spite of their imperfections.

The order of the families is that in McClintock's *Pocket Book of Wild Flowers*. Plants that have evidently been introduced are put in square brackets but in other respects treated no differently from native plants; as McClintock says, what matters is whether they *look* 'wild'. Equally subjective is my choice of families or species, included in italics, which I have listed and numbered even though we have no reports of them from the Abingtons; some are there because we should be expecting to find them one day, others because they are so well known that their mere absence is significant and worth recording.

In case some capital letters surprise, I should explain that they are there because I hope to produce a map of our villages on which (for example) Linton Road Wood and Broad Bridge Road Fields appear as place names.

G/A is Great Abington, L/A Little Abington and GL/A both. The meaning of most abbreviations is I hope obvious. 'Poss' is possibly, 'prob' is probably, 'esp' is especially, 'occas' is occasionally. 'Sev'l' is several, 'estab'd' is established, 'intro'd' is introduced; 'nr' is near.

BJ is Barbara Jackson, the founder of Abington botany and our mentor.

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1. Ranunculaceae (Buttercup fam). 8 species

1.1. [*Caltha palustris* (Marsh Marigold; Kingcup)]. Granta Park lakeside G/A; estab'd since ca 2000. May-Jun.

1.2. [*Eranthis hyemalis* (Winter Aconite)]. Sev'l. massed stations, esp Linton Road Wood G/A; Tom Millbanks Wood G/A; south Sluice Wood east G/A; south Lagden's Grove west end (G/A); north Lagden's Grove west end L/A. Also south Sluice Wood central G/A till ca 2000, absent since 2001; scattered colonizing of north Sluice Wood central L/A ca 2000-2004, absent 2005-7, a few reappearing 2008. Intro'd but long estab'd; often with Snowdrop (q.v.). Jan -Feb.

1.3. *Anemone nemorosa* (Wood Anemone; Wind Flower). In Hildersham Wood (e.g. ca 2003). Not seen in Bush Park 2004.

1.4. *Clematis vitalba* (Traveller's Joy; Old Man's Beard). Sev'l massed stations, e.g. esp. Chalky Road north G/A; Old London Road north L/A. Jul-Aug.

1.5.1. *Ranunculus acris* (Meadow Buttercup). Not common. Cooke's Meadow east L/A 2008, a

few. [Many intro'd Granta Park Meadow since ca 2000]. May on.

1.5.2. R. repens (Creeping Buttercup). Wide, scattered, estab'd GL/A, esp waysides. May on.

1.5.3. R. bulbosus (Bulbous Buttercup). Wide, scattered, estab'd GL/A, esp waysides. Mar-Jun.

1.5.4. R. fluitans (River Crowfoot). Estab'd and spreading in Home Reaches of river since ca 1995; spreading to Sluice Wood Reach since ca 2005. May-Jun.

1.5.5. R. ficaria (Lesser Celandine). Common, widespread G/A, L/A; occas. massed e.g. Sluice Wood L/A. Feb-Apr.

2. Berberidaceae (Barberry fam). 1 species

2.1. Berberis vulgaris (Barberry). One g. plant, hedge to r. near start of lane to Grange Farm L/A. First seen 2008. May-Jun.

3. Nymphaeaceae (Water Lily fam). 1 species

3.1. [Nymphaea alba (White Water Lily)]. Estab'd in Granta Park lake G/A since ca 2000. Jun-Aug

4. Ceratophyllaceae, (Hornwort fam). None recorded.

5. Papaveraceae (Poppy fam). 5 species

5.1.1. Papaver rhoeas (Corn Poppy; Common Poppy). Common on verges of arable GL/A; occas, massed in crop or stubble, esp. Linton Road field G/A, Ley Rectory upland L/A, Bourn Bridge Road Fields L/A. Jun-Aug, occas Sep-Oct.

5.1.2. P. dubium (Long-headed Poppy). Prev. recorded L/A upland by BJ. Present in Ley Rectory Farm upland L/A 2008. Jun-Aug, occas Sep-Oct.

5.1.3. P. hybridum (Bristly Poppy). Prev recorded L/A upland by BJ. Sev'l in fl and seed, Linton Road Field stubble G/A Oct 2008 & Ley Rectory Farm upland stubble L/A Aug 2008. Jun-Aug, occas Sep-Oct.

5.1.4. P. argemone (Pale Poppy) Prev recorded L/A upland by BJ. Sev'l in fl and seed, Linton Road Field stubble G/A Oct 2008 & Ley Rectory Farm upland stubble L/A Aug 2008. Jun-Aug, occas Sep-Oct.

5.2. Chelidonium majus (Greater Celandine). A few estab'd on river bank, north edge of cricket ground G/A. May-Sep.

6. Fumariaceae (Fumitory fam). 1 species

6.1. Fumaria officinalis (Fumitory). Scattered but estab'd GL/A, esp waysides, occas in stubble. May-Oct.

7. Cruciferae a.k.a. Brassicaceae (Cress & Mustard fam). 15 species

7.1.1. [Brassica napus (Rape)]. Occas escape from cult.

7.1.2. [B. nigra (Black Mustard)]. Occas, e.g. edge of Roman Road 2008. May on.

7.2.1. [Sinapis arvensis [(Charlock)]. Occas, waysides, field edges. May on.

7.3. Lepidium latifolium (Dittander). *Likely casual but not recorded. Jly-Aug.*

7.4. Cardaria draba (Hoary Cress). Estab'd in numbers, roadside, esp Old London Road L/A. May-Jly.

7.5. Capsella bursa-pastoris (Shepherd's Purse). V. common & widespread G/A & L/A, esp. waysides and garden weed. All year.

7.6. Cochlearia danica (Danish Scurvy Grass; Early S.G.). Recent coloniser of road edges, just north of PRV S36 L/A; Pampisford Road west G/A. Feb-Sep.

7.7. Erophila verna (Common Whitlow Grass). Regular in spring, Coach Road L/A; also seen in Vicarage drive L/A. Mar-Jun.

7.8. Raphanus raphanistrum (Wild Radish). *Likely roadside casual but not recorded.*
May on.

7.9.1. Cardamine pratensis (Cuckoo Flower; Lady's Smock; Milkmaids). One in bloom, river bank, Cricket Reach near willow tree 2008 G/A. Years previously known in Cooke's Meadow L/A. Nearest known now, Hildersham north fields. Apr-Jun.

7.9.2. ?Cardamine flexuosa (Wavy Bittercress). One plant recorded, river bank, Football Reach 2006 L/A, but confirmation needed. Apr-Aug.

7.9.3. Cardamine hisuta (Hairy Bittercress), Widespread, esp. waysides (e.g. PRV S52 L/A); also v. common garden weed. Mar on.

7.10. Barbarea vulgaris (Common Wintercress). Occas, waysides. May-Jly.

7.11. Nasturtium officinale (Watercress). Estab'd with Fool's Watercress (q.v.....) in river, Home Reaches. Jun on.

7.12. [Hesperis matronalis (Dame's Violet)]. *Likely garden escape but not recorded.*
May-Aug.

7.13. Cheiranthus cheiri (Wallflower). *Poss once on farm buildings, Church Lane L/A; no other record.* Mar-Jun.

7.14. Alliaria petiolata (Garlic Mustard). Common & widespread, waysides; also woods (e.g. esp. north Sluice Wood L/A), often massed, but annually variable. Apr-Jun.

7.15. Sisymbrium officinale (Hedge Mustard) Common & widespread, but scattered, waysides, GL/A. May on.

7.16. Descurainia sophia (Flixweed). One recorded west end of Sluice Wood L/A 1996. Jun-Aug.

8. Resedaceae (Mignonette fam). 2 species

8.1.1. Reseda luteola (Weld; Dyer's Rocket). Annually v. variable casual, waysides esp roadsides GL/A. Jun-Sep.

8.1.2. Reseda lutea (Wild Mignonette). Scattered on chalk GL/A, e.g. SE Bourn Bridge Road verge & SE Bourn Bridge Road Field east verge L/A. Jun on.

9. Violaceae (Violet fam). 4 Species

9.1.1. Viola odorata (Sweet Violet). Common & widespread, woods & waysides GL/A; massed with blue, white & bicolour forms, north verge of Cooke's Meadow L/A; white form also e.g. south verge of SW Bourn Bridge Road Field L/A; common invader of gardens.

9.1.2. V. riviniana (Common Dog Violet). Several stations GL/A near or in gardens; otherwise best estab'd site south path South Grove G/A. Apr-Jun.

9.1.3. V. hirta (Hairy Violet). *To be expected on chalk but not recorded.* Mar-May.

9.1.4. V. reichenbachiana (Wood Dog Violet). *Poss seen near Hildersham Wood in the '90s, but no reliable record then or since.* Apr-Jun.

9.1.5. [V. tricolor (Heartsease; Wild Pansy)] In Bourn Bridge Road Fields L/A and Linton Road Field G/A, larger flowers on a few of next species (q.v.), with dashes of purple (esp 'ears'), and one year (ca 2003) one or two apparently fully Heartsease forms (NE Bourn Bridge Road Field), all presumed results of garden escapes. Apr on.

9.1.6. V. arvensis (Field Pansy). Common in arable GL/A, often dominant in stubble, esp.

Bourn Bridge Road Fields L/A & Linton Road Field G/A. Hybridises with previous species (q.v.). Apr on.

10. Polygalaceae (Milkwort fam). 1 species

10.1. Polygala vulgaris (Common Milkwort). Certainly in chalk turf on railway G/A but accurate records needed. May on.

11. Hypericaceae a.k.a. Gutteriferae (St John's Wort fam). 1 species

11.1. Hypericum perforatum (Common St John's Wort; Perforate S.J.W.). Not common, scattered but estab'd, waysides GL/A, e.g. west end of south verge Bourn Bridge Road. More records needed. Jly on.

12. Cistaceae (Rockrose fam). Helianthemum nummularium surely once estab'd on railway at least, but no recent record.

13. Caryophyllaceae (Pink fam). 10 species + 1 hybrid

13.1.1. Silene vulgaris (Bladder Campion). Well estab'd, some chalk verges, e.g. esp Bourn Bridge Road incl. PRV S52 L/A. Jun-Sep.

13.1.2. S. latifolia (White Campion) Well estab'd, some chalk verges, e.g. esp PRV S36 L/A & Bourn Bridge Road incl. PRV S52. May on.

13.1.2.1. S. latifolia x S. dioica ("Pink Campion"). One estab'd just north of PRV S36 L/A.

13.1.3. S. noctiflora (Night-flowering Catchfly). Regular but annually variable in stubble, Linton Road field G/A & south Bourn Bridge Road Fields L/A. Jul-Sep.

13.2. Lychnis flos-cuculi (*Ragged Robin*). *Not recorded, nor damp enough conditions known. May-Jly.*

13.3. Saponaria officinalis (Soapwort). Occas on roadsides, e.g. group on road verge nr Four Wentways L/A 2007. Jly-Sep.

13.4.1. Cerastium arvense (Field Mouse Ear). Two patches estab'd on PRV S52 L/A. May-Aug.

13.4.2. C. fontanum (Common Mouse Ear; Mouse-ear Chickweed). V. common & widespread, waysides & rough ground, GL/A; also garden weed. April on.

13.4.3. C. glomeratum (Sticky Mouse Ear). Recorded on turf at front of Temple L/A; prob widespread. Apr on.

13.5.1. Stellaria media (Common Chickweed). V. common & widespread, waysides & rough ground; abundant in stubble GL/A; also garden weed. All year.

13.5.2. S. pallida (Lesser Chickweed). Occas scattered GL/A; also garden weed. Apr-Jun.

13.5.3. S. holostea (*Greater Stitchwort*). *Not recorded on our soils. Apr-May.*

13.5.4. S. graminea (*Lesser Stitchwort*). *Not recorded on our soils. Jun-Aug.*

13.6. Sagina apetala. (*Annual Pearlwort*). *Recorded in L/A garden 1998 but needing confirmation. Apr-Aug.*

13.7. Spergula arvensis (*Corn Spurrey*). *Not recorded and unlikely on our soils.*

13.8. Scleranthus annuus (Knavel). Widespread GL/A, on paths, roadsides etc. Jun-Aug.

14. Portulacaceae (Purslane fam). 1 species

14.1. Claytonia perfoliata (Spring Beauty; Claytonia). Group on grass verge nr a house, Bourn Bridge Road L/A from ca 2003. Apr-Jly.

15. Amaranthaceae (Amaranth fam). *Amaranthus retroflexus* (Pigweed) not recorded.

16. Chenopodiaceae (Goosefoot fam). 2 species

16.1. Chenopodium album (Fat Hen). Not recorded.

16.2.1. Atriplex patula (Common Orache). Fairly widespread GL/A, on roadsides & rough ground; estab'd on Old London Road L/A. Jly-Sep.

16.2.2. A. hastata (Spear-leaved Orache). Recorded e.g. west verge of Football ground L/A. Jly-Sep.

16.2.3. A. littoralis (Grass-leaved Orache). Recorded G/A 1998 but seems improbable inland. Jly-Sep.

17. Tiliaceae (Lime fam). Neither *Tilia europea* nor *T. cordata* recorded outside gardens/churchyards.

18. Malvaceae (Mallow fam). 2 species

18.1.1. Malva moschata (Musk Mallow). Estab'd in sandpit, Ley Rectory Farm upland, L/A. Jly-Aug.

18.1.2. M. sylvestris (Common Mallow). Common on waysides & roadsides GL/A, e.g. esp Bourn Bridge Road verges incl. PRV S52. Jun on.

19. Linaceae (Flax fam). 1 species

19.1. Linum catharticum (Fairly Flax; Purging Flax). Once estab'd, now lost, slope up to east side of railway, Cutting Lane G/A. Still surviving in bare chalk, top of r'way embankment, east of Chalky Road G/A. May on.

20. Geraniaceae (Cranesbill fam). 4 species

20.1.1. Geranium pratense (Wood Cranesbill). No record, and this may be too far south. Jun on.

20.1.2. G. dissectum (Cut-leaved Cranesbill). Estab'd in meadow, Abington Park G/A.; also recorded on side of path, north Chalky Road G/A. May on.

20.1.3. G. mollis (Dove's Foot Cranesbill). Common & widespread, waysides & other grassy places GL/A; also a garden weed. Apr-Sep.

20.1.4. G. rotundifolium (Round-leaved Cranesbill). No reliable record.

20.1.4. G. robertianum (Herb Robert). Widespread & fairly common, waysides GL/A. Apr on.

20.2. Erodium cicutarium (Common Storksbill). Estab'd on turf, north of lake, Granta Park G/A; also seen in '90s on turf nr TWI conference centre G/A. May-Sep.

21. Oxalidaceae (Wood Sorrel fam). *Oxalis acetosella* (Wood Sorrel) not recorded and unlikely on our soils.

22. Balsaminaceae (Touch-me-not fam). 1 species

22.1.1. *Impatiens noli-tangere* (Touch-me-not). No record yet.

22.1.2. *I. grandulifera* (Himalayan Balsam; Policeman's Helmet). One plant on river bank, east Cricket Reach nr willow tree ca 2004-2006, hopefully eliminated. Jly on.

23. Aceraceae (Maple fam). 2 species

23.1.1. *Acer pseudoplatanus* (Sycamore). Long estab'd GL/A, and chief tree in some woods, e.g. South Grove G/A, Sluice Wood L/A. May-Jun.

23.1.2. *A. campestre* (Field Maple). Well estab'd in west hedge, & fine standards nr river, Gootball Ground L/A; occas elsewhere GL/A; many intro'd in main roadside plantations L/A. May-Jun.

24. Aquifoliaceae (Holly fam). *Ilex aquifolium* (Holly) not recorded in our woods.

25. Celastraceae (Spindle Tree fam). 1 species

25.1. *Euonymus europaeus* (Spindle Tree). Sev'l estab'd in east and south verges of Linton Road field G/A; one fine spec. by river, east end of football ground L/A. May-Jun.

26. Buxaceae (Box fam). 1 species

26.1. *Buxus sempervirens* (Box). Estab'd in Linton Road Wood, G/A. Mar-May.

27. Rhamnaceae (Buckthorn fam). 1 species

27.1. *Rhamnus catharticus* (Purging Buckthorn). Scattered in hedges GL/A; needs accurate recording. May-Jun.

Number of species recorded in Part I - 65

Families not listed: Paeonaceae (Peonies), Tamariskaceae (Tamarisks), Frankeniaceae (Sea Heaths), Elatinaceae (Waterworts), Aizoaceae (Kaffir Fig etc).

FLORA ABINGTONIA 2008 Part II

28. Leguminosae a.k.a. Papilionaceae (Pea fam). 14 species

- 28.1. *Ulex europaeus* (Gorse). Possible on sandy tops, not yet recorded. Jly on.
- 28.2. *Cytisus scoparius* (Broom). Possible on acid patch but not recorded. May-Jun.
- 28.3.1. *Ononis repens* (Restharrow). Bourn Bridge Road Verge NE L/A; Roman Road L/A. Jly-Sep.
- 28.3.2. *O. spinosa* (Spiny Restharrow). Roman Road L/A. Jly-Sep.
- 28.4.1. *Medicago lupulina* (Black Medick). Widespread on turf GL/A. Apr on.
- 28.4.2. *M. arabica* (Spotted Medick). Prev. on PRV S36 L/A, not recorded recently; lakeside Granta Park G/A 2006-7. Apr-Sep.
- 28.5.1. *Melilotus officinalis* (Common Melilot). Fairly common casual GL/A. Jun on.
- 28.5.2. *M. albus* (White Melilot). Probably present but not recorded. Jly on.
- 28.6.1. *Trifolium pratense* (Red Clover). Common & widespread GL/A. May on.
- 28.6.2. *T. repens* (White Clover). Common & widespread GL/A. Jun on.
- 28.6.3. *T. campestre* (Hop Trefoil). Not uncommon & probably widespread, e.g. PRV S52 L/A, Abington Park Meadow G/A. May on.
- 28.6.4. *T. dubium* (Common Yellow Trefoil). Common & widespread GL/A. May-Aug.
- 28.7. *Anthyllis vulneraria* (Kidney Vetch). Established in turf on Hildersham stretch of railway, not recently recorded in GL/A. May on.
- 28.8. *Lotus corniculatus* (Birdsfoot Trefoil). Established opposite PRV S36 L/A; other sites need recording. May on.
- 28.9. *Astragalus danicus* (Purple Milkvetch). To be hoped for on Roman Road L/A. May-Jly.
- 28.10. *Hippocrepis comosa* (Horseshoe Vetch). Not yet known closer than Fleam Dyke. May-Jly.
- 28.11. [*Onobrychis viciifolia* (Sainfoin)]. Introduced & spreading, Granta Park Meadow G/A; native on Devil's Dyke. Jun on.
- 28.12.1. *Vicia cracca* (Tufted Vetch). Quite common, scattered GL/A. Jun-Aug.
- 28.12.2. *V. sepium* (Bush Vetch). Quite common, scattered GL/A. Apr-Oct.
- 28.12.3. *V. sativa* (Common Vetch). Casual GL/A. Jun-Sep.
- 28.13. *Lathyrus pratensis* (Meadow Vetchling; Meadow Pea). Established e.g. on railway cutting east of Chalky Road G/A. Jun on.

29. Rosaceae (Rose fam). 18 species

- 29.1.1. *Filipendula vulgaris* (Dropwort). Sparse, Roman Road L/A. May-Aug.
- 29.1.2. *F. ulmaria* (Meadowsweet). To be looked for in wetter places, not yet recorded; nearest known, Hildersham Wood. Jun-Sep.
- 29.2.1. *Rubus idaeus* (Raspberry). Poss. in woods but not recorded. Jun-Aug.
- 29.2.2. *R. fruticosus* (Bramble; Blackberry). Common & widespread GL/A. Jun on.
- 29.2.3. *R. caesius* (Dewberry). Established on railway cutting east of Chalky Road G/A. Jun on.
- 29.3.1. *Potentilla anserina* (Silverweed). Roman Road L/A; massed in hildersham north sheep fields; other Abington sites need recording. May-Aug.
- 29.3.2. *P. repens* (Creeping Cinquefoil). Common, massed on some sites, e.g. near Fourwentways new roundabout L/A; lakeside Granta Park G/A. Jun on.
- 29.3.3. *P. sterilis* (Barren strawberry). Poss. in woods GL/A. Feb-May.

29.4. Fragaria vesca (Wild Strawberry). Once massed on bank north of PRV 36, now needs new records. Apr on.

29.5. Geum urbanum (Herb Benet). Widespread in hedgerows etc & as garden weed GL/A. Jun on.

29.6. Agrimonia eupatoria (Agrimony). Established but scattered, e.g. Old A11 verge L/A, opposite PRV S36 L/A, Cooke's Meadow L/A, Roman Road L/A. Jun on.

29.7. Aphanes arvensis (Parsley Piert). In turf e.g. lakeside Granta Park G/A, and as garden weed GL/A. Jun-Sep.

29.8. Sanguisorba minor (Salad Burnet). Prev. widespread on railway, still holding on at cutting east of Chalky Road G/A. Introduced in Granta Park meadow G/A. May-Aug.

29.9.1. Rosa canina (Dog Rose). Widespread GL/A. Jun-Jly.

29.9.2. R. rubiginosa (Sweet Briar). One known on railway west of Cutting Lane G/A, now inaccessible. Jun-Jly.

29.9.3. R. arvensis (Field Rose). *Known in South Cambs and worth looking for. Jly-Aug.*

29.10.1. Prunus spinosa (Blackthorn). Common & widespread GL/A. Mar-May.

29.10.2. [P. avium (Wild Cherry)]. Introduced e.g. Coach Road L/A; not recorded looking native. Apr-May.

29.11.1. Crataegus monogyna (Hawthorn; May). Common & widespread, GL/A. May-Jun.

29.11.2. C. laevigata (Midland Hawthorn). *Apparent hybrid with above in Coach Road L/A 2007, but needs further checking. May-Jun.*

29.12. [Sorbus aria (Whitebeam)]. Introduced e.g. west edge of Football Ground L/A. May-Jun.

29.13. Malus sylvestris (Crab Apple). Tree in rough wood near old Four Wentways petrol station L/A looks authentic. May.

30. Crassulaceae (Stonecrop fam). 1 species

30.1. Sedum acre (Wall Pepper). Recorded on railway G/A 1994; needs new record. Jun-Jly

30.2. S. anglicum (English Stonecrop). *May occur, prob. as escape from gardens. Jun-Aug.*

31. Saxifragaceae (Saxifrage fam). 1 species

31.1. Saxifraga granulata (Meadow Saxifrage). Established in two private meadows G/A. Prev. also on lawn of Old Vicarage L/A, and in first meadow of Diagonal Path G/A. Apr-Jun.

32. Grossulariaceae (Currant fam). 2 species

32.1.1. Ribes nigrum (Black Currant). Lagden's Grove north L/A; South Grove G/A. Apr-May.

32.1.3. R. uva-crispa (Gooseberry). Sluice Wood north L/A. Mar-May.

33. Lythraceae (Loosestrife fam). 1 species

33.1. [Lythrum salicaria (Purple Loosestrife)]. Prob introduced, lakeside Granta Park G/A. Jun-Aug.

34. Thymelaeaceae (Daphne fam). None recorded; *Daphne laureola* (Spurge Laurel) is found in 'chalk woods'.

35. Onagraceae (Willowherb fam). 4 species

35.1.1. Epilobium hirsute (Great Willowherb; Codlins & Cream). Ditch between Abington Park Farm & Hildersham Wood G/A; river bank nr Millennium Bridge L/A. Jly-Sep.

35.1.2. [E. ciliatum (American Willowherb)]. Casual, sometimes massed, esp. on set-aside L/A; invader spreading rapidly. Jun-Aug.

35.2. Chamerion angustifolium (Rosebay; Fireweed). Bank west of Chalky Lane G/A. Jun-Sep.

35.3. [Oenothera biennis (Common Evening Primrose)]. Occasional roadside appearance G/A. Another American invader. Jun-Sep.

35.4. Circaea lutetiana (Common Enchanter's Nightshade). Likes wet woods and gardens; not yet recorded in Abingtons. Jun-Aug.

36. Haloragaceae (Water Milfoil fam). *Myriophyllum* spp (Milfoils) poss. in private ponds but none recorded. Jun-Sep.

37. Hippuridaceae (Maretail Fam). *Hippuris vulgaris* (Maretail) as for 36.

38. Callitrichaceae (Water Starwort fam). 1 species

38.1. Callitriche palustris (Common Starwort). Established in Home Reaches of the river GL/A. Apr-Sep.

39. Loranthaceae (Mistletoe fam). *Viscum album* (Mistletoe) scattered but not rare in South Cambs, but not recorded in Abingtons.

40. Cornaceae (Dogwood Fam). Familiar in the locality but not yet surely recorded in the Abingtons.

41. Umbelliferae a.k.a. Apiaceae (Parsley fam). 14 species

41.1. Sanicula europaea (Sanicle). Present in wood nr Babraham Crossroads ca 1995; not recorded nearer. May-Jly.

41.2. Chaerophyllum temulentum (Rough Chervil). Widespread & quite common GL/A. Jun-Jly.

41.3. Anthriscus sylvestris (Cow Parsley). Common, widespread and increasing GL/A. May-Jun.

41.4. Scandix pecten-veneris (Shepherd's Needle). Known in South Cambs but no Abington record. Apr on.

41.5.1. Torilis japonica (Hedge Parsley). Widespread & quite common GL/A. Jly-Sep.

41.5.2. Torilis nodosa (Knotted Bur Parsley). Recently recurring in private garden, Bourn Bridge Road L/A. May-Jly.

41.6. [Smyrniolum olusatrum (Alexanders)]. Introduced, Abington Park Farm. Apr-Jun.

41.7. Conium maculatum (Hemlock). Widespread, variable but never uncommon casual GL/A. Jun-Jly.

41.8. Apium nodiflorum (Fool's Watercress). Well established in Home Reaches of the river and increasing.

41.9. Pimpinella saxifraga (Burnet saxifrage). Established e.g. in St Mary's churchyard L/A; PRV S36 L/A; Roman Road L/A. Jly on.

41.10. Aegopodium podagraria (Ground Elder). Widespread in shady places esp. as a garden weed GL/A. Jun-Aug.

41.11. Aethusa cymatium (Fool's Parsley). Established in lowland stubble, Bourn Bridge Road Fields L/A, Linton Road Field G/A. Jun on.

41.12. *Angelica sylvestris* (*Angelica*). Known in the locality, but not yet recorded in the Abingtons. Jly-Sep.

41.13. *Pastinaca sativa* (Wild Parsnip). Scattered GL/A, esp. railway cutting east of Chalky Road G/A, Old A11 L/A. Jly-Sep.

41.14.1. *Heracleum sphondylium* (Hogweed). Common & widespread GL/A Jun on.

41.14.2. [*H. mantegazzianum* (Giant Hogweed)]. Toxic invader; present on river bank, Sluice Wood south G/A 2007, hopefully eliminated. Jun-Jly.

41.15. *Daucus carota* (Wild Carrot). Holding on, railway cutting east of Chalky Road G/A; prev on railway embankment to east of Cutting Lane G/A, now inaccessible. In freak years, massed on roadsides GL/A. Jun on.

42. Cucurbitaceae (Cucumber fam). 1 species

42.1. *Bryonia dioica* (White Bryony). Widespread & not uncommon, also in gardens GL/A. May-Sep.

43. Euphorbiaceae (Spurge Fam). 4 species

43.1. *Mercurialis perennis* (Dog's Mercury). Established in woods or shade, especially near the river, e.g. Sluice Wood north L/A, Cooke's Meadow L/A, Lagden's Grove south G/A. Feb-May.

43.2.1. *Euphorbia helioscopia* (Sun Spurge). Scattered on open ground, also in gardens GL/A. Apr on.

43.2.2. *E. peplus* (Petty Spurge). Widespread and common on disturbed ground, verges etc, also a garden weed GL/A. All year.

43.2.3. *E. exigua* (Dwarf Spurge). Variably but usually present in lowland stubble, Linton Road Field G/A, Bourn Bridge Fields south L/A. May on.

Number of species recorded in Part II - 61

Families not listed: Parnassiaceae (Grass-of-Parnassus), Droseraceae (Sundews), Eleagnaceae (Sea Buckthorn), Santalaceae (Bastard Toadflax), Aristolochaceae (Birthwort etc)

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44. Polygonaceae (Dock fam). 7 species

44.1.1. Polygonum aviculare (Knotgrass). Widely scattered on waysides & road verges GL/A, e.g. Old A11. Jun on.

44.1.2. P. persicaria (Redleg). Occasional by waysides or on disturbed ground GL/A. Jun on.

44.2.1. Fallopia convolvulus (Black Bindweed). Abundant, sometimes massed, in lowland stubble GL/A, esp. Bourn Bridge Fields L/A, Linton Road Field G/A. Jly on.

44.2.2. F. japonica (*Japanese Knotweed*). *Mistakenly reported on Pampisford Road, and happily not yet certainly present. Sep-Oct.*

44.3.1. Rumex crispus (Curled Dock). Scattered but widespread on waysides etc GL/A. Jun on.

44.3.2. R. obtusifolius (Broad Dock). As for 4.3.1. Jun on.

44.3.3. R. hydrolapathum (Water Dock). Scattered but established, streamside of Home & Sluice Wood Reaches of the river, G/LA. Jly-Sep.

44.3.4. R. acetosa (Sorrel). Occasional, scattered on waysides etc GL/A. May-Aug.

44.3.5. R. acetosella (*Sheep's Sorrel*). *Poss. on more acid patches, but not recorded. May-Aug.*

45. Urticaceae (Nettle fam). 2 species

45.1.1. Urtica dioica (Stinging Nettle). Widely troublesome, esp. by Home Reaches of the river & in Sluice Wood GL/A. May on.

45.1.2. U. urens (Small Nettle; Annual Nettle). Known in Abington Lodge Meadow G/A and prob. still there; not recorded elsewhere. May on.

45.2. Parietaria diffusa (*Pellitory of the Wall*). *Established by the road near the church in Hildersham; not recorded in the Abingtons. Jun on.*

46. Cannabinaceae (Hemp fam). 1 species

46.1. Humulus lupulus (Hop). Well established at the bottom of the Millennium Path and along the river edge of the Football Ground L/A; also in SE corner of Bourn Bridge Road SW Field L/A. Jly-Aug.

47. Ulmaceae (Elm fam). 1 species, 1 hybrid

47.1.1. Ulmus procera (Common Elm). Standards all gone but suckers, some large, widespread GL/A, esp. Coach Road L/A. Feb-Mar.

47.1.1a. U. procera x U. glabra ('Huntingdon Oak' [sic]). Several on right bank of the Cricket Reach of the river L/A appear to be this.

47.1.2. U. glabra (*Wych Elm*). *Likely to be present but not recorded.*

48. Betulaceae (Birch fam). 1 species

48.1.1. Betula pendula (*Silver Birch*). *Known only in churchyards and gardens; unlikely elsewhere, even if introduced.*

48.1.2. B. pubescens (*Downy Birch*). *As for the above, only more so.*

48.2.1. Alnus glutinosa (Alder). Several on/near the river, Football & Sluice Wood Reaches L/A. Mar-Apr..

49. Corylaceae (Hazel fam). 1 species

49.1. Corylus avellana (Hazel). Not widespread, but established in Bush Park & Lagden's Grove south G/A. Jan-Mar.

49.2. Carpinus betulus (Hornbeam). Not recorded outside gardens. Apr-May.

50. Fagaceae (Beech & Oak fam). 3 species

50.1. [Fagus sylvatica (Beech)]. Standards in woods not known apart from upland chalk pits. Of trees planted, those on the Cambridge Road have gone, but a number survive at the south end of Linton Road G/A. Apr-May.

50.2.1. Quercus robur (Oak). Infrequent in woods, but some in e.g. Bush Park G/A. Apr-May.

50.2.2. [Q. cerris (Turkey Oak)]. One fine tree planted at end of Coach Road G/A.

50.2.3. Q. petraea (*Sessile Oak; Durmast Oak*). None recorded.

51. Salicaceae (Willow & Poplar fam). 5 species

51.1.1. [Populus alba (White Poplar)]. One good tree planted in NW corner of Football Ground L/A. Mar.

51.1.2. [P nigra x deltoides (Hybrid Black Poplar)]. Planted e.g. in Scout Field L/A. Apr-May.

51.1.2a *Var. 'italica'* (*Lombardy Poplar*). Not known outside gardens.

51.2.1. [Salix fragilis (Crack Willow)]. By the river upstream of Millennium Bridge L/A; also downstream in Hood's Reach G/A. Apr.

51.2.2. [S. alba (White Willow)]. In Scout Field L/A. Apr-May.

51.2.3. S. capraea (Goat Willow; Pussy Willow). Widespread G/LA. Mar-Apr.

51.2.4. S. viminalis (*Osier; Withy; 'Sallow'*). Poss. on damper ground but not recorded.

51.2.5. S. cinerea (*Common Sallow; Grey Willow; Grey Sallow*). As above.

52. Ericaceae (Heather fam). E.g. Calluna vulgaris (Ling) conceivable on upland sandy patches but not recorded or expected.

53. Primulaceae (Primrose fam). 3 species

53.1.1. Primula vulgaris (Primrose). Seen recently (2007) in Hildersham Wood, but not in Bush Park or elsewhere in the Abingtons.

53.1.2. P. veris (Cowslip). Good stations include bank to north of path from Abington Park to Hildersham Wood G/A; The Meadow L/A; Cooke's Meadow L/A; both verges of A1307 opposite & beyond PRV S36 L/A. Apr-May.

53.1.3. P. elatior (*Oxlip*). Famously in rich woods in South Cambs, but not in Bush Park or Hildersham Wood.

53.2.1. [Lysimachia vulgaris (Yellow Loosestrife)]. Introduced and established by Granta Park Lake G/A. Jly-Aug.

53.2.2. L. nummularia (*Creeping Jenny*). Poss. in Abington woods, though prob. too dry.

53.3. Anagallis arvensis (Scarlet Pimpernel). Abundant in lowland stubble; also as a garden weed GL/A. Jun on.

54. Oleaceae (Olive fam). 2 species

54.1. Fraxinus excelsior (Ash). Widespread, sometimes abundant e.g. South Grove G/A; well developed trees at end of Coach road and north edge of Sluice Wood north L/A. Apr-May.

54.2. Ligustrum vulgare (Privet). Scattered in or on edge of woods or in hedges GL/A, e.g. esp. west edge of Sluice Wood south G/A. Jun-Jly.

55. Apocynaceae (Periwinkle fam). *Any examples of Vinca spp (Periwinkles) are likely to be garden escapes barely qualifying as being naturalised.*

56. Gentianeaceae (Gentian fam). 2 species

56.1. Centaureum erythraea (Common Centaury). Established in Abington Park meadow G/A, and now increasing in gully to the north of the Granta Park Lake G/A. Jun on.

56.2. Blackstonia perfoliata (Yellowwort). Barely holding on at one or two points of the railway embankment east of Chalky Road G/A, but flourishing in Abington Park Meadow G/A. Jun on.

56.3 Gentianella amarella (Felwort). *Chalk-lover established on Devil's Dyke but not known closer.*

57. Boraginaceae (Borage fam) 8 species

57.1. Cynoglossum officinale (Houndstongue). Only as yet recorded from the Roman Road L/A. Jun-Aug.

57.2.1. Symphytum officinale (Comfrey). Established in rough ground, east of far end of Coach Road L/A. May on.

57.2.2. [S. orientale (White Comfrey)]. Escape occasionally naturalised GL/A. Apr-May.

57.3. Pentaglottis sempervirens (Green Alkanet). Invader mostly found in gardens GL/A. Apr on

57.4. Lycopsis (alias Anchusa) arvensis (Bugloss). Known by pre-Granta-Park arable G/A, also on Furze Hill, Hildersham. Apr on.

57.5.1. Myosotis Scorpioides (Water Forget Me Not). Recently present, north verge of Granta Park Lake G/A, prob. natural. Jun on.

57.5.2. M arvensis (Common Forget Me Not). Widespread but scattered GL/A. Apr. on.

57.5.3. M. sylvatica (Wood Forget Me Not). *Quite poss, present but not recorded.*

57.5.4. M. hispida (Early Forget Me Not). *Prob. present, but not certainly identified.*

57.6. Lithospermum officinale (Common Gromwell). Discovered 2007, looking good, Grange Farm drive L/A. Jun-Jly.

57.7. Echium vulgare (Viper's Bugloss). *Poss. arrival on chalk, but no record. Jun-Sep.*

58. Convolvulaceae (Bindweed fam). 2 spec

58.1. Convolvulus arvensis (Field Bindweed). Widespread on waysides GL/A, esp. Bourn Bridge Road Verges L/A; also a notorious garden weed. Jun-Sep.

58.2. Calystegia sepium (Great Bindweed). Most prominently on right of Chalky Road where it crsces the railway G/A; also in gardens. Jly-Sep.

59. Solanaceae (Nightshade fam). 4 species

59.1. Atropa belladonna (Deadly Nightshade). Recent arrival in Sluice Wood north L/A. May-Aug.

59.2. Hyoscyamus niger (Henbane). *Not known closer than footpath to Babraham and now*

lost there. Jun-Aug.

59.3.1. Solanum dulcamara (Bittersweet). Scattered but not uncommon in hedges etc GL/A. Jun-Sep.

59.3.2. Solanum nigrum (Black Nightshade). Regular, and sometimes abundant in patches, in lowland stubble GL/A; occas. elsewhere GL/A. Jun-Sep.

59.3.3 Solanum physalifolium (Green Nightshade). Found on roadside 2006, Cambridge Road L/A. Jun on.

60. Scrophulariaceae (Figwort fam). 22 species

60.1.1. Verbascum thapsus (Great Mullein; Aaron's Rod). Established biennial, near end of Cooke's Meadow L/A. Jun -Aug.

60.1.2. V. nigrum (Dark Mullein). Established at near end of Chalky Road G/A; also seen on turf north of Granta Park Lake L/A; in far field of Diagonal Path G/A. Jun on.

60.1.3. V. speciosum or hybrid with this (Hybrid Mullein). Clearly introduced with other garden plants here, but established and looking at home, PRV S36 L/A. Jun on.

60.2.1. Linaria vulgaris (Toadflax). Quite common and widespread on waysides etc GL/A. Jly on.

60.2.2. L. purpurea (Purple Toadflax). Occasionally naturalised GL/A. Jun on.

60.3. Misopates orontium (*Weasel's Snout; Lesser Snapdragon*). *Poss. present in arable but not recorded.*

60.4. Chaenorhinum minus (Small Toadflax). Regular though not abundant in lowland stubble GL/A. May on.

60.5.1. Kickxia spuria (Round-leaved Fluellen). Annually variable, but usually present and sometimes abundant in lowland stubble GL/A. Jly on.

60.5.2. K. elatine (Sharp-leaved Fluellen.). As for 60.5.1. Jly on.

60.6. Cymbalaria muralis (Ivy-leaved Toadflax). Established on a wall, upper High Street L/A. Apr on.

60.7.1. Scrophularia nodosa (Figwort). Established on right bank of the Ford L/A; also in east ditch of Bush Park G/A. Jun-Sep.

60.7.2. S. aquatica (*Water Figwort*). *Poss by the river or ponds but not recorded. Jun-Sep.*

60.8. Digitalis purpurea (*Foxglove*). *Poss. in upland sandy tops but not recorded. Jun-Sep.*

60.9.1. Veronica beccabunga (Brooklime). Established at a few points in Home Reaches of the river GL/A. Jun-Aug.

60.9.2. V. anagallis-aquatica (Water Speedwell). Established at one point on riffle in Cricket Reach of the river G/A. Jun-Aug.

60.9.3. V. officinalis (Heath Speedwell). Present in a Bourn Bridge Road house drive L/A 2007. May-Aug.

60.9.4. V. montana (Wood Speedwell). Flourishing on right bank of the Ford L/A. Apr-Jly.

60.9.5. V. chamaedrys (Birdseye Speedwell; Germander Speedwell). Widespread on waysides etc GL/A. Apr-Jly.

60.9.6. V. arvensis (Wall Speedwell). Prev. in NW Bourn Bridge Road Verge L/A but not seen recently; common weed of garden arable GL/A. Mar-Aug

60.9.7. V. hederifolia (Ivy-leaved Speedwell). Mostly known as a highly successful garden weed GL/A. Mar-Aug.

60.9.8. V. persica (Field Speedwell). Abundant in arable, most prominent in lowland stubble GL/A. Mar-Nov.

60.9.9. V. agrestis (Green field Speedwell). Established in lowland arable GL/A and identified in stubble, but less abundant than above.

60.9.10. V. filiformis (Slender Speedwell). Established on turf on north edge of Football Ground L/A. Apr-Jun.

60.9.11. V. serpyllifolia (*Thyme-leaved Speedwell*). Said to be common in waste places and gardens but not recorded.

60.9.12. V. polita (*Grey Field Speedwell*). Certainly poss. in arable but there is no reliable record of it.

60.10. Rhinanthus minor (*Yellow Rattle*). Poss. present in grassy areas, but no record of it. May-Jly.

60.11. Melampyrum pratense (*Cowwheat*). The key woodland member of an important genus but not known in our locality. May-Sep.

60.12. Euphrasia officinalis (*Eyebright*). Certainly present but accurate records are lacking. Jun on.

60.13. Odontites verna (*Red Bartsia*). Usually present and sometimes abundant, railway embankment east of Chalky Road G/A. Jun-Sep.

61. Orobanchaceae (Broomrape fam). 2 species

61.1.1. Orobanche minor (*Common Broomrape*). Recently on the bank of PRVS36 L/A, and many on the setaside at NW Bourn Bridge Road Fields L/A. Jun-Sep.

61.1.2. O. elatior (*Knapweed Broomrape*). Usually present with Greater Knapweed on tracksides, Ley Rectory Farm upland L/A, and in grassy area of railway west of Chalky Road G/A. Jun-Jly.

62. Verbenaceae (Vervain fam). 1 species

62.1. Verbena officinalis (*Vervain*). Well established & increasing at south end of Chalky Road & near end of Cooke's Meadow L/A, trying to spread across the river to north edge of Granta Park G/A. Jun-Sep.

63. Labiatae a.k.a. Lamiaceae (Mint fam). 17 species

63.1.1. Mentha aquatica (*Water Mint*). In ditch to north of footpath from Abington Park Fram to Hildersham Wood G/A; sparsely on right bank of the Ford L/A; prob. by Granta Park Lake G/A. Jly-Sep.

63.1.2. M. arvensis (*Corn mint*). Said to be widespread, but no record in the Abingtons. Jun on.

63.2. Lycopus europaeus (*Gypsywort*). Established, prob. natural, by north edge of Granta Park Lake G/A. Jun-Sep.

63.3. Origanum vulgare (*Marjoram*). Established on railway embankment east of Chalky Road G/A. Jly-Sep.

63.4. Thymus polytrichus *alias praecox* (*Wild Thyme*). No accurate record; surely present but needs checking. Jun-Aug.

63.5. Calamintha ascendens *alias Clinopodium asc.* (*Common Calamint*). Established in

churchyard L/A and on right at top of High Street L/A. Jly-Sep.

63.6. Acinos arvensis (Basil Thyme). Known on railway west of Cutting Lane when that was accessible; hopefully still there. May on.

63.7. Clinopodium vulgare (Wild Basil). Established near top of the bank on PRV S36 L/A; present for several years between arable and PRV S51 south L/A but absent since 2006. Jly on.

63.8. Melissa officinalis (Balm). Appeared as a casual on Cambridge Road L/A in 2002. Jly-Sep.

63.9. Salvia pratensis (Meadow Sage). *Known on several road verges in the locality, but not in the Abingtons. Jun-Jly.*

63.10. Prunella vulgaris (Selfheal). Scattered but not uncommon GL/A.; also in garden lawns. Jun on.

63.11. Betonica officinalis (Betony). *Common but not recorded in the Abingtons; prob. dislikes chalk. Jun on.*

63.12. Stachys sylvatica (Hedge Woundwort). Sparse but established in Sluice Wood north L/A. Jun on.

63.13. Ballota nigra (Black Horehound). Widespread and apparently increasing GL/A. Jun on.

63.14.1. Lamium galeobdolon (Yellow Archangel). *Woodland plant not known in the Abingtons. May-Jun.*

63.14.1a. Lamium galeobdolon ssp argenteum (Silver-leaved Archangel). Naturalised and prev. despised garden escape now awarded subspecies status; established in Sluice Wood north L/A. May-Jun

63.15.1. Lamium purpureum (Red Deadnettle). Widespread & common GL/A, also as a weed in gardens. Feb-Nov.

63.15.2. L. album (White Deadnettle). Widespread & common GL/A; also in gardens. Jan-Nov.

63.15.3. L. amplexicaule (Henbit Deadnettle). *Said to be common but no reliable record from the Abingtons. Apr-Aug.*

63.15.4. L. hybridum (Cut-leaved Deadnettle). Established and sometimes abundant in lowland stubble GL/A. Aug on.

63.16. Galeopsis tetrahit (Hemp Nettle). *Said to be widespread in arable, but no reliable record in the Abingtons. Jly-Aug.*

63.17. Nepeta cataria (Wild Catmint). Prev. on north verge of arable field east of Chalky Road north, and recently on embankment of railway east of Chalky Road G/A; not certainly surviving. Jly-Sep.

63.18. Glechoma hederacea (Ground Ivy). Common, widespread & apparently increasing, Iso in gardens GL/A. Mar-Jun.

63.19. Scutellaria galericulata (Skullcap). *Not known in the Abingtons; prob. dislikes chalky soils. Jun-Sep.*

63.20. Teucrium scorodonia (Wood Sage). *Not known in our woods, preferring acid soils, Jly-Sep.*

63.21. Ajuga reptans (Bugle). *Although it has a liking for damper soils, somewhat surprising that there is not record of it in the Abingtons. Apr-Jun*

Number of species - 85 including one hybrid & one subspecies

Families not listed - Myrticaceae (Bog Rosemary), Pyrolaceae (Wintergreens), Diapensiaceae (Diapensia), Monotropaceae (Yellow Birdsnest), Empetraceae (Crowberry), Plumbaginaceae (Thrift & Sea Lavenders), Menyanthaceae (Bogbean & Fringed Water Lily), Polemoniaceae (Jacob's Ladder).

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64. Plantaginaceae (Plantain fam). 2 species

64.1.1. Plantago media (Hoary Plantain). Very common & widespread, esp. on waysides GL/A. May-Aug.

64.1.2. P. lanceolata (Ribwort Plantain). As above, if not more so GL/A Apr on.

64.1.3. P. major (Greater Plantain). *Known once near the Millennium Bridge L/A, but needs recent reliable record. Jun on.*

65. Campanulaceae (Bellflower fam).

65.1.1. Campanula rotundifolia (Harebell). *Surely present somewhere in the Abingtons, but no clear record of it. July on.*

65.1.2. C. glomerata (Clustered Bellflower). *Established on the Roman Road, but not recorded on our L/A section. Jun on.*

65.2. Legousia hybrida (Venus's Looking.glass). *Found on chalky arable, but not known in the Abingtons. May-Aug.*

66. Rubiaceae (Bedstraw fam). 3 species

66.1.1. Galium mollugo (Hedge Bedstraw). Scattered but abundant in places e.g. PRV S51 L/A., also Coach Road south L/A. Jly on.

66.1.2. G. verum (Lady's Bedstraw). Prominent on PRV S51. Jly-Aug.

66.1.3. G. aparine (Goose Grass; Cleavers). Widespread & common n woods and the open, also in gardens GL/A. May on.

66.1.4. G. cruciata (Crosswort). *Common in chalk grass. But not known in the Abingtons or locally. Apr-Jun.*

66.1.5. G. odoratum (Woodruff). *Prefers chalk or limestone woods, but not recorded locally. Apr-Jun.*

66.2. Asperula cynanchica (Squinancywort). *Established on turf e.g. on Devil's Dyke, but not known in our villages.*

67. Caprifoliaceae (Honeysuckle fam). 3 species

67.1.1. Lonicera periclymenum (Honeysuckle). Not common, but established on railway embankment east of Chalky Road G/A. May-Jun.

67.2.1. Viburnum lantana (Wayfaring Tree). Established on south side of path from Abington Park to Hildersham Wood G/A, and likely to be elsewhere. Introduced, Coach Road L/A. Apr-May

67.2.2. V. opulus (Guelder Rose). Prefers damper ground than we have; one poss. native by the main road bridge G/A - L/A. Jun-Jly.

68. *Valerianaceae (Valerian fam). Valeriana officinalis said to be common, but unlikely in our mostly dry places.*

69. Dipsacaceae (Teasel & Scabious fam). 4 species

69.1.1. Dipsacus fullonum (Teasel). Scattered G/LA; esp. abundant and increasing, Coach Road & Cooke's Meadow L/A. Jly-Aug.

69.1.2. D. pilosus (Lesser Teasel; Shepherd's Rod). Sluice Wood south G/A spreading to Sluice Wood north L/A; Cooke's Meadow L/A; Babraham Path Field L/A. Jly-Sep.

69.2. Knautia arvensis (Field Scabious). Scattered and fairly common G/LA; abundant Bourn Bridge Road Verges incl. PRV S51 L/A. Jun on.

69.3. Scabiosa columbaria (Lesser Scabious). Roman Road L/A. Jly on.

69.4. Succisa pratensis (Devil's Bit Scabious). Wrongly listed in a professional survey of PRV S51 L/A. Jun on.

70. Compositae a.k.a. Asteraceae (Daisy fam).

70.1.1. Senecio jacobaea (Ragwort). Common, scattered, in some places abundant e.g. Cooke's Meadow L/A. Jun on.

70.1.2. S. erucifolius (Hoary Ragwort). Established in Cooke's Meadow L/A, prob occurring elsewhere GL/A. Jly.

70.1.3. S. vulgaris (Groundsel). Widespread, esp. prominent in lowland stubble GL/A. Mar-Oct.

70.1.4. S. squalidus (Oxford Ragwort). A likely casual but not recorded. Apr on.

70.2. Tussilago farfara (Coltsfoot). Present on roadside in the locality but not reported in the Abingtons. Feb-Apr.

70.3. Petasites hybridus (Butterbur). Listed in a professional survey as by the river in Sluice Wood G/A or L/A, prob. wrongly. Mar-May.

70.4. Inula conyza (Ploughman's Spikenard). Prev. abundant on setaside Bourn Bridge Road NW Field L/A; present, more scattered, road verges near Four Wentways L/A, PRV S36 L/A. Jly on.

70.5.1. Filago vulgaris (Cudweed). Prev. massed, far west of Bourn Bridge Road NW Field L/A; present, east verge of Bourn Bridge Road SW Field; far west end of Cooke's Meadow L/A. Jly-Aug.

70.5.2. F. lutescens (Red-tipped Cudweed). Prev. found by BJ, sandy upland of Ley Rectory Farm; site since destroyed by rabbits. Jun-Aug.

70.5.3. F. minima (Small Cudweed). As above.

70.6. Solidago virgaurea (Golden Rod). Associated with dry calcareous places, but not reported here. Jly-Sep.

70.7. Erigeron acer (Blue Fleabane). Known on PRV S36 L/A, and surely scattered elsewhere; prev. abundant in setaside, Bourn Bridge Road NW Field L/A. Jly on.

70.8. [Conyza canadensis (Canadian Fleabane)]. Common, casual invader of arable etc, occas. massed GL/A. Jun on.

70.9. Bellis perennis (Daisy). Commonest on lawns, but also scattered by waysides etc GL/A. Feb-Nov.

70.10. Eupatorium cannabinum (Hemp Agrimony). Poss. present in wetter places but no record of it. Jly-Sep.

70.11. Tripleurospermum inodorum (Scentless Mayweed). Common in and beside lowland arable GL/A. Jun on.

70.12.1. Matricaria recutita (Scented Mayweed). Known only from east side of Bourn Bridge Road SE Field L/A. Jun on.

70.12.2. M. discoidea = matricarioides (Pineapple Weed). Common & widespread on tracks GL/A. Jun on.

70.13. Achillea millefolium (Yarrow; Milfoil). Very common & widespread, waysides, disturbed ground etc GL/A. Jun on.

70.14. Chrysanthemum segetum (Corn Marigold). Familiar & common plant which prefers acid soils. Jun on.

70.15. Leucanthemum vulgare (Oxeye Daisy; Marguerite; Moon Daisy). Widespread on waysides GL/A, occas. massed. May on.

70.16.1. Tanacetum parthenium (Feverfew). Known mostly as a garden intruder GL/A. Jly on.

70.16.2. [*T. vulgare* (Tansy)]. *Can escape from gardens, but not reported 'in the wild' in our villages. Jly on.*

70.17.1. *Artemisia vulgaris* (Mugwort). Very common & widespread on waysides, rough ground etc GL/A. Aug-Sep.

70.17.2. *A. absinthium* (Wormwood). Known only on one site, Abington Park Farm G/A. Jly-Aug.

70.18. *Carlina vulgaris* (Carline Thistle). Quite abundant on grass near Four Wentways L/A. Jly on.

70.19.1. *Arctium minus* (Burdock). Common but scattered on waysides etc GL/A. Jly-Sep.

70.19.2. *A. lappa* (Greater Burdock). *No reliable record of it, and as it 'prefers heavy soils' it may be absent. Jly-Sep.*

70.20.1. *Cirsium arvense* (Creeping Thistle). Widespread in fields GL/A; abundant in High Street Meadow L/A. Jun on.

70.20.2. *C. vulgare* (Spear Thistle). Widespread on waysides, rough ground etc GL/A. Jly on.

70.20.3. *C. acaule* (Dwarf Thistle; 'Picnic Thistle'). *Familiar on chalk turf in South Cambs but not yet reported in the Abingtons. Jly on.*

70.21.1. *Carduus crispus* (Wetted Thistle). Established on north edge of Football Ground L/A; also in south east corner of Bourn Bridge Road SW Field L/A. Jun on.

70.21.2. *C. nutans* (Musk Thistle). Scattered on Lay Rectory Farm upland L/A, Roman Road L/A. Jun on.

70.22.1. *Onopordum acanthium* (Scotch Thistle). Edge of Linton Road Meadow G/A; in railway cutting east of Chalky Road G/A. Jly-Sep.

70.23.1. *Centaurea nigra* (Knapweed; Hardheads). Verges of roads & tracks e.g. Ley Rectory Farm upland L/A, Bourn Bridge Road Verges incl. PRV S51 L/A. Jun on.

70.23.2. *C. scabiosa* (Greater Knapweed). As above. Jly on.

70.24. *Serratula tinctoria* (Sawwort). *Can occur on chalk grassland but not known in the Abingtons. Jly-Sep.*

70.25.1. *Hypochoeris radicata* (Catsear). Appeared on east side of Bourn Bridge Road SW Field 2007, increasing 2008. Jun on.

70.26.1. *Leontodon hispidus* (Rough Hawkbit). Established on PRV S36 L/A. Jun on.

70.26.2. *L. autumnalis* (Autumn Hawkbit). *Also a common plant, but no record in the Abingtons. Jly on.*

70.27.1. *Picris echioides* (Prickly Oxtongue). Scattered but usually common and sometimes massed on roadsides etc GL/A. Jly on.

70.27.2. *P. hieracioides* (Hawkweed Oxtongue). Establishing itself, east verges of Bourn Bridge Road SE & SW Fields. Jun on.

70.28. *Tragopogon pratensis* (Goatsbeard; Jack-go-to-bed-at-noon). Sparse but established, Bourn Bridge Road Verges incl. PRV S51 L/A. Jun on.

70.29.1. *Lactuca serriola* (Prickly Lettuce). Widespread & usually common, GL/A. Jly-Sep.

70.29.2. *L. virosa* (Greater Lettuce). Appeared on east verge of Bourn Bridge Road SW Field 2008. Jly on.

70.30. *Mycelis muralis* (Wall Lettuce). *Found in shade on chalk, but not recorded here. Jly-Sep.*

70.31.1. *Sonchus arvensis* (Field Sowthistle). Never common but always turns up somewhere GL/A. Jly on.

70.31.2. S. oleraceus (Smooth Sowthistle). Widespread & common on tracksides, field edges, rough ground GL/A. Jun on.

70.31.3. S. asper (Prickly Sowthistle). As above. Jun on.

70.32.1. Hieracium sp. Aphyllopoda Group (Leafy Hawkweed). Scattered & uncommon GL/A. Jly on.

70.32.2. H. pilosella (Mouse-ear Hawkweed). Established on PRV S36 L/A and in churchyard L/A. May on.

70.33.1. Crepis capillaris (Smooth Hawksbeard). Common on grass, esp. near houses, also on lawns GL/A. Jun on.

70.33.2. C. vesicaria (Beaked Hawksbeard). Abundant on east verges of Bourn Bridge Road SE & SW Fields L/A; also at west end of field east of Chalky Road G/A. May-Jun.

70.33.3. C. biennis (*Rough Hawksbeard*). *Found esp. on chalk and likely to be present but not reliably recorded. Jun-Jly.*

70.34. Taraxacum officinale (Dandelion). Widespread & common, also in gardens GL/A. Esp. Apr-May, also later.

Number of species: 52

Families not listed: Lentibulariaceae (Butterworts & Bladderworts); Adoxaceae (Moschatel).

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B. MONOCOTYLEDONS

71. Alismataceae (Water Plantain fam). 2 species

71.1. Alisma plantago-aquatica (Water Plantain). Established, north edge of Granta Park Lake, also garden pond, South Road G/A. Jly-Aug.

71.2. Sagittaria sagittifolia (Arrowhead). In two garden ponds, South Road G/A. Jly-Aug.

72. Butomaceae (Flowering Rush fam). 1 species

72.1. Butomus umbellatus (Flowering Rush). Recently on north verge, Granta Park Lake G/A; also garden pond, South Road G/A. Jly-Sep.

73. *Hydrocharitaceae (Frogbit fam). Hydrocharis morsus-ranae (Frogbit) possible present in our ponds but not reported. Jly-Aug.*

74. Potamogetonaceae (Pondweed fam). 1 species

74.1. Potamogeton natans (Broad-leaved Pondweed). Garden pond, Cambridge Road L/A. May-Sep.

75. *Zannichelliaceae (Horned Pondweed fam). Zannichellia palustris 'widespread & not uncommon' but not recorded in the Abingtons. May-Aug.*

76. Liliaceae (Lily fam). 3 species

76.1.1. Endymion non-scriptus a.k.a. Hyacinthoides n.-s., Scilla n.-s. (Bluebell). Only in Bush Park G/A. Apr-Jun.

76.2.1. Allium vineale (Crow Garlic). Established on east verges, Bourn Bridge Road L/A; also, east verge, Pampisford Road G/A and end of first meadow, Diagonal Path G/A. Jun-Jly.

76.2.2. A. oleraceum (Field Garlic). Discovered by B.J., trackside, Ley Rectory Farm L/A.

76.2.3. A. ursinum (Ramsons). *Widespread & familiar but needing wetter woods than ours. Apr-Jun.*

76.3. Paris quadrifolia (Herb Paris). *Likes lime, but needs wetter & richer woods than ours. May-Jun.*

77. Juncaceae (Rush fam). 3 species

77.1.1. Juncus inflexus (Hard Rush). Verges of Granta Park Lake G/A. Jun-Aug.

77.1.2. J. effusus (Soft Rush). As above.

77.1.3. J. articulatus (Jointed Rush). *Widespread and likes chalk, but not yet reported in our villages.*

77.2. Luzula campestris (Field Woodrush; Good Friday Grass). Established in a private meadow, High Street G/A. Apr-May.

78. Amaryllidaceae (Daffodil fam). 1 species

78.1. Galanthus nivalis (Snowdrop). Long established in Linton Road Wood G/A, Tom Millbank's Wood G/A, southeast spur of Sluice Wood G/A; less abundant in Lagden's Grove south G/A. [Established also in St Mary's churchyard L/A and many gardens GL/A. together with many varieties and even other species e.g. G. elwesii].

Feb-Mar.

79. Iridaceae (Iris fam). 1 species

79.1.1. Iris pseudacorus (Yellow Flag). Verges of Granta Park Lake G/A, also several garden ponds GL/A. Jun-Aug.

79.1.2. I. foetidissimus (*Blue Wood Iris; Gladdons; Roast Beef Plant*). Likes chalk woods, but not reported nearer than Nine Wells & Fulbourn Reserve. Jun.

80. Dioscoreaceae (Yam fam). Tamus communis (*Black Bryony*) is not common in our area, though known on the path to Great Wilbraham Fen; not however reported in the Abingtons. May on.

81. Orchidaceae (Orchid fam). 3 species

81.1. Ophrys apifera (Bee Orchid). Main sites with many plants, private plantation, South Road G/A and upland meadow Abington Park G/A. Also currently, turf north of Granta Park Lake G/A; recently, special habitat, South Road G/A; lawn in private garden, Church Lane L/A. Jun-Jly.

81.2. Orchis mascula (*Early Purple Orchid*). Widespread in woodlands, but not known in this locality. Apr-Jun.

81.3. [Dactylorhiza fuchsii (Common Spotted Orchid)]. Introduced, upland meadow, Abington Park G/A. Jun-Aug.

81.4. Anacamptis Pyramidalis (Pyramidal Orchid). Regularly appearing in two private gardens, south Road G/A, and in upland meadow, Abington Park G/A. Jly-Aug.

82. Araceae (Arum fam). 1 species

82.1. Arum maculatum (Lords & Ladies; Cuckoo Pint). Widespread and often abundant in woods, esp. e.g. Sluice Wood north L/A. Apr-May.

83. Lemnaceae (Duckweed fam). 1 species

83.1. Lemna minor (Common Duckweed). Known in Home Reaches of river GL/A and in three garden ponds, Cambridge Road L/A. Jun-Jly.

84. Sparganiaceae (Bur Reed fam). 1 species

84.1. Sparganium erectum (Branched Bur Reed). North verge of Granta Park Lake G/A. Jun-Aug.

85. Typhaceae (Bullrush fam). 1 species

85.1. Typha latifolia (Bullrush or Bulrush; Reed Mace). Established, Hood's Reach of river GL/A; also garden pond, Cambridge Road L/A. Jun-Aug.

86. Cyperaceae (Sedge fam). 7 species

86.1. Cyperus longus (Galingale). Garden pond, High Street L/A. Sep.

86.2.1. Carex pendula (Drooping Sedge). Abundant, Sluice Wood north L/A. May-Jun.

86.2.2. C. spicata (Spiked Sedge). SE Bourn Bridge Road Verge L/A. Jun.

86.2.3. C. elata (Tufted Sedge). Granta Park Lake west verge G/A. May-Jly.

86.2.4. C. acuta (Slender Tufted Sedge). As above. May-Jun.

86.2.5. C. flacca (Glaucous Sedge; Carnation Grass). Private meadow, High Street, G/A. Apr-Jun.

86.3. Scirpus sylvaticus (Wood Clubrush). Garden pond, South Road G/A. Jun-Jly.

87. Gramineae a.k.a. Poaceae (Grass fam). 16 species

87.1. Phragmites communis (Reed). Surely present, but not reported. Aug on.

87.2. Festuca rubra (Red Fescue). Widespread, tracksides etc GL/A. May-Jun.

87.3. Lolium perenne (Perennial Ryegrass). Widespread & common, tracksides etc GL/A. Jun-Aug.

87.4. Poa annua (Annual Meadow Grass). Widespread & v. common GL/A, also in gardens. Mar -Nov.

87.5. Dactylis glomeratus (Cocksfoot). Widespread & v. common, fields & tracksides GL/A. May on.

87.6. Cynosurus cristatus (Crested Dogstail). Known in Hildersham north fields, not yet reliably reported in the Abingtons. Jun-Aug.

87.7. Briza media (Quaking Grass). Established on local chalk grassland but not recorded here. Jun-Aug.

87.8.1. Bromus sterilis (Sterile Broom). Widespread & common, tracksides etc GL/A.

87.8.2. Bromus mollis (Soft Broom). Fields & tracksides GL/A. Jun-Aug,

87.9. Brachypodium sylvaticum (False Brome). Abundant, Sluice Wood north L/A; also east end of path above cutting east of Chalky road G/A. Jly-Aug.

87.10. Elymus (formerly Agropyron) repens (Common Couch). Common on cultivated ground esp.in gardens GL/A. Jun-Sep.

87.11. Hordeum murinum (Wall Barley). Common & widespread, tracksides etc GL/A. Jun-Jly.

87.12. Koeleria macrantha/cristata (Crested Hairgrass). PRV S52 L/A. Jun-Jly.

87.13. Trisetum flavescens (Yellow Oat). PRV S52 L/A. Jun-Jly.

87.14. Avena fatua (Wild Oat). Casual in arable GL/A. Jun-Aug.

87.15. Arrhenatherum elatius (False Oat). Widespread & v. common, tracksides etc GL/A. Jly-Aug.

87.16. Holcus lanatus (Yorkshire Fog). Widespread in meadows & pastures GL/A. May on.

87.17. Agrostis stolonifera (White Bent). Surely present but not reliably recorded. Jly-Aug.

87.18. Phleum pratense (Timothy). Widespread & common, fields & tracksides GL/A. Jun-Aug.

87.19. Alopecurus pratensis (Meadow Foxtail). Bourn Bridge Road Verves L/A. Apr-Jly.

87.20. Anthoxanthum odoratum (Sweet Vernal Grass). 'Widespread & common' but not yet reliably reported in our villages. Apr-Jly.

87.21. Phalaris arundinacea (Reed Grass; Gardener's Garters). Home reaches of river GL/A. Jun-Aug.

Number of species in Part V: 42

- in all Parts: 305

Families not listed: Scheuchzeriaceae (Rannoch Rush), Juncaginaceae (Arrow Grasses), Zosteraceae (Eel Grasses), Ruppiaceae (Tassel Pondweed), Najadaceae (Naiad), Eriocaulaceae (Pipewort).