**Wirral Burton Marsh 2021 LBS visit Plant list**

This Liverpool Botanical Society (LBS) field trip on July 24th 2021 starts at OS grid reference **SJ302746** on Station Road, Burton at the marsh gateway. This 4 to 5 mile walk is along the tarmac trackway by the field wall going south through OS grids monad **SJ3074** to approximately the sheep pens, then into monad **SJ3073** to Burton Point. We had a lunch break here & explored the hillside. Then continued on south over the raised boardwalk across the marsh to the tarmac track along-side the railway line, soon entering Flintshire, North Wales by the railway sidings before entering monad **SJ3072** at approximately 100 yards from the Rifle Range side entrance then on a further 200 yards, exploring the rough track to the Rifle Range gateway & the rough grassland beyond to **SJ307725**.

The significant plant species include the following: **Henbane, White Horehound, Spiny variety of Common** **Restharrow, Musk Thistle & Slender Thistle** I havecurrently not seen anywhere else on the Wirral, plus **Skullcap, Sand Spurrey, Common Valerian & Wormwood** which are rarely seen elsewhere on the Wirral peninsula.

This document lists all taxa recorded during the 2 pre-view visits during June & July 2021, plus additions records & corrections during the LBS field trip on July 24th when 11 members were present. Plus Eric Greenwood’s taken samples identified in email dated July 25th. Note the LBS Botanists confirming identifications were: EG – Eric Greenwood, PG – Peter Gateley.

The 3 visits were:

2021 a) June 5th to Burton Point 2 mile walk there & back = 89 (87 confident identifications) species.

2021 b) July 18th all the way into Flintshire to the end of the trackway to the road below A548 fly-over, a 5 mile walk there & back = 147 (147) of which 80 (80) were additional species.

2021 c) July 24th the LBS group field trip into Flintshire for a 4 mile walk there & back = 46 (40) additional & corrected records only.

Total taxa recorded during 2021 from 3 visits = 215 (207) of which 36 (32) were only in Flintshire.

The 8 plants in doubt are indicated by a question mark.

N.B. First page numbers Botanical names are from ‘New Flora of the British Isles’ by Clive Stace, 2019 **4th** edition. The second page reference from ‘Collins Wild Flower Guide’ with text by David Streeter, 2016 **2nd** edition.

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| *Botanical Latin name* | **Common English name** | Book references & Id comments. |
| *Acer pseudoplatanus* | **Sycamore** | Stace p397. Collins p326. 2021b, 21a |
| *Achillea millefolium* | **Yarrow** | Stace p792. Collins p502. 2021b, 21a in leaf |
| *Achillea millefolium* | **Yarrow** | Stace p792. Collins p502. Pink form. Flintshire by path. 2021b |
| *Agrimonia eupatoria* | **Agrimony** | Stace p276. Collins p252. 2021b |
| *Agrostis capillaris* | **Bent, Common** | Stace p1075. Collins p626. 2021a |
| *Agrostis gigantea* | **Bent, Black** | Stace p1077. Collins p626. 2021b |
| *Agrostis stolonifera* | **Bent, Creeping** | Stace p1077. Collins p626. 2021b |
| *Agrostis vinealis* | **Bent, Brown** | Stace p1077. Collins p626. EG id. 2021c |
| *Aira caryophyllea* | **Hair-grass, Silver** | Stace p1073. Collins p622. PG & EG id 2021c |
| *Aira praecox* | **Hair-grass, Early** | Stace p1073. Collins p622. PG id 2021c |
| *Alnus glutinosa* | **Alder, Common** | Stace p316. Collins p100. Tree line in marsh. 2021b, 21a |
| *Angelica sylvestris* | **Angelica, Wild** | Stace p871. Collins p348. 2021c in leaf |
| *Anisantha sterilis* | **Brome, Barren** | Stace p1092. Collins p636. 2021b, 21a |
| *Anthoxanthum odoratum* | **Vernal-grass, Sweet** | Stace p1069. Collins p624. 2021b, 21a |
| *Anthriscus sylvestris* | **Parsley, Cow** | Stace p857. Collins p344. 2021b, 21a |
| *Arctium minus* | **Burdock, Lesser** | Stace p726. Collins p476. 2021b, 21a in leaf |
| *Arenaria serpyllifolia* | **Sandwort, Thyme-leaved** | Stace p484. Collins p122. 2021a |
| *Arrhenatherum elatius* | **Oat-grass, False** | Stace p1064. Collins p620. 2021b |
| *Artemisia absinthium* | **Wormwood** | Stace p790. Collins p504. Grey/green pubescent & scented. 2021b, 21a in leaf |
| *Artemisia vulgaris* | **Mugwort** | Stace p790. Collins p504. Flintshire by path. 2021b |
| *Azolla filiculoides* | **Fern, Water** | Stace p18. Collins p40. In channel before boardwalk. EG id 2021c |
| *Ballota nigra* | **Horehound, Black** | Stace p657. Collins p388. Few, near field wall. 2021b |
| *Bellis perennis* | **Daisy** | Stace p787. Collins p502. 2021b |
| *Berula erecta* | **Water-parsnip, Lesser** | Stace p854. Collins p352. 2021b, 21a in leaf |
| *Betula pendula* | **Birch, Silver** | Stace p313. Collins p100. Flintshire by railway. 2021b |
| *Bolboschoenus maritimus* | **Club-rush, Sea** | Stace p991. Collins p550. 2021b |
| *Brassica nigra* | **Mustard, Black** | Stace p439. Collins p208. Flintshire, distant in railway sidings. 2021c? |
| *Bromus hordeaceus* | **Brome, Soft or Soft-brome** | Stace p1090. Collins p634. 2021b, 21a |
| *Bromus ramosa* | **Brome, Hairy or Hairy-brome** | Stace p1094. Collins p634. Flintshire by path. PG suggestion 2021c? |
| *Calystegia sepium* | **Bindweed, Hedge** | Stace p600. Collins p368. 2021b |
| *Calystegia silvatica* | **Bindweed, Large** | Stace p602. Collins p368. By sandstone cliff. 2021b |
| *Calystegia x lucana (C. sepium x C. silvatica)* | **Bindweed, Hybrid** | Stace p602. Before Burton Point. EG id. 2021c |
| *Capsella bursa-pastoris* | **Shepherd’s-purse** | Stace p420. Collins p200. Sheep Pen. 2021b, 21a |
| *Cardamine flexuosa* | **Bitter-cress, Wavy** | Stace p426. Collins p192. 6 stamen. 2021a |
| *Cardamine pratensis* | **Cuckooflower** | Stace p425. Collins p192. 2021a |
| *Carduus nutans* | **Thistle, Musk** | Stace p728. Collins p478. Patches in first field & 9 in grass by wall. 2021b |
| *Carduus tenuiflorus* | **Thistle, Slender** | Stace p728. Collins p476. Debate separating from Welt Thistle using Thistle key in Collins. Corolla has 5 equal thin lobes. 2021c |
| *Carex flacca* | **Sedge, Glaucous** | Stace p1013. Collins p576. Marsh boardwalk. EG id 2021c |
| *Carex otrubae* | **Sedge, False-Fox or Fox-Sedge, False** | Stace p1007. Collins p566. By field wall at start. 2021b, 21a |
| *Catapodium rigidum* | **Fern-grass** | Stace p1062. Collins p616. PG id 2021c |
| *Cerastium fontanum* | **Mouse-ear, Common** | Stace p491. Collins p128. 2021b, 21a |
| *Cerastium glomeratum* | **Mouse-ear, Sticky** | Stace p492. Collins p128. 2021a |
| *Cerastium semidecandrum* | **Mouse-ear, Little** | Stace p492. Collins p128. Flintshire by path. EG suggestion. 2021c? |
| *Chamaenerion augustifolium* | **Willowherb, Rosebay** | Stace p385. Collins p310. 2021b |
| *Cirsium arvense* | **Thistle, Creeping** | Stace p732. Collins p480. 2021b, 21a |
| *Cirsium palustre* | **Thistle, Marsh** | Stace p731. Collins p480. Ditch by Burton Point Hillock. 2021b |
| *Cirsium vulgare* | **Thistle, Spear** | Stace p730. Collins p478. 2021b, 21a in leaf |
| *Crateagus monogyna* | **Hawthorn** | Stace p256. Collins p272. Sandstone cliff. 2021b, 21a |
| *Crepis capillaris* | **Hawk’s-beard, Smooth** | Stace p754. Collins p490. 2021b, 21a |
| *Crepis vesicaria* | **Hawk’s-beard, Beaked** | Stace p756. Collins p490. 2021a |
| *Cynosurus cristatus* | **Dog’s-tail, Crested** | Stace p1061. Collins p608. 2021b, 21a |
| *Cytisus scoparius* | **Broom** | Stace p193. Collins p302. Behind Railway fence. 2021b |
| *Dactylis glomerata* | **Cock’s-foot** | Stace p1061. Collins p614. 2021b, 21a |
| *Dactylorhiza praetermissa* | **Marsh-orchid, Southern** | Stace p919. Collins p678. By Wooden walkway across Marsh. 2021b a few, 21a = 6 flower spikes |
| *Daucus carota ssp. carota* | **Carrot, Wild** | Stace p860. Collins p358. 2021c |
| *Deschampsia cespitosa* | **Hair-grass, Tufted** | Stace p1071. Collins p622. 2021a? |
| *Digitalis purpurea* | **Foxglove** | Stace p618. Collins p414. 2021b, 21a in leaf |
| *Diplotaxis tenuifolia* | **Wall-rocket, Perennial** | Stace p435. Collins p206. Flintshire by path. 2021b |
| *Dryopteris filix-mas* | **Male-fern** | Stace p38. Collins p36. Sandstone Cliff. 2021b, 21a |
| *Elymus repens* | **Couch, Common** | Stace p1096. Collins p638. 2021b |
| *Elymus x drucei (E. repens x E. athericus)* | **Couch, Hybrid Common x Sea** | Stace p1097. Leaves with blue/green hue. EG id. 2021c |
| *Epilobium hirsutum* | **Willowherb, Great** | Stace p380. Collins p306. 2021b, 21a in leaf |
| *Epilobium palustre* | **Willowherb, Marsh** | Stace p384. Collins p310. Marsh boardwalk. PG id. 2021c |
| *Epilobium parviflorum* | **Willowherb, Hoary** | Stace p380. Collins p306. 2021b |
| *Epilobium parviflorum x ?* | **Willowherb, Hoary Hybrid** | Stace p380. Collins p306. Large plant in marsh but not accessible. EG id 2021c |
| *Equisetum arvense* | **Horsetail, Field** | Stace p14. Collins p12. 2021a |
| *Equisetum fluviatile* | **Horsetail, Water** | Stace p14. Collins p10. Marsh boardwalk. 2021b |
| *Equisetum palustre* | **Horsetail, Marsh** | Stace p15. Collins p12. Marsh boardwalk. 2021b |
| *Erigeron canadensis* | **Fleabane, Canadian** | Stace p784. Collins p500. 2021c |
| *Erodium cicutarium* | **Stork’s-bill, Common** | Stace p375. Collins p336. 2021b, 21a in leaf |
| *Erophila verna* | **Whitlow-grass, Common** | Stace p435. Collins p198. 2021a |
| *Ervilia hirsuta (formerly Vicia h.)* | **Tare, Hairy** | Stace p171. Collins p284. 2021b |
| *Eupatorium cannabinum* | **Hemp-agrimony** | Stace p821. Collins p516. 2021b |
| *Fallopia convolvulus* | **Black-bindweed** | Stace p470. Collins p146. Flintshire by path. 2021c |
| *Festuca rubra* | **Fescue, Red** | Stace p1052. Collins p604. 2021b, 21a |
| *Filipendula ulmaria* | **Meadowsweet** | Stace p257. Collins p240. 2021b, 21a in leaf |
| *Fraxinus excelsior* | **Ash** | Stace p615. Collins p406. Flintshire 1 young tree in leaf by railway. 2021b |
| *Galium album (formerly G. mollugo)* | **Bedstraw, Hedge** | Stace p573. Collins p446. 2021b, 21a in leaf |
| *Galium aparine* | **Cleavers** | Stace p574. Collins p450. 2021b, 21a |
| *Galium palustre* | **Marsh-bedstraw, Common** | Stace p571. Collins p446. Marsh boardwalk. Large plants profusely flowering. 2021c |
| *Galium saxatile* | **Bedstraw, Heath** | Stace p573. Collins p450. 2021b, 21a in leaf |
| *Galium verum var. maritimum* | **Bedstraw, Lady’s var. Maritime** | Stace p573. Collins p448. On wall. 2021b, 21a. |
| *Geranium molle* | **Crane’s-bill, Dove’s-foot** | Stace p371. Collins p334. 2021b, 21a + pale form |
| *Geranium pyrenaicum* | **Crane’s-bill, Hedgerow** | Stace p370. Collins p334. 2021b, 21a |
| *Geranium robertianum* | **Herb-robert** | Stace p371. Collins p334. 2021b |
| *Geum urbanum* | **Avens, Wood** | Stace p276. Collins p252. Flintshire lower track from Rifle Range to road. 2021b |
| *Glyceria fluitans* | **Sweet-grass, Floating** | Stace p1044. Collins p616. Marsh boardwalk. EG id 2021c |
| *Helosciadium nodiflorum (formerly Apium n.)* | **Fool’s-water-cress or Water-cress, Fool’s** | Stace p854. Collins p352. Marsh boardwalk. PG id 2021c |
| *Heracleum sphondylium* | **Hogweed** | Stace p864. Collins p358. 2021b |
| *Hieracium spp.* | **Hawkweeds** | Stace p758-767. Collins p490. Flintshire rough track to Rifle Range & nearby rough area with Rosa rubiginosa shrubs. 2021c EG email suggests 4 apomictic species due to differences: H. vulgatum, H. vagum, H. subcrocatum + another. |
| *Holcus lanatus* | **Yorkshire-fog** | Stace p1070. Collins p622. 2021b, 21a |
| *Holcus mollis* | **Soft-grass, Creeping** | Stace p1070. Collins p622. 2021b |
| *Hordeum murinum* | **Barley, Wall** | Stace p1101. Collins p640. 2021b, 21a |
| *Hypericum perforatum* | **St. John’s-wort, Perforate** | Stace p329. Collins p156. 2021b |
| *Hypochaeris radicata* | **Cat’s-ear** | Stace p740. Collins p484. 2021b |
| *Hysocyamus niger* | **Henbane**  | Stace p606. Collins p366. 2021b, 21a |
| *Impatiens capensis* | **Balsam, Orange** | Stace p543. Collins p336. Via Balsam key in Collins. 2021c |
| *Iris pseudacorus* | **Iris, Yellow** | Stace p929. Collins p662. 2021b, 21a |
| *Jacobaea vulgaris (formerly Senecio jacobaea)* | **Ragwort, Common** | Stace p804. Collins p508. 2021b, 21a in leaf |
| *Juncus bufonius* | **Rush, Toad** | Stace p983. Collins p540. EG id 2021c |
| *Juncus effusus var. subglomeratus* | **Rush, Soft** | Stace p984. Collins p544. Compact inflorescence. 2021b |
| *Juncus inflexus* | **Rush, Hard** | Stace p684. Collins p544. 2021b, 21a |
| *Lapsana communis* | **Nipplewort** | Stace p739. Collins p484. 2021b |
| *Lathyrus pratensis* | **Vetchling, Meadow** | Stace p173. Collins p288. 2021c |
| *Lemna minor* | **Duckweed, Common** | Stace p876. Collins p534. EG in channel before boardwalk. EG id 2021c |
| *Lemna minuta* | **Duckweed, Least** | Stace p876. Collins p534. EG in channel before boardwalk. EG id 2021c |
| *Leontodon saxatilis* | **Hawkbit, Lesser** | Stace p742. Collins p484. Few. 2021a |
| *Lepidium heterophyllum* | **Pepperwort, Smith’s** | Stace p446. Collins p204. Flintshire in seed with flattened broad wings on 2 ant hills in unused rough track to Rifle Range gateway. EG id 2021c |
| *Lolium perenne* | **Rye-grass, Perennial** | Stace p1049. Collins p606. 2021b, 21a |
| *Lotus corniculatus* | **Bird’s-foot-trefoil, Common** | Stace p164. Collins p278. 2021b, 21a |
| *Lycopus europaeus* | **Gipsywort** | Stace p669. Collins p400. 2021b in leaf |
| *Malus domestica var.* | **Apple var.** | Stace p212. Collins p266. Flintshire lower track from Rifle Range to road. 1 tree 2021b |
| *Malva sylvestris* | **Mallow, Common** | Stace p401. Collins p162. 2021b, 21a in leaf |
| *Marrubium vulgare* | **Horehound, White** | Stace p657. Collins p388. 25 along Field Wall before Sheep Pens. 2021b, 21a in leaf |
| *Matricaria discoidea* | **Pineapple-weed** | Stace p797. Collins p506. Sheep Pen. 2021b, 21a |
| *Medicago lupulina* | **Medick, Black** | Stace p180. Collins p292. 2021b |
| *Melilotus sp.* | **Melilot, sp.** | Stace p177. Collins p290. 1 plant by Rifle Range new gate before marsh boardwalk. PG id 2021c in leaf? |
| *Myosotis arvensis* | **Forget-me-not, Field** | Stace p597. Collins p378. 2021b, 21a |
| *Odontites vernus* | **Bartsia, Red** | Stace p697. Collins p430. 2021b |
| *Oenanthe crocata* | **Water-dropwort, Hemlock** | Stace p853. Collins p346. 2021b, 21a |
| *Oenanthe lachenalii* | **Water-dropwort, Parsley** | Stace p853. Collins p346. EG id 2021c |
| *Oenothera cambrica* | **Evening-primrose, Small-flowered** | Stace p388. Collins p312. Green Sepals. Corner beyond marsh boardwalk. 2021c |
| *Oenothera x fallax (O. glazioviana x O. biennis)* | **Evening-primrose, Intermediate-flowered** | Stace p388. Collins p312. 2021b |
| *Ononis repens* | **Restharrow, Common** | Stace p175. Collins p288. Stems rooting at base & with hairs all round. 2021b |
| *Ononis repens* | **Restharrow, Common spiny form** | Stace p175. Collins p288. Stems rooting at base, with hairs all round & with spines. A few seen 2021b |
| *Papaver rhoeas* | **Poppy, Corn** | Stace p94. Collins p90. Flintshire by path. 2021b |
| *Pentaglottis sempervirens* | **Alkanet, Green** | Stace p594. Collins p376. Flintshire lower track from Rifle Range to road. 2021b |
| *Persicaria maculosa* | **Redshank** | Stace p463. Collins p142. 2021b |
| *Phalaris arundinacea* | **Canary-grass, Reed** | Stace p1070. Collins p624. 2021b |
| *Phleum bertolonii ssp serotinum* | **Cat’s-tail, Smaller** | Stace p1085. Collins p632. 2021b |
| *Phragmites australis* | **Reed, Common** | Stace p1114. Collins p640. 2021b, 21a |
| *Pilosella officinarum* | **Mouse-ear-hawkweed** | Stace p757. Collins p492. Flintshire by path. 2021b |
| *Plantago lanceolata* | **Plantain, Ribwort** | Stace p633. Collins p404. 2021b, 21a |
| *Plantago major* | **Plantain, Greater** | Stace p633. Collins p404. Sheep Pen. 2021b, 21a in leaf |
| *Poa annua* | **Meadow-grass, Annual** | Stace p1087. Collins p612. Sheep Pen. 2021b, 21a |
| *Poa augustifolia* | **Meadow-grass, Narrow-leaved** | Stace p1087. Collins p612. EG email id. 2021c |
| *Poa pratensis* | **Meadow-grass, Smooth** | Stace p1087. Collins p612. Blunt short ligule. 2021a |
| *Poa trivialis* | **Meadow-grass, Rough** | Stace p1087. Collins p612. Long pointed ligule. 2021a |
| *Polygonum aviculare* | **Knotgrass** | Stace p469. Collins p144. Sheep Pen. 2021b, 21a |
| *Polygonum depressum* | **Knotgrass, Equal-leaved** | Stace p469. Collins p144. 2021b |
| *Polypodium vulgare* | **Polypody** | Stace p42. Collins p26. Burton Point. 2021b |
| *Populus nigra* | **Poplar, Black or Black-poplar** | Stace p339. Collins p174. Flintshire in distance on Rifle Range. 2021c |
| *Potentilla anglica* | **Tormentil, Trailing** | Stace p273. Collins p248. Flintshire by path. 2021b |
| *Potentilla anserina* | **Silverweed** | Stace p270. Collins p246. 2021b, 21a |
| *Potentilla reptans* | **Cinquefoil, Creeping** | Stace p273. Collins p250. 2021b |
| *Quercus ilex* | **Oak, Holm** | Stace p310. Collins p98. Flintshire sapling under Goat Willow. PG id 2021c |
| *Ranunculus acris* | **Buttercup, Meadow** | Stace p120. Collins p82. 2021b, 21a |
| *Ranunculus flammula* | **Spearwort, Lesser** | Stace p122. Collins p84. Marsh in distance by wooden walkway. 2021b |
| *Ranunculus repens* | **Buttercup, Creeping** | Stace p120. Collins p82. 2021b, 21a |
| *Ranunculus sceleratus* | **Buttercup Celery-leaved** | Stace p122. Collins p84. 2021a |
| *Reseda lutea* | **Mignonette, Wild** | Stace p410. Collins p212. Branched leaves. Flintshire by path. 1 plant 2021b |
| *Reseda luteola* | **Weld** | Stace p409. Collins p212. Simple leaves. 1 plant 2021b |
| *Rosa canina* | **Dog-rose, Common** | Stace p291. Collins p258. A few in Flintshire by railway. 2021b |
| *Rosa rubiginosa* | **Sweet-briar** | Stace p295. Collins p260. Flintshire 5 bushes after rough track to Rifle Range. Weak apple scent when leaf crushed. 2021c or another Sweet-briar or hybrid? |
| *Rubus caesius* | **Dewberry** | Stace p269. Collins p246. Flintshire edge of railway sidings. 2021b |
| *Rubus fruticosus agg.* | **Bramble** | Stace p263. Collins p246. 2021b, 21a |
| *Rubus ulmifolius* | **Bramble, Himalayan Giant** | Stace p267. EG id 2021c |
| *Rumex acetosa* | **Sorrel, Common** | Stace p475. Collins p150. 2021a |
| *Rumex acetosella* | **Sorrel, Sheep’s** | Stace p474. Collins p150. Field wall. 2021b, 21a |
| *Rumex conglomeratus* | **Dock, Clustered** | Stace p479. Collins p152. 2021b |
| *Rumex crispus ssp. littoreus* | **Dock, Curled ssp.** | Stace p479. Densely fruited & 3 sub-equal tubercles. 2021b |
| *Rumex hydrolapathum* | **Dock, Water** | Stace p478. Collins p150. 2021b, 21a in leaf |
| *Rumex obtusifolius* | **Dock, Broad-leaved** | Stace p480. Collins p152. 2021b |
| *Rumex sanguineus* | **Dock, Wood** | Stace p480. Collins p152. 2021b |
| *Rumex x schreberi (R. crispus x R. hydrolapathum)* | **Dock Hybrid Curled x Water** | Stace p478. 2021a in leaf? |
| *Sagina procumbens* | **Pearlwort, Procumbent** | Stace p494. Collins p130. 2021a |
| *Salix caprea* | **Willow, Goat** | Stace p353. Collins p176. Flintshire near path by Rifle Range. EG id as true species 2021c |
| *Salix cinerea* | **Willow, Grey** | Stace p354. Collins p176. Few. 2021b in leaf, 21a in leaf |
| *Salix x reichardtii (S. caprea x S. cinerea)* | **Willow, Grey x Goat Hybrid** | Stace p353. 2021b in leaf |
| *Sambucus nigra* | **Elder** | Stace p823. Collins p452. Along field & Sandstone cliff. 2021b, 21a |
| *Schedonorus arundinaceus* | **Fescue, Tall** | Stace p1047. Collins p604. 2021b, 21a |
| *Scutellaria galericulata* | **Skullcap** | Stace p662. Collins p392. Few in outer edge of trackway by warning sign in front of Alders. 2021b in leaf |
| *Sedum acre* | **Stonecrop, Biting** | Stace p148. Collins p232. Flintshire by path. 2021b in leaf |
| *Sedum album* | **Stonecrop, White** | Stace p148. Collins p232. Flintshire rough track to Rifle Range. 2021b |
| *Senecio sylvaticus* | **Groundsel, Heath** | Stace p804. Collins p510. Burton Point hillock. 2021b |
| *Senecio vulgaris* | **Groundsel** | Stace p802. Collins p510. 2021a |
| *Silene latifolia* | **Campion, White** | Stace p502. Collins p136. Flintshire by path. 2021b |
| *Sisymbrium officinale* | **Mustard, Hedge** | Stace p445. Collins p186. Field wall side. 2021b, 21a |
| *Solanum dulcamara* | **Bittersweet** | Stace p611. Collins p368. 2021b |
| *Solanum nigrum* | **Nightshade, Black** | Stace p609. Collins p368. 2021a |
| *Sonchus arvensis ssp. arvensis* | **Sow-thistle, Perennial** | Stace p744. Collins p488. 2021b |
| *Sonchus arvensis ssp. uliginosus* | **Sow-thistle, Perennial** | Stace p744. Glabrous & shorter phyllaries. In marsh near Burton Point. EG email id. 2021c |
| *Sonchus asper* | **Sow-thistle, Prickly** | Stace p744. Collins p488. Few. 2021b, 21a |
| *Sonchus oleraceus* | **Sow-thistle, Smooth** | Stace p744. Collins p488. 2021b |
| *Sorbus aucuparia* | **Rowan** | Stace p215. Collins p266. Flintshire by railway. 2021b |
| *Sorbus intermedia agg.* | **Whitebeam, Swedish** | Stace p219. Collins p268. Id by regularly 1/3rd lobed to midrib leaf. 2021b |
| *Spergularia rubra* | **Spurrey, Sand** | Stace p498. Collins p134. At Burton Point. EG id 2021c |
| *Stachys sylvatica* | **Woundwort, Hedge** | Stace p655. Collins p384. Few. 2021b. |
| *Stellaria graminea* | **Stitchwort, Lesser** | Stace p489. Collins p126. Flintshire by path. 2021c |
| *Stellaria media* | **Chickweed, Common** | Stace p488. Collins p124. 2021b, 21a |
| *Symphoricarpos albus* | **Snowberry** | Stace p826. Collins p452. Flintshire lower track from Rifle Range to road. 2021c |
| *Tanacetum vulgare* | **Tansy** | Stace p788. Collins p502. Stace p788. Collins p502. Flintshire, lower track from Rifle Range to road. In leaf 2021b |
| *Taraxacum spp.* | **Dandelion** | Stace p748. Collins p492. Few. 2021b, 21a |
| *Taxus baccata* | **Yew** | Stace p61. Collins p44. Flintshire rough track to Rifle Range. 2021b dried out sapling. |
| *Torilis japonica* | **Hedge-parsley, Upright** | Stace p859. Collins p358. Few 2021c |
| *Tragopogon pratensis* | **Goat’s-beard** | Stace p743. Collins p486. Flintshire by path. 2021b |
| *Trifolium arvense* | **Clover, Hare’s-foot** | Stace p189. Collins p300. 2021b |
| *Trifolium campestre* | **Trefoil, Hop** | Stace p188. Collins p296. Flintshire by path. 2021b |
| *Trifolium dubium* | **Trefoil, Lesser** | Stace p188. Collins p296. 2021b, 21a |
| *Trifolium pratense* | **Clover, Red** | Stace p188. Collins p296. 2021b |
| *Trifolium repens* | **Clover, White** | Stace p184. Collins p292. 2021b, 21a |
| *Tripleurospermum inodorum* | **Mayweed, Scentless** | Stace p798. Collins p506. 2021c |
| *Trisetum flavescens* | **Oat-grass, Yellow** | Stace p1066. Collins p620. PG id 2021c |
| *Typha latifolia* | **Bulrush** | Stace p973. Collins p644. 2021b, 21a |
| *Ulex europaeus* | **Gorse** | Stace p195. Collins p300. Sandstone cliff. 2021b, 21a |
| *Urtica dioica* | **Nettle, Common** | Stace p305. Collins p96. 2021b, 21a |
| *Valeriana officinalis* | **Valerian, Common** | Stace p832. Collins p454. Beyond Sheep Pen gateway on both sides of trackway. 2021b, 21a |
| *Verbascum lychitis* | **Mullein, White** | Stace p642. Collins p410. Flintshire 1 in railway sidings. PG suggestion. 2021c |
| *Veronica arvensis* | **Speedwell, Wall** | Stace p625. Collins p420. 2021a |
| *Veronica chamaedrys* | **Speedwell, Germander** | Stace p625. Collins p418. Flintshire lower track from Rifle Range to road.2021b |
| *Vicia cracca* | **Vetch, Tufted** | Stace p169. Collins p280. Few. 2021b |
| *Vicia sativa* | **Vetch, Common** | Stace p170. Collins p284. 2021a |
| *Vulpia myuros* | **Fescue, Rat’s-tail** | Stace p1059. Collins p608. PG & EG id 2021c |