

WELSH BULLETIN

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EDITORIAL

This number of the Bulletin is devoted entirely to Field Notes compiled by Gwynn Ellis.

The main reason for this is that a new place had to be found for publication of some interesting Welsh records, following a recent decision to stop publishing them in 'Nature in Wales'.

Records likely to be published in 'Watsonia' have been omitted, e.g. new vice-county records (N.V.C.R.'s.) and 2nd records. It is hoped that any of these which are not published in 'Watsonia' will be published in a future number of the Welsh Bulletin.

The second reason for concentrating on one topic is much less satisfactory. No other copy has been received for this number so without Gwynn Ellis's contribution members would not be reading even this.

FIELD NOTES

Compiled by R.G. Ellis.

MONMOUTH (Comm. T.G. Evans)

- 25/1. Polypodium australe Fée 'Cambricum'. ('Welsh Polypody').
Many plants with varying degrees of pinnae lobing, on wall top,
Cleddon, SO50, 1978, T.G.E.
- 69/3. Hutera cheiranthos (Vill.) Gomez-Campo. (Wallflower Cabbage).
Numerous plants by railway, Newport, ST38, T.G.E. & C. Titcombe.
- 108/4. Sisymbrium orientale L. (Eastern Rocket). One plant, waste
ground, Newport, ST38, T.G.E. & C.T.
- 300/6. Oenanthe aquatica (L.) Poir. (Fine-leaved Water-dropwort).
One plant of a decreasing Gwent species, in drainage ditch, Newport,
ST38, T.G.E. & C.T.
- 325/9. Rumex cristatus DC. (Greek Dock). Abundant on bank of
R. Rhymney nr Rumney, ST27, T.G.E.
- 325/13. Rumex pulcher L. (Fiddle Dock). 5 plants, top end of
Castle Dell, Chepstow, ST59, T.G.E., confirmation of old record of
W.A. Shoolbred in Flora of Chepstow, (1920).
- 359/1. Pyrola minor L. (Common Wintergreen). Many plants (c.100),
bank on edge of F.C. road where they have flourished since at least
1976, exact locality withheld, T.G.E. & I. Bolt.
- 415/1. Datura stramonium L. var. tatula. (Thorn-apple). One large
plant among many of D. stramonium var. stramonium, as garden weeds,
Yew Tree Cottage, Llanbadoc, ST39, D. Price & T.G.E.
- 475/2. Campanula trachelium L. (Nettle-leaved Bellflower).
Three plants of this rare Gwent species in Redding's Inclosure,
SO51, T.G.E. & U.T. Evans.
- 475/8. Campanula patula L. (Spreading Bellflower). About 20
plants at side of F.C. road, Upper Hael Wood, Wye Valley, SO50,
T.G.E. & U.T.E.
- 497/2. Dipsacus pilosus L. (Small Teasel). About 10 plants in
woodland, Redding's Inclosure, SO51, T.G.E. & U.T.E.

515/1. Omalotheca sylvatica (L.) Schultz Bib. & F.W. Schulz
(Heath Cudweed). Several plants, side of way marked path, nr
large stand of Equisetum telemateia Ehrh., Highmeadow Woods,
SO51, T.G.E. & U.T.E.

554/2. Lactuca virosa L. (Great Lettuce). One plant nr
railway, Rumney, ST27, Mrs. Young & A.J. Silverside.

605/2. Juncus tenuis Willd. (Slender Rush). Trackside in
area of old coal tips, Talywain, SO20, D. Hewitt.

670/6. Festuca rubra subsp. megastachys Gaud. (Red Fescue).
Numerous plants on bank of R. Usk nr Newport, ST38, T.G.E. conf.
C.E. Hubbard.

676/11. Poa angustifolia L. (Narrow-leaved Meadow grass).
One plant on ash path entrance to Newport Dock, ST38, T.G.E.,
conf. C.E.H.

683/-. Bromus x pseudothominii P.M. Smith (a hybrid Brome).
Many plants in wet meadows, Magor Reserve, ST48, T.G.E., det. C.E.H.

The following species have been recorded as casuals on Newport
Rubbish Tip by T.G.E. : 41/1. Consolida ambigua; 156/6. Atriplex
hortensis var. rubra; Trigonella corniculata, 1st record; Cannabis
sativa; Rudbeckia hirta, 1st record; Cosmos bipinnatus, 1st record;
528/3 Achillea ptarmica flore pleno: and by A. Grenfell & T.G.E. :
Bromus lanceolatus var lanuginosus 1st record, and Lamarckia aurea,
1st record.

GLAMORGAN (Comm. R.G. Ellis)

61/1. Glaucium flavum Mill. (Yellow Horned-Poppy). Numerous
plants all along north shore, Sully Island, ST16, T.G. & U.T. Evans.

319/15x14. Euphorbia esula x uralensis = E. x pseudovirgata
(Schur.) Soó. (Ahybrid Spurge). Several plants on floor of disused
limestone quarry, Aberthaw, ST06, B.S.B.I. field meeting.

663/37. Carex montana L. (Soft-leaved Sedge). Hundreds of plants
on open down with patches of gorse and bracken, Newton Down, SS87,
R.W. David. 1st record for this locality since 1942.

670/6. Festuca rubra subsp. litoralis (G.F.W. Meyer) Auquier
(A Red Fescue). Forming a close turf on western edge of Sully Island,
ST16, T.G.E. & U.T.E.

RADNOR (Comm. Miss A.C. Powell)

22/2. Polystichum aculeatum (L.) Roth (Hard Shield-fern). Rocks above stream, Moelfre City, nr Llanbister, SO17, and woodland nr Gladestry, SO25, both A.C.P.

113/13. Viola arvensis Murr. (Field Pansy). Root field, Whitton, SO26, A.C.P.

206/9. Vicia orobus DC. (Wood Bitter-vetch). Rocky outcrop above road, Llanfihangel Rhydithon, SO16, I. Soane.

212/2. Potentilla palustris (L.) Scop. (Marsh Cinquefoil). Sedge filled old pool, Gladestry, SO27, A.C.P.

216/3. Geum rivale L. (Water avens). Growing in great quantity by Gilwern brook, Gladestry, SO27, A.C.P.

239/9. Saxifraga granulata L. (Meadow Saxifrage). Bank of R. Wye, Boughrood, SO13, C. Ledbury, also by Gilwern Brook, Gladestry, SO27, A.C.P.

406/3. Calystegia silvatica (Kit.) Griseb. (Large Bindweed). Banks and Churchyard walls, Beguildy, SO17, A.C.P.

425/1. Mimulus guttatus DC. (Monkeyflower). Bank of R. Wye, Boughrood, SO13, C.L.

465/5. Galeopsis speciosa Mill. (Large-flowered Hemp-nettle). Numerous plants, some over 3 ft. tall, in a root field, Whitton, SO26, J. Port and A.C.P.

638/1. Platanthera chlorantha (Custer) Reichb. (Greater Butterfly orchid). Rocky outcrop above road, Llanfihangel Rhydithon, SO16, I.S.

663/1. Carex laevigata Sm. (Smooth-stalked Sedge). Sedge filled old pool, Gladestry, SO25, also wet flush nr Felindre, SO18, both A.C.P.

663/12. Carex sylvatica Huds. (Wood-sedge). Old woodland, Aberedw, SO04, A.C.P.

663/16. Carex rostrata Stokes (Bottle Sedge). Bog, Gwystre, nr Cross Gates, SO06, Field Meeting

663/72. Carex curta Gooden. (White Sedge). Bog, Gwystre, nr Cross Gates, SO06, Field Meeting.

CARMARTHEN (Comm. R.D. Pryce)

24/3. Phegopteris connectilis (Michx.) Watt (Beech Fern). River bank nr Porthyrhyd, Llanwrda, SN73, Mrs. I.M. Vaughan.

- 24/4. Gymnocarpium dryopteris (L.) Newm. (Oak Fern). Rocky river bank, Abergorlech, SN53, R.G. Woods. 1st record since 1960.
- 29/1. Ophioglossum vulgatum L. (Adder's-tongue). Riverside pasture, Llanddeusant, SN72, J. Humphrey.
- 46/22c. Ranunculus penicillatus (Dumort.) Bab. var. penicillatus (A Water-crowfoot). R. Teifi nr Pencarreg, SN54, T.R. det. N.T.H. Holmes.
- 50/1. Thalictrum flavum L. (Common Meadow-rue). Wide roadside verge nr Cenarth, SN24, A.O. Chater. 2nd recent record.
- 98/4. Barbarea verna (Mill.) Aschers (American Winter-cress). Rough ground nr railway line, between Pembrey and Pinged, SN40, C. Sergeant and J.O. Mountford, 1978.
- 102/3. Rorippa sylvestris (L.) Bess. (Creeping Yellow-cress). Llanfynydd Farm Nature Reserve, SN52, Mrs. M.J. Dunn.
- 129/1. Saponaria officinalis L. (Soapwort). Extensively naturalized in churchyard, Llandingat nr Llandovery, SN73, I.M.V.
- 168/9. Geranium pyrenaicum Burm. fil. (Hedgerow Crane's-bill). Beach below Sir John's Hill, Laugharne, SN31, M.J.D.
- 185/2. Genista anglica L. (Petty Whin). Wet heathy pasture, S of Garnant, SN61, Dr. S. Rhodes and R.D.P.
- 294/1. Pimpinella saxifraga L. (Burnet-saxifrage). Calcareous woodland in old quarry, Crwbin, SN41, Llanelli Naturalists.
- 320/6. Polygonum bistorta L. (Common Bistort). Laneside verge Pont Allt-y-cadno, Llangyndeyrn, SN41, R.D.P.
- 415/1. Datura stramonium L. (Thorn-apple). Weed in vegetable plot, Carmarthen, SN32, Miss M. Herbert, and garden weed, Llanelli, SN50, D. Bannister.
- 430/22. Veronica polita Fr. (Grey Field-speedwell). Nr. Pembrey, SN30, M.J.D.
- 491/- . Lonicera nitida Wils. (A Honeysuckle). Well naturalized in roadside hedges Coomb House, SN31, R.D.P. 1st record.
- 638/1. Platanthera chlorantha (Custer) Reichb. (Greater Butterfly-orchid). Abundant in hayfield nr Nantgaredig, SN42, D. Davies.
- 643/5. Dactylorhiza purpurella (T.&T.A.Steph.) Soó (Northern Marsh-orchid). Beacon Bog, Llangynog, SN31, S.B.Evans and Dr. C.R. Hipkin.

663/67. Carex spicata Huds. (Spiked Sedge). Field, Ffair Fach, Llandeilo, SN61, D. Wells & C. Fuller, 1978.

663/72. Carex curta Gooden (White Sedge). Edge of Ffirwd Farm fen, Pembrey, SN40, I.M.V. and R.D.P.

PEMBROKE (Comm. T.A.W. Davis)

4/7. Equisetum sylvaticum L. (Wood Horsetail). Molinia moor and Sallow (Salix cinerea) carr, Ambleston Common, SM92, S.B. Evans.

29/1. Ophioglossum vulgatum L. (Adder's-tongue). Edge of scrub in meadow, Walwyn's Castle, SM81, J. Comont, and damp meadow, Clareston, SN02, S.B.E.

46/18. Ranunculus tripartitus DC. (Three-lobed Crowfoot). In flooded track through heath, Trewhos Common, SM92, L. Farrell and S.B.E.

95/1. Erophila verna (L.) Chevall. (Common Whitlowgrass). Near the dam, Llys-y-fran reservoir, SN02, J.W. Donovan.

113/7. Viola lactea Sm. (Pale Dog-violet). Heath, Keeston Moor, SM81, S.B.E. and T.A.W.D.

210/1. Filipendula vulgaris Moench (Dropwort). Roadside bank and verge, Waun-fawr, St. David's. SM72, G.C. & Mrs. Lambourne and S.B.E.

277/3. Torilis nodosa (L.) Gaertn. (Knotted Hedge-parsley). Edge of lawn, Bosherton, SR99, R.G. Woods.

325/14. Rumex sanguineus L. var. sanguineus ('Red-veined Wood Dock') A few plants in Ash wood and in a flush in the open, Trewellwell, Whitchurch, SM72. The prominent blood-red veins are striking, S.B.E. and T.A.W.D. 2nd record for the variety.

416/9. Verbascum blattaria L. (Moth Mullein). One plant in waste ground (old garden), Cresswell, SN00, R.G.W.

453/1. Clinopodium vulgare L. (Wild Basil). Hedgerow nr Llanstadwell, SM90, M.D. Higgins.

502/1. Bidens cernua L. (Nodding Bur-marigold). Plentiful in small marsh, Jameston, SS09, M.D.H.

559/2. Crepis vesicaria L. subsp. haenseleri (Boiss. ex DC.) P.D. Sell (Beaked Hawk's-beard). Lane nr Llanstadwell, SM90, M.D.H.

576/2. Zostera angustifolia (Hornem.) Reichb. (Narrow-leaved Eelgrass). On tidal mud, Garron Pill, R. Dauceddau, SN00, P. Knights.

577/6. Potamogeton gramineus L. (Various-leaved Pondweed).
Dowrog Moor, J.E. Lousley, 1935 (Welsh Flowering Plants, 2nd edn.
1957). Still present in Dowrog Pool, St. David's, SM72, in 1979,
R. Meade.

638/1. Platanthera chlorantha (Custer) Reichb. (Greater Butterfly-
orchid). On better-drained sites in moorland on banks of Afon Cewgyll
in and near Waun-isaf Common, Mynachlogddu, SN12, C. Batt and S.B.E.

638/2. Platanthera bifolia (L.) Rich. (Lesser Butterfly-orchid).
One plant seen in damp heath, Ambleston Common, SM92, S.B.E.

642/5. Orchis morio L. (Green-winged Orchid). On grassy bank,
Rosemoor, Walwyn's Castle, SM81, J.C., and in permanent pasture,
Clarbeston, SN02, S.B.E.

642/7. Orchis mascula (L.) L. (Early-purple Orchid). A plant
with white flowers at roadside, Lawrenny, SN00, Mrs. E. Jenkins
who also recorded one on the Haverfordwest-Fishguard road nr Haver-
fordwest, SM91, 26 years ago. One with entirely white flowers and
unspotted leaves at roadside, Clarbeston Road, SN02, J.W.D.

663/24. Carex pallescens L. (Pale Sedge). In permanent pasture,
Clarbeston, SN02, S.B.E.

663/72. Carex curta Gooden. (White Sedge). Llambed, Mathry, SM83;
Puncheston Common, SN02, and Brynberian Moor, SN13, all G. Hutchings
and Gors-fawr Common, Mynachlogddu, SN12, S.B.E. These records (there
are only two earlier ones) are the result of the NCC's detailed surveys
of lowland heaths. All in mires associated with Menyanthes trifoliata
and Carex rostrata.

700/1. Calamagrostis epigejos (L.) Roth (Wood Small-reed).
Stackpole Quay, SR99, (card index at Orierton Field Centre,
A.J. Morton, 1970), and on sheltered cliff in rank vegetation, 1979,
S.J. Leach.

CARDIGAN (Comm. A.O. Chater)

21/8. Dryopteris aemula (Ait.) Kuntze (Hay-scented Buckler-fern).
Damp rocks, Clettwr dingle, Tre'r-ddol, SN69, P.M. Benoit, 1974.

37/1. Trollius europaeus L. (Globeflower). Marsh in oakwood, nr
Elerch, SN68, R. Lewis.

81/1. Cardaria draba (L.) Desv. (Hoary Cress). By old railway
line, Cardigan, SN14, M. Patterson.

88/5x1. Cochlearia danica L. x officinalis L. (A hybrid Scurvy-grass). W. end of Llangrannog village, SN35, and Borth, SN68 and SN69, J.E. Halfhide and A.J. Silverside, 1976. 1st, 2nd and 3rd records.

206/9. Vicia orobus DC. (Wood Bitter-vetch). Roadside bank, 1 km S of Bronant, SN66, J.E.H. 1975, and verges of hay meadow, Tryal-bach, Llanon, SN56, J.P. Savidge, 1978.

320/20. Reynoutria sachalinensis (Friedrich Schmidt Petrop.) Nakai (Giant Knotweed). Old orchard, Aber, Cwrtnewydd, SN44, roadside 400 m ESE of Cwrtnewydd, SN44, A.O.C. and streamside, Cwmbach, 3 km WNW of Cwrtnewydd, SN44, A.P. Conolly.

343/1. Salix pentandra L. (Bay Willow). Ponds Wood, 2 km W of Highmead, SN44, A.O.C.

372/4. Anagallis minima (L.) E.H.L. Krause (Chaffweed). Cart tracks, nr Monk's Cave, SN57, J.P.S. 1976, and wheel tracks in flush, R.A.E. site, Aberporth, SN25, A.O.C., R.G.E. and D. Glyn Jones.

417/1. Misopates crontium (L.) Raf. (Lesser Snapdragon). Edge of clover field, New Quay Head, SN36, S.R. Turner, 1978.

435/1/12. Euphrasia occidentalis Wettst. (an Eyebright). Sand dunes, Ynyslas, SN69, J.E.H. 1975, conf. A.J.S.

440/3. Orobanche rapum-genistae Thuill. (Greater Broomrape). On Ulex nr Abermagwr, SN67, F.M. Slater, 1974.

444/1. Verbena officinalis L. (Vervain). Rocky bank, Craigyphenrhyn, Tre'r-ddol, SN69, 1957, and rocks, Cenarth bridge, SN24, A.O.C. Still in both these localities of Salter.

462/5. Lamium album L. (White Dead-nettle). Layby on A475 2.5 km E of Llanwnen, SN54, A.O.C.

539/4. Carduus acanthoides L. (Wetted Thistle). By river, Rheidol Falls, SN77, J.E.H. 1976, and by stream, Aberbachnog, Bangor Teifi, SN34, A.O.C.

558/1/45. Hieracium lasiophyllum Koch (A Hawkweed). Cliffs, Craig Clyngwyn and Craig Ddu, Doethie, SN74, A.O.C. 1978, det. P.D. Sell. 2nd and 3rd records.

638/1. Platanthera chlorantha (Custer) Reichb. (Greater Butterfly-orchid). Pasture, Troedrhiwrhuddwen, Doethie, SN74, I.M.V. 1972, and pasture, Llangybi, SN65, A.O.C.

642/5. Orchis morio L. (Green-winged Orchid). 2 spikes, by coast nr Llansantffraid, SN56, D.G.J., and 2 spikes in meadow, Gilfachrheda, SN54, A.O.C.

693/2. Helictotrichon pubescens (Huds.) Pilg. (Downy Oat-grass) Heathy grassland, R.A.E. site, Aberporth, SN25, A.O.C., R.G.E. and D.G.J. Only recent record.

MONTGOMERY (Comm. Miss E.D. Pugh).

53/1. Berberis vulgaris L. (Barberry). One bush in roadside hedge, Forden, SJ20, H.M. Burke, 1976.

65/4. Corydalis lutea (L.) DC. (Yellow Corydalis). Montgomery Castle, SO29, F.H. Perring.

67/4. Brassica nigra (L.) Koch. (Black Mustard). Bank of R. Severn SJ20. E.D.P.

70/2. Sinapis alba L. (White Mustard). Re-seeded area on Breidden Hill, SJ21, E.D.P.

85/1. Teesdalia nudicaulis (L.) R.Br. (Shepherd's Cress). Meifod, SJ11, F.H.P.

131/10. Cerastium diffusum Pers. (Sea Mouse-ear). Montgomery Castle, SO29, F.H.P.

192/9. Trifolium arvense L. (Hare's-foot Clover). Bellan bank, SJ31, E.D.P.

212/6. Potentilla argentea L. (Hoary Cinquefoil). Bellan Bank, SJ31, E.D.P.

265/2. Swida sericea (L.) Holub. (a Dogwood). Wet woodland in grounds of Powys Castle, originally planted, SJ20, F.H.P. 1978.

406/2. Calystegia pulchra Brummitt & Heywood (Hairy Bindweed) Roadside verge, Pontrobert, SJ11, F.H.P.

496/1. Centranthus ruber (L.) DC. (Red Valerian). Powys Castle walls, SJ20, F.H.P.

507/1. Doronicum pardalianches L. (Leopard's-bane). Beside roadway through the Redwoods, Leighton, SJ20, H.M. Burke, 1977 and at side of Penbryn lane nr Cloddiau, SJ20, E.D.P. 1977.

514/1. Filago vulgaris Lam. (Common Cudweed). Llanymynech Hill, SJ22, R.G.Woods, 1978.

607/7. Allium carinatum L. (Keel'd Garlic). Penegoes Churchyard nr Machynlleth, SH70, W.M. Condry.

- 636/1. Gymnadenia conopsea (L.) R.Br. (Fragrant Orchid). One plant on Llanymynech Rocks Reserve, SJ22, E.D.P.
- 663/68. Carex muricata subsp. lamprocarpa Celak. (Prickly Sedge). Montgomery Castle, SO29, F.H.P.
- 670/1x671/1. x Festulolium loliaceum (Huds.) P. Fourn. (A hybrid Grass). Grassland N end of Powys Castle grounds, SJ20, F.H.P. 1978.
- 672/3. Vulpia myuros (L.) C.C. Gmel. (Rat's-tail Fescue). Railway yard, Welshpool, SJ20, F.H.P. 1978.
- 697/2. Aira caryophyllea L. (Silver Hair-grass). Llanymynech Hill, SJ22, E.D.P., Meifod, SJ11, F.H.P., and Montgomery Castle, SJ29, F.H.P.

CAERNARVON (Comm. M. Morris)

- 29/1. Ophioglossum vulgatum L. (Adder's Tongue). Thirty plants in field nr Gwydr Castle, Llanwrst, SH76, P. Day.
- 207/8. Lathyrus latifolius L. (Broad-leaved Everlasting-pea). Seaside nr Butlin's Camp, Pwllheli, SH43, L.J. Larsen.
- 222/1. Sanguisorba officinalis L. (Great Burnet). Four plants in rough pasture nr R. Conwy, Ysbyty Ifan, SH84, P.D.
- 225/14. Rosa rubiginosa L. (Sweet Briar). One large bush in field nr Penmaenmawr, SH77, M.M.
- 232/7. Sorbus torminalis (L.) Crantz. (Wild Service-tree). Five small trees at the edge of woodland adjoining the Conwy estuary, SH77, Dr. M. Smith.
- 243/1. Parnassia palustris L. (Grass-of-Parnassus). Wet areas in the lower part of the Machno Valley, SH75, P.D.
- 430/22. Veronica polita Fr. (Grey Field-speedwell). Garden weed, Llandegai, nr Bangor, SH57, R.H.R.
- 445/4x3. Mentha aquatica x arvensis = M. x verticillata L. (a hybrid Mint). Abersoch golf course, SH32, R.G.E., 1978.
- 519/6. Aster novi-belgii L. (Michaelmas-daisy). Roadside nr Rhiw, Llyn Peninsula, SH22, R.G.E., 1978.
- 546/1. Cichorium intybus L. (Chichory). Few plants on roadside nr Llanwnda, SH45, L.J.L.
- 635/1. Coeloglossum viride (L.) Hartm. (Frog Orchid). Nine plants in small meadow nr the Woollen Mill, Penmachno, SH75, P.D.

638/1. Platanthera chlorantha (Custer) Reichb. (Greater Butterfly-orchid). Several plants in a field in the Machno Valley, SH74, P.D.

701/4. Agrostis gigantea Roth (Black Bent). On sandy lead-mine waste nr Llyn Pencraig, Betws-y-Coed, SH75, R.H.R.

DENBIGH (Comm. J.M. Brummitt)

4/7. Equisetum sylvaticum L. (Wood Horsetail). Rough grassland, Nant yr Hengwm, nr Cerrigydrudion, SH94, P.Day, and abundant in grassy bank Oaks Farm, nr Redbrook, SJ54, J.M.B.

37/1. Trollius europaeus L. (Globeflower). Riverside banks, Melyn y Wig, 12 km SW Ruthin, SJ04, P.D.

46/11. Ranunculus lingua L. (Greater Spearwort). Small pond, Llan-gwyfan, nr Denbigh, SJ16, Mrs. D. Neale.

46/21. Ranunculus trichophyllus Chaix (Thread-leaved Water-crowfoot). Field pond Oaks Farm, nr Redbrook, SJ54, J.M.B.

46/22a. Ranunculus aquatilis L. (Common Water-crowfoot). Small marsh nr Trefnant, SJ07, J.M.B. 1978.

46/22b. Ranunculus peltatus Schrank ("Pond Water-crowfoot"). Afon Conwy, Llanwrst, SH86, J.M.B., 1975, and ditches, Cwm Penanner, Cerrigydrudion, SH94, J.M.B., 1972.

113/6. Viola canina L. (Heath Dog-violet). Single plant in fixed dunes, Kimmel Bay nr Rhyl, SH98, D.N.

113/11. Viola lutea Huds. (Mountain Pansy). Short turf in valley bog, Cernioge-mawr, Pentrefoelas, SH95, P.D.

180/1. Frangula alnus Mill. (Alder Buckthorn). Wet woodland, Llay nr Wrexham, SJ35, B. Formstone.

185/1. Genista tinctoria L. (Dyer's Greenweed). Steep bank N. of Nantclimbers Wood, 3 km SW Penley nr Ellesmere, SJ33, A. Deadman & R. Taylor, and valley side, Cae Dyah Bridge, Overton, SJ34, P.D.

185/2. Genista anglica L. (Petty Whin). Mire, Plas Iolyn, Pentrefoelas, SH85, P.D.

189/2. Ononis spinosa L. (Spiny Restharrow). Valley side, Cae Dyah, Overton, SJ34, P.D., and Clay Farm, Overton, SJ44, P.D.

206/10. Vicia sylvatica L. (Wood Vetch). The Gelli, Threapwood, nr Malpas, SJ44, T. Edmondson.

226/3. Prunus cerasifera Ehrh. (Cherry Plum). Hedge, Gresford nr Wrexham, SJ35, B.F. 3rd record.

- 242/2. Chrysosplenium alternifolium L. (Alternate-leaved Golden-Saxifrage). Streamside, Nantglyn nr Denbigh, SJ06, D.N.
- 300/6. Oenanthe aquatica (L.) Poir. (Fine-leaved Water-dropwort). Abundant in small pond, Oaks Farm nr Redbrook, SJ54, J.M.B.
- 303/1. Silaum silaus (L.) Schinz & Thell (Pepper-saxifrage). Valley side, Cae Dyah Bridge nr Overton, SJ34, P.D.
- 364/1. Empetrum nigrum L. (Crowberry). Lowland peat bog, Fenn's Moss, nr Whitchurch, SJ43, J.M.B.
- 430/3. Veronica catenata Penell (Pink Water-speedwell). Field ponds, Rosset, nr Wrexham, SJ35, B.F.
- 445/4x5. Mentha aquatica x spicata = M. x piperita L. ("Peppermint"). Streamside, Henblas, nr Cerrigydrudion, SH94, J.M.B., det. R.M.H.
- 533/1. Chrysanthemum segetum L. (Corn Marigold). Weed in beet field, Bettisfield, nr Whitchurch, SJ43, J.M.B.
- 540/7. Cirsium helenioides (L.) Hill (Melancholy Thistle). Numerous plants in grassland and scrub, Nant yr Hengwm nr Cerrigydrudion, SH94, P.D.
- 577/15. Potamogeton berchtoldii Fieb. (Small Pondweed). Small acid lake, Llyn Cwrt, Pentrefoelas, SH95, J.M.B., det. P.M.B.
- 652/2. Sparganium emersum Rehm. (Unbranched Bur-reed). Small river, Cernioge-mawr, nr Cerrigydrudion, SH95, P.D., and abundant in small field pond, Oaks Farm, nr Redbrook, SJ54, J.M.B.
- 652/3. Sparganium angustifolium Michx. (Floating Bur-reed). Small acid lake, Llyn Cwrt, nr Pentrefoelas, SH95, J.M.B. 3rd record.

FLINT (Comm. G. Wynne).

- 28/1. Botrychium lunaria (L.) Sw. (Moonwort). Cilcain, SJ16, T. Edmondson, 1970+.
- 46/7. Ranunculus sardous Crantz (Hairy Buttercup). Waste land, Rhyl tip, SJ08, Mrs. J.A. Green, 1978.
- 58/5. Papaver argemone L. (Prickly Poppy). Dunes, Rhyl Golf Course, SJ08, G.W., 1977.
- 80/1. Coronopus squamatus (Forsk.) Aschers. (Swine-cress). Cart ruts in field, Hope Hall Farm, SJ39, Miss V. Gordon.

- 80/2. Coronopus didymus (L.) Sm. (Lesser Swine-cress).
Farm track nr Rhuallt, SJ07, J.A.G., 1977.
- 85/1. Teesdalia nudicaulis (L.) R.Br. (Shepherd's Cress)
Sandy bank nr Pentre Uchaf, Bodfari, SJ17, J.A.G.
- 115/9. Hypericum humifusum L. (Trailing St. John's-wort).
Short turf on roadside, Penymynydd, SJ36, V.G.
- 166/1. Linum bienne Mill. (Pale Flax). Dry grassland, Tre-
meirchion, SJ07, J.A.G., 1977.
- 183/2. Lupinus arboreus Sims. (Tree Lupin). Railway at
Mostyn, SJ18, B. Ing, 1975; Point of Air, SJ18, T.E., 1970,
and Rhyl, SJ08, G.W., 1977.
- 191/1. Melilotus altissima Thuill. (Tall Melilot). Lane,
Buckley, SJ26, G.W., 1978.
- 191/2. Melilotus officinalis (L.) Pall. (Ribbed Melilot).
Waste ground, Greenfield, SJ17, G.W., 1978.
- 212/6. Potentilla argentea L. (Hoary Cinquefoil). Dry
grassland, quarry, Tremeirchion, SJ07, J.A.G., 1977. 1st post
1930 record.
- 225/7. Rosa stylosa Desv. (a Rose). Hedge, Rhyl, SJ08,
G.W., 1977.
- 232/7. Sorbus torminalis (L.) Crantz (Wild Service-tree).
Wood margin, Tremeirchion, SJ07, J.A.G., 1977.
- 235/10. Sedum forsteranum Sm. (Rock Stonecrop). Scree, Nant-
y-Ffrith, SJ25, A.G. Spencer, 1978.
- 310/1. Pastinaca sativa L. (Wild Parsnip). Disused railway,
Kinnerton, SJ36, A.G.S. 1977.
- 311/2. Heracleum mantegazzianum Somm. & Levier (Giant Hogweed).
Well established colony at Nant-y-Ffrith, SJ25, A.G.S. 1978.
- 343/1. Salix pentandra L. (Bay Willow). Old hedge, Bryn Coch,
Mold, SJ26, G.W. 1978.
- 382/1. Centaureum pulchellum (Sw.) Druce (Lesser Centaury).
Point of Air, SJ18, T.E., 1970+.
- 399/2. Pulmonaria officinalis L. (Lungwort). Wood, Llyn Helyg,
SJ17, E. Hardy, (in "Country Quest", 1973), and Nercwys, SJ26,
T.E., 1970+.
- 401/2. Lithospermum officinale L. (Common Gromwell). Limestone
grassland, Lixwm, SJ17, G.W., 1978.

- 413/3. Solanum nigrum L. (Black Nightshade). Waste ground, Rhy1, SJ08, Mrs. D. Stephenson, 1977.
- 415/1. Datura stramonium L. (Thorn-apple). Weed in turnip field, Whitford, SJ17, Mrs. J. Jones, 1977.
- 430/22. Veronica polita Fr. (Grey Field-speedwell). Disturbed roadside, Penymynydd, SJ36, V.G.
- 440/8. Orobanche minor Sm. (Common Broomrape). Slag heap, Point of Air, SJ18, E.H.
- 448/1. Thymus pulegioides L. (Large Thyme). Limestone outcrops, Graig Fawr, Meliden, SJ08, Mrs. Side, 1973. 1st post 1930 record.
- 485/7. Galium sternerii Ehrend. (Limestone Bedstraw). Limestone outcrops, Marian Ffrith, SJ07, A. Newton, 1973.
- 560/17. Taraxacum oxoniense Dahlst. (a Dandelion). Halkyn Mountain, S of Brynford, SJ17, V.G., 1973, det. Dr. A.J. Richards.
- 560/116. Taraxacum marklundii Palmgren (a Dandelion). Slag heap, Cefn-y-Bedd, SJ35, V.G., 1973, det. A.J.R.
- 625/1. Epipactis palustris (L.) Crantz (Marsh Helleborine). Waste ground, Connah's Quay, SJ26, V.G., 1975, and Queensferry, SJ36, T.E., 1970+.
- 629/1. Neottia nidus-avis (L.) Rich. (Bird's-nest Orchid). Wood, Prestatyn, SJ08, D. Wright, 1976, and N of Cilcain, SJ16, T.E., 1970+.
- 635/1. Coeloglossum viride (L.) Hartm. (Frog Orchid). Limestone grassland, Grange Quarry, Pantasaph, SJ17, P. Day.
- 656/3. Eleocharis quinqueflora (F.X. Hartmann) Schwarz (Few-flowered spike-rush). Moel Dywyll above Cilcain, SJ16, T.E., 1970+.
- 657/2. Blysmus rufus (Huds.) Link (Saltmarsh Flat-sedge). Shotwick, SJ37, T.E., 1970+.
- 663/17. Carex vesicaria L. (Bladder-sedge). Lake margin, Llyn Helyg, SJ17, G.W.
- 663/66. Carex divulsa Stokes subsp. leersii (Kneucker) W. Koch (a Grey Sedge). Six plants, woodland edge, Coed-du, SJ16, V.G. 1974, det. R.W. David.
- 663/67. Carex spicata Huds. (Spiked Sedge). Two plants in hedgerow and 29 in ditches, Moel-y-crio, SJ16, 1979, and 20 plants

round pool, Brynford, SJ17, 1974, all V.G., det. R.W.D.

663/68. Carex muricata L. subsp. lamprocarpa Celak. (Prickly Sedge). c. 20 plants in lane, Rhosemor, SJ26, V.G., det. R.W.D.

663/80. Carex pulicaris L. (Flea Sedge). Moel Findeg, SJ26, T.E., 1970+.

687/1. Hordeum secalinum Schreb. (Meadow Barley). Meadow nr R. Dee, Saltney, SJ36, G.W.

700/1. Calamagrostis epigejos (L.) Roth (Wood Small-reed). St. Asaph, SJ07, G.W., 1975.

701/4. Agrostis gigantea Roth (Black Bent). Wet grassland, at 1,100 ft. Mynydd Du, Treuddyn, SJ25, B.S.B.I. field meeting, 1976.

ANGLESEY (Comm. R.H. Roberts)

113/7. Viola lactea Sm. (Pale Dog-violet). Llaniestyn Common, SH58, D.E. Evans.

506/9. Ligularia tangutica (Maxim.) Bergmans (a Ragwort). Several plants in damp ground in the Mill Dingle, Beaumaris, SH57, Mrs. N. Cragg. 1st record for Wales of this uncommon garden escape. det. at Kew.

640/1. Ophrys apifera Huds. (Bee Orchid). During the annual count on 3 July 1979, 203 plants were seen on Aberffraw Common, SH36, compared with 46 in the same area in 1978, L.S. & U.M. Venables.

700/1. Milium effusum L. (Wood Millet). Abundant in woodland nr Llyn Hall, Llandeusan, SH38, R.H.R.

