

THE IMMIGRATION OF LEPIDOPTERA TO THE BRITISH ISLES IN 2001

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Abstract

Formally accepted records of immigrant Lepidoptera occurring in the British Isles during the year 2001 are listed and discussed. For less frequently encountered species full information is given; for common immigrants a selection of the more important records is presented.

Introduction

2001 was considered by many to be fairly average year for immigrant Lepidoptera. This was indeed the case for several regular species, including *Nomophila noctuella* (D. & S.), Clouded Yellow *Colias croceus* (Geoff.), Painted Lady *Vanessa cardui* (L.), White-speck *Mythimna unipuncta* (Haw.), Bordered Straw *Heliothis peltigera* (D. & S.), and Silver Y *Autographa gamma* (L.). However it was not all doom and gloom with *Loxostege sticticalis* (L.), Red Admiral *Vanessa atalanta* (L.), Monarch *Danaus plexippus* (L.), Vestal *Rhodometra sacraria* (L.), and the Gem *Orthonama obstipata* (Fab.) all recorded in above average numbers. The number of scarce and new species captured was anything but average, with four macros and three micros added to the British list.

There was very little activity during the first half of the year. A single specimen of *Euchromius ocella* (Haw.) was found in Cornwall, in February. In May, a specimen of *Zophodia grossulariella* (Hb.) was taken in Kent, and a Camberwell Beauty *Aglais antiopa* (L.) was observed in Suffolk. Two specimens of *Sclerocona acutellus* (Evers.) were captured in Dorset and Sussex during June, perhaps having emerged from imported reeds on a newly thatched roof. Other June highlights included single specimens of Large Tortoiseshell *Aglais polychloros* (L.) in Suffolk, and European Map *Araschinia levana* (L.) in Essex. A single specimen of Sussex Emerald *Thalera fimbrialis* (Scop.), captured on the Isle of Wight during the end of June, was likely to have been an immigrant.

Severe thunder storms during the first week of July heralded the arrival of several unusual vagrants from the near Continent. Highlights from this influx included a Splendid Brocade *Lacanobia splendens* (Hb.) on Guernsey [*this species was not added to the British list until 2003, however specimens identified from 2001 are included in this report*]; a second British record of Jubilee Fan-foot *Zanclognatha lunalis* (Scop.) in Dorset; the third British record of the Latin *Calloplistria juvenina* (Stoll), also from Dorset; and the third recent record of the Crambid, *Chrysocrambus linetella* (Fab.) on the Channel Islands. Other notable records included *Catoptria verellus* (Zinck.) in Kent and Hampshire, *Dioryctia schuetzeela* (Fuchs.) in Sussex, Dotted Footman *Pelosia muscerda* (Hufn.) in Kent, and Scarce Black Arches *Nola aerugula* (Hb.) in Norfolk. Langmaid's Yellow Underwing *Noctua janthina* (D. & S.)

was added to the British list when a single specimen was taken in South Hampshire. This species appears to be a recent colonist of the south coast as no specimens were found in previous collections. Other rarities captured during July included two Plumed Fan-foot *Pechipogo plumigeralis* (Hb.) in Sussex, and a single specimen of Egyptian Bollworm *Earias insulana* (Boisd.) in Bristol. The later may have flown from the Avonmouth docks nearby.

A new Pyralid moth was added to the British list in August when a specimen of *Dioryctria sylvestrella* (Ratz.) was captured in Dorset, followed closely by four further specimens in West Sussex, and one in East Suffolk. Collection specimens were also identified dating back to 1999. Woods Dart *Agrotis graslini* (Ramb.) became the third new macro of the year when eight moths were captured at one locality on Jersey, in August. The discovery of two specimens taken at the same locality in 1995 suggests that *A. graslini* may be resident on the island. Intriguingly, two Stephen's Gem *Megalographa biloba* (Steph.) were taken on Guernsey during August, and one in Hampshire, during October. Backtracking of meteorological charts by Peter Davey (*Atropos*, 2002) point to the Azores, rather than North America as being the most likely source of wind-assisted migrants on all three capture dates. Accidental importation with the food-plant is another possibility. Other rare species captured during the month included an Orache Moth *Trachea atriplicis* (L.) in Hampshire, Pale Shoulder *Acontia lucida* (Hufn.) in Sussex, and on Guernsey, and a Passenger *Dysgonia algira* (L.) in Dorset.

Softly's Shoulder-knot *Lithophane consocia* (Borkh.) became the fourth new macro of the year when a single specimen was taken in Middlesex, in September. The specimen had been tentatively identified as the Conformist *Lithophane furcifera*, and was captioned as such in *Atropos* 16, figure 16, before Michael Fibiger, author of *Noctuidae Europaeae* discovered the 'mistake' whilst glancing through back issues of the magazine. Large numbers of *Loxostege sticticalis* (L.) were also noted on the east coast during the month.

A single specimen of *Cosmopterix pulcherimella* (Chamb.) was taken in Dorset during October, as new to Britain. It has since been found to be established on the south coast. During mid-October, a specimen of the tropical Pyralid *Diplopseustis perieresalis* (?) was captured at a light-trap on the Isles of Scilly, it being a new adventive species to Britain. The second British record of *Herpetogramma licarsisalis* (Walk.) was also taken on the Scillies during the month. An impressive list of rare immigrants recorded included *Hellula undalis* (Fab.), Long-tailed Blue *Lampides boeticus* (L.), Radford's Flame Shoulder *Ochropleura leucogaster* (Frey.), Oak Rustic *Dryobota labecula* (Esp.), Red-headed Chestnut *Conistra erythrocephala* (D. & S.), Porter's Rustic *Athetis hospes* (Frey.), and a Scar Bank Gem *Ctenoplusia limbirena* (Guen.). Monarch butterflies *Danaus plexippus* (L.) were noted in good numbers on the south and west coasts during October and early November, although not in the same numbers as in 1999. Many recorders throughout England witnessed a large migration of Red Admiral *Vanessa atalanta* (L.), flying south on October 13th. This coincided with a record number of night-flying butterflies captured at light-traps in Cornwall, however these butterflies appear to have been moving in the opposite direction, with a large influx of immigrant moths.

Finally the authors would like to thank Graham Collins for his considerable time and effort in compiling the previous three reports, and for his help and advice with this paper.

Guidelines for contributors

To avoid unnecessary delays in publishing future reports, it would help us greatly if contributors adhere to the following guidelines: Data should include the vice-county, recorder, stage (if not an adult), number observed, and the date. For light-trap records list the date the trap was switched on, not the date it was inspected. This is a universally accepted convention to avoid the possible duplication of records. County recorders, or those submitting large volumes of data are asked to sort their data by vice-county, species name, and then by date order. Finally, contributions are particularly welcome in electronic format (MS Word or Excel etc.) to the following e-mail address: steve@migrantmoth.com. Records may also be submitted via the Immigration of Lepidoptera web site: www.migrantmoth.com. Paper copies may also be submitted to either postal address.

Abbreviations

E	Exotic introduction/escape
I	Primary immigrant
In	Introduction (including importations)
R	Resident
R(t)	Temporary resident?
MC	Migrant colonist
V	Vagrant/wanderer

ANNEX 1: RECORDS OF SCARCER SPECIES

YPONOMEUTIDAE

0424 *Yponomeuta evonymella* (L.) [R][I]

DORSET [9] Durlston Country Park, Swanage, 4.7 (10) (SN); Portland Bird Observatory, 4.7 (6) (MC); Puddletown, 27.6 – 8.7 (93) (HWH per PHS). S. HANTS [11] Southsea, 4-26.7 (16) (JRL). S. ESSEX [18] Watt Tyler Country Park, Pitsea, 16.7 (2000) (P. Harris). E. YORKS [61] Kilnsea, 9.7 – 16.8 (27) (PAC); Spurn NNR, 9.7 (8), then almost daily 5.7 – 1.8 (BRS).

0428 *Yponomeuta rorrella* (Hb.) [R][I]

DORSET [9] Durlston Country Park, 4.7 (SN); Swanage, 28.7 (W. Teagle per PHS); Walditch, 21.7 (MSP per PHS); West Bexington, 30.7, 3.8 (RE per PHS). S. HANTS [11] Southsea, 26.7, 30.7, 31.7, 1.8 (JRL). BERKS [22] Fernham, 14.7 (SN). E. NORFOLK [27] Eccles on Sea, 21.7 (2), 4.8 (N. Bowman per DH³).

GELECHIIDAE

0745 *Monochroa divisella* (Doug.) [R][V/I?]

DORSET [9] Portland Bird Observatory, 7.7 (MC per PHS).

- 0857 *Anarsia lineatella* (Zel.) [In]
WILTS [7] Swindon, 17.10 - bred from an organic peach, purchased at a Tesco's superstore (SN).

COSMOPTERIGIDAE

- 896b *Cosmopterix pulcherimella* (Chamb.) [?R]
DORSET [9] Walditch, 13.10 (MSP) – New to Britain.
- 897b *Anatrachyntis simplex* (Wals.) [In]
S. DEVON [3] Lee Mill, 22.12 – larva found in pomegranate, origin India (RJH in Langmaid, 2003). An adventive species new to Britain.

TORTRICIDAE

- 1157 *Crociosema plebejana* (Zel.) [I][MC]
W. CORNWALL [1] IOS: St Mary's, 20-31.10 (15) (MS²). IOW [10] Freshwater, 14-17.10 (3) (SAK-J).
- 1181 *Epiblema grandaevana* (L. & Z.) [I/R/In?]
LEICS/RUT [55] Seaton Meadows, 22.7 (MS). E. YORKS [61] Spurn NNR, 23.7 (BRS).
- 1249 *Grapholita lobarzewskii* (Now.) [R][I/V?]
DORSET [9] Weymouth, 4.7, 7.7 (PHS).
- 1262 *Cydia amplana* (Hb.) [I]
DORSET [9] Shapwick, 29.8 (PD per PHS). S. HANTS [11] Hurn, 15.8 (MJ per PHS).

PYRALIDAE

- 1289 *Euchromius ocella* (Haw.) [I]
W. CORNWALL [1] Lizard Point, 13.10 (DB); Marazion marsh, 22.2 (S. Barron in Tumore, 2002). DORSET [9] Upwey, 24.8 (PH²). E. KENT [15] Lydd, 23.8 (KR per SPC); New Romney, 25.8 (KR per SPC).
- 1297 *Crambus uliginosellus* (Zel.) [R][I/V?]
DORSET [9] Portland Bird Observatory, 6.7 (MC per PHS).
- 1291 *Haimbachia cicatricella* (Hb.) [I][MC]
E. KENT [15] Dymchurch, 27.7 (J. Owen per SPC).
- 1317 *Catoptria verellus* (Zinck.) [I]
S. HANTS [11] Southsea, 4.7 (JRL). E. KENT [15] Lydd, 5.7 (KR per SPC).
- 1319 *Chrysocrambus linetella* (Fab.) [I]
CHANNEL ISLANDS [113] Guernsey: St Sampsons, 4.7 (ML).
- 1328 *Schoenobius gigantella* (D. & S.) [R][?I/V]
DORSET [9] Durlston Country Park, 4.7 (SN); Puddletown, 28.6 (HWH per PH²). E. KENT [15] Ham Street, 4.7 (JAC).
- 1356a *Evergestis limbata* (L.) [I][MC]
W. SUSSEX [13] Ferring-by-Sea, 29.6, 1.7, 3.7 (2) (THF). E. KENT [15] Lydd, 6.7 (KR per SPC).

1357 *Evergestis extimalis* (Scop.) [I][MC]

W. CORNWALL [1] IOS: St Mary's, 12.10 (S. Bosanquet per JB). S. DEVON [3] Teignmouth, 28.6 (RFM). DORSET [9] Durlston Country Park, 4.7 (SN); Portland Bird Observatory, 2.8, 23.8 (MC); Upwey, 29.7 (PH²); West Bexington, 4.7 (RE per PHS). W. SUSSEX [13] Ferring-by-Sea, 2.8 (THF). E. SUSSEX [14] Icklesham, 22.8, 23.8 (Hunter, 2002). SUFFOLK [25] Shingle Street, 25.7 (T. Prichard). CHANNEL ISLANDS [113] Guernsey, 6.7 – 21.8 (42 recorded from 4 sites) (Austin, 2002).

1360 *Hellula undalis* (Fab.) [I]

W. CORNWALL [1] IOS: St Agnes, 13.10 (Hicks, 2002). DORSET [9] Walditch, 18.10 (MSP). S. HANTS [11] Hurn, 16.10 (MJ per PHS).

1368 *Loxostege sticticalis* (L.) [I]

IOW [10] Freshwater, 27.9 (SAK-J). S. HANTS [11] Hurn, 15.8 (MJ per PHS). W. SUSSEX [13] Walberton, 23.9 (JR per CP). E. SUSSEX [14] Northiam, 26.9, 17.10 (D. Burrows per CP); Rye Harbour, 29.7, 21.9, 1.10 (PT per CP). E. KENT [15] Dungeness, 21.9 (D. Lyons per SPC); Dymchurch, 21-30.9 (6) (J. Owen per SPC); 21.9, 22.9 (D. O'Keeffe per SPC); Dymchurch, 21.9, 22.9 (DOK); Great Farthingloe farm, Dover, 25.9 (TR); Greatstone, 30.7, 26.9 (B. Banson per SPC); Kingsgate, 23.9, 24.9 (2), 28.9 (Solly et al., 2002); Lydd, 28.9 (KR per SPC); West Kingsdown, 23.9 (N. Jarman per SPC). SURREY [17] Milford Common, 17.8 (by day) (A. Foster). S. ESSEX [18] Epping Forest, 25.9 (TG per BG). N. ESSEX [19] Dovercourt, 24.9 (C. Gibson per BG); Langenhoe, 21.9 (H. Owen per BG). MIDDLESEX [21] Hampstead, 23.9 (RAS). BERKS [22] Appleford, 4.10 (RL). E. SUFFOLK [25] Copperas Wood, 20.9 (P. Smith & G. Slater per BG); Minsmere, 23.9 (Parfitt, 2002). W. SUFFOLK [26] Barnham Cross, 21.9 (by day) (A. Musgrove per DH³). E. NORFOLK [27] Beeston Regis, 20.9 (5) (F. Farrow per DH³); Catfield, 26.9 (A. Beaumont per DH³); Eccles on Sea, 19.9, 21.9 (2), 23.9, 24.9, 25.9 (2), 28.9 (Bowman, 2002); 19.9 (2 by day) (P. Heath per DH³); Honing, 19.9, 20.9, 26.9 (P. Heath per DH³); Neatishead, 25.9 (J. Simpson per DH³); Scole, 19.9 (M. Hall per DH³); Sea Palling, 19.9 (2 by day) (P. Heath per DH³); Waxham, 19.9 (2 by day) (P. Heath per DH³); Weybourne, 26.9 (M. Preston per DH³). W. NORFOLK [28] Stiffkey, 21.9 (by day) (JM). HUNTS [31] Raveley Wood, 28.9 (BD). N. Lincs [54] Goxhill, 20.9 (by day) (C. Potts). S. LANCS [59] St Helens, 28.9 (RB). E. YORKS [61] Spurn NNR, 18.9, 21.9, 22.9, 25.9 (2), all daytime sightings (BRS). N.W. YORKS [64] Sharow (SE328717), 26.9 (J. Warwick). N.W. YORKS [65] Hutton Conyers, 19.9, 5.10 (C. Fletcher).

1369 *Uresiphita polygonalis* (D. & S.) [I]

W. CORNWALL [1] IOS: St Agnes, 12.10, 20.10 (Hicks, 2002); Playing Place, Truro, 13.10 (W. Tremewan in Tunmore, 2002). DORSET [9] Dorchester, 13.10 (JD per PHS); Durlston Country Park, 13.10 (P. Sharpe in Tunmore, 2002); Puddletown, 19.10 (HWH per PH²); West Bexington, 13.10 (RE per PH²). IOW [10] Bonchurch, 22.10 (J. Halsey in Knill-Jones, 2002). S. HANTS [11] Fareham, 23.10 (RD). GLAMORGAN [41] Glenmoor, Gower, 12.10 (D. Painter in Tunmore, 2002).

1370 *Sitochroa palealis* (D. & S.) [I][MC]

DORSET [9] Cashmoor, 1.8 (MJ per PHS); Durlston Country Park, 4.7 (SN); Portland Bird Observatory, 24.7 – 2.8 (12) (MC). E. KENT [15] Dungeness, 23.7 (D. Lyons per SPC); 13.8 (KR per SPC). N. ESSEX [19] Layer-de-la-Haye, 16.8 (P. Pyke per BG). BERKS [22] Fernham, 14.8 (SN).

- 1374a *Sclerocona acutellus* (Evers.) [In][R(t)?]
DORSET [9] Milton-on-Stour, 26.6 (J. Burge per PHS). W. SUSSEX [13] Wittering, 25.6 (Patton, 2002).
- 1375 *Ostrinia nubilalis* (Hb.) [I][MC]
S. SOMERSET [5] West Sedge Moor, 26.6 (T. Bantock). N. SOMERSET [6] Berrow Dunes, 13.6 (2) (JM). DORSET [9] Dorchester, 4.7 (JD per PHS); Durlston Country Park, 4.7 (SN); Langton Matravers, 6.7 (MJ per PHS); Portland Bird Observatory, 6.7 (MC); Preston, 27.6 (P. Knight per PHD); Puddletown, 27.6 (2) (HWH per PHS); Upwey, 5.7 (PH² per PHS); West Bexington, 5.7, 6.7 (2), 23.8 (RE per PHS). IOW [10] Binstead, 26.6, 27.6 (BJW); Freshwater, 30.7 (SAK-J). S. HANTS [11] Hengistbury Head, 27.6 – 4.7 (3) (MJ per PHS); Hurn 26-27.6 (10) (MJ per PHS); Iford, 7.7, 8.7 (R. Cook & D. Humphrey per PHS); Portswold, 11.6, 25.6 (2) (A. Dawson); Sparsholt, 21.10 (RB). N. HANTS [12] Selborne, 4.7 (AA). W. SUSSEX [13] Atherington, 29.9 (2) (DB); Donnington, 10 recorded in 2001 (M. Perry in Patton, 2002); Kingsham, 24.6, 25.6, 26.6, 1.7, 2.7 (SP); 5 further records to 29.8 (Patton, 2002). E. SUSSEX [14] Icklesham, 5.7 (4), 6.7, 28.7, 25.8 (Hunter, 2002). W. KENT [16] Barnehurst, 26.6-18.7 (6) (T. Steele). BERKS [22] Dry Sandford, 29.6, 7.7 (MT); Fernham, 23.6, 9.7 (SN); Pucketty Farm, 27.6 (MC). E. GLOUCS [33] Hempsted, 20.6 (G. Avery per RGG). E. YORKS [61] Kilnsea, 9.7 (2) (PAC).
- 1389 *Udea fulvalis* (Hb.) [I][MC]
DORSET [9] Durlston Country Park, 17.8 (SN); Merley, 28.7 (J. Hammick per PHS); Swanage, 29.7 – 20.8 (6) (T. Pratt per PHS); Trigon, 16.7 (CM per PHS). S. HANTS [11] Hengistbury Head, 29.7 – 24.8 (6) (MJ per PHS); Jumpers Common, 21.8 (MJ per PHS).
- 1396 *Mecyna flavalis* (D. & S.) [R][V/I?]
E. SUSSEX [14] Rye, 30.7 (PT).
- 1397a *Diplopseustis perieresalis* (Walk.) [E]
W. CORNWALL [1] IOS: Borough Farm, Tresco, 19.10 (AM & RF) – It seems likely that this SE Asian species was imported on plants destined for Abbey Gardens, Tresco. An adventive species new to Britain.
- 1403 *Diasemiopsis ramburialis* (Dup.) [I]
W. CORNWALL [1] IOS: St Agnes, 19.10 (Hicks, 2002). W. SUSSEX [13] Walberton, 17.10 (JR per CP).
- 1403a *Duponchella fovealis* Zell. [?I][In][MC?]
E. CORNWALL [2], Pontsmill, 20.6. P. Boggis Smiths suppl. P.14. N. SOMERSET [6] Burnham-on-Sea, 27.12 – found indoors, and thought to have emerged from a foreign orchid plant (B. Slade). W. SUSSEX [13] Kingsham, 22.8 (SP); Laughton, 11.9 (J. Shaughnessy per CP); Walberton, 4.8, 11.8, 15.8 (2), 22.8 (2), 30.8, 5.9, 7.9, 27.9 (2), 3.10, 4.10, 6.10., 10.10, 12.10, 14.10, 25.10 (JR per CP). E. KENT [15] Canterbury, 3.10 – found at a flower arranging class (J. Beeching per SPC). HERTS [20] Hexton Chalk Pit, 20.10 (CWP). NORTHANTS [32], Northampton, 19.10, P. Sharpe BENHS 15:166.
- 1406a *Herpetogramma licarsisalis* (Walk.) [I]
W. CORNWALL [1] IOS: Borough Farm, Tresco, 12.10 (MS) – second British record.

1408 *Palpita vitrealis* (Rossi) [I]

W. CORNWALL [1] IOS: St Agnes, 1.10 (by day), 2.10 (2 by day), 8.10, 19.10 (5) (Hicks, 2002); IOS: St Mary's, Church Road, 27-30.10 (7) (MS²); St Mary's, Lower Moors, 31.10 (MS²); St Mary's, Old Town, 26.10 (MS²); IOS: Borough Farm, Tresco, 8.10, 10.10, 12.10 (3), 13.10 (2) (AM/RF/MS); The Lizard, 13.10 (31), 14.10 (7) (DB & MT); 17.10 (MT per DB); September (2), October (27 - may include some of the previous records) (Tunmore, 2002); Marazion Marsh, 28.10 (S. Barron *in* Tunmore, 2002). S. DEVON [3] Dawlish, 13.10 (P. Franghiadi per RFM); Kingskerswell, '2001' (B. Deakins per RFM); Teignmouth, 27.10 (RFM). DORSET [9] Dorchester, 12.10, 13.10 (JD); Durlston Country Park, 13.10 (RB); 19.10 (12) (PD per PHS); 12.10 (5), 29.10 (SN); 16.6 (TR); Portland Bird Observatory, 4.8, 11-29.10 (12) (MC); Puddletown, 13.10 - 8.11 (10) (HWH per PHS); Walditch, 10.10, 14.10 (2), 15.10 (2), 17.10 (MSP); Weymouth, 17.10 (B. Spencer per PH²); Wyke Regis, 12.10 (2), 19.10 (2), 20.10 (DF). IOW [10] Afton Down, 29.9 (SAK-J); Binstead, 17.10, 20.10 (BJW); Freshwater, 14.10, 19.10 (3), 23-27.10 (3) (SAK-J); 22.10 (3) (DB); at least 14 others recorded on the island (Knill-Jones, 2002). S. HANTS [11] Fareham, 14.0 (RD); Hayling Island, 9.10 (Phillips & Durnell, 2002); Hengistbury Head, 18.10 (MJ per PHS); Southsea, 20.10, 27.10 (JRL). N. HANTS [12] Selborne, 20.10 (AA). W. SUSSEX [13] Donnington, 24.10 (M. Perry per CP); Ferring-on-Sea, 16.10, 19.10 (3), 26.10, 27.10 (2); Kingsham, 19.10, 20.10, 27.10 (SP); Walberton, 20.10 (JR per CP). E. SUSSEX [14] Icklesham, 13.10 (I. Hunter per CP); Northiam, 17.10, 20.10 (3) (D. Burrows per SPC); Old Heathfield, 12.10 (D. Long); Rolvenden Layne, 20.10 (A. Bradshaw per SPC), Rye, 28.7 (PT). E. KENT [15] Dungeness, 13.10, 27.10 (D. Walker per SPC); Dymchurch, 17.10 (DOK); Greatstone, 9-13.10 (3), 20.10 B. Banson per SPC); Kingsgate, 14.10 (2), 20.10, 30.10 (Solly et al., 2002); Lydd, 28.9 (KR per SPC); Ramsgate, 20.10, 31.10 (Solly et al., 2002). SURREY [17] Reigate, 22.10 (RAC). N. ESSEX [19] Lawford, 5.9, 11.9 (A. Lansdown per BG). NORTHANTS [32], Welington, 22.10 D. Larkin per D. V. Manning BENHS 15:165. W. GLOUCS [34] Whitchurch (ST607675), 28.7 (R. Andrews). HEREFORD [36] locality not given, 19.10 (R. Birchenough per NG-D). S. LANCS [59] Flixton, 16.10 (KM). IOM [71] Malew, 21.10 (GDC).

CHANNEL ISLANDS [113] Guernsey: St Peter's, 19.10 (2) (PC).

1435 *Conobathra tumidana* (D. & S.) [I][MC/R?]

S. SOMERSET [5] Taunton, 3.7 (JM). DORSET [9] Durlston Country Park, 4.7 (SN); Portland Bird Observatory, 4.7 (2), 8.7 (MC). W. SUSSEX [13] Pagham Harbour, 25.8 (SN/SP); Walberton, 21.7, 26.7, 21.8 (JR per CP). E. KENT [15] Dungeness, 15.8 (D. Walker per SPC); Dymchurch, 24.7 (DOK); Littlestone, 21.8 (KR per SCP); Lydd, 18.8 (KR per SPC).

1447a *Sciota adelphella* (Fisch.) [I][R]

E. SUSSEX [14] Rye Harbour, 4.7 (Troake, 2002). E. SUFFOLK [25] Landguard, 4.7 (2), 5.7 (Odin, 2002). HUNTS [31] Hemingford Grey, 5.7 (NG-D).

1454 *Dioryctria abietella* (D. & S.) [I][R]

DORSET [9] Durlston Country Park, 4.7 (5) (SN); Portland Bird Observatory, 4-6.7 (4), 22.7 (MC); Walditch, 7-9.7 (3) (MSP). S. HANTS [11] Brownwich, 1.8 (RD). S. HANTS [11] Portsmouth, 28.6 I. R. Thirlwell First Hampshire record BENHS 15: 167 and Ent. Gaz. 52: 226. N. HANTS [12] Castle Bottom NNR, 4.7 (T. Davis). W. SUSSEX [13] Ferring-by-Sea, 14.7 (THF). E. SUSSEX [14] Icklesham, 29.7 (Hunter,

2002). W. KENT [16] Barnehurst, 7.7 (T. Steele). SURREY [17] South Croydon, 15.7 (GAC). BERKS [22] Fernham, 19.7 (SN). E. NORFOLK [27] Eccles on Sea, 7.7 (2) (N. Bowman per DH³). S. LANCS [59] Chorley, 5.7 (HB¹/GJ); Parr, St Helens, 6.7 (2) (RB); Worsthorne, Burnley, 22.7 (GG). W. LANCS [60] Gait Barrows, 3.7 (RP-J); Heysham, 6.7 (JH); Lightfoot Green, 16.7 (SMP). E. YORKS [61] Spurn NNR, 7.7 (3), 9.7 (4) (BRS). DURHAM [66] Skelton, 7.7 (T. Barker).
CHANNEL ISLANDS [113] Guernsey: Dell Nursery, 21.7 (RA in Austin, 2002); Le Chen, 3.8 (TNPD in Austin, 2002).

1454a *Dioryctia schuetzeela* (Fuchs.) [I][MC]

E. SUSSEX [14] Crawley, 6.7 (JAC).

1454b *Dioryctria sylvestrella* (Ratz.) [I][MC]

DORSET [9] East Lulworth, 1.8 (MSP). W. SUSSEX [13] Walberton, 11.8, 15.8, 23.8, 30.8 (JR per CP). E. SUFFOLK [25] Tunstall Forest, 18.8 (A. Butcher in Atropos, 2002) – New to Britain.

1464a *Zophodia grossulariella* (Hb.) [I/?In]

E. KENT [15] West Kingsdown, 21.5 (N. Jarman per SPC).

1465 *Nephoterix angustella* (Hb.) [I][R]

DORSET [9] Durlston Country Park, 4.7 (SN). S. HANTS [11] Hengistbury Head, 22.11 (3) (MJ per PHS).

1478b *Vitula biviella* (Zel.) [I][MC?]

E. KENT [15] Greatstone, 30.7 (B. Banson per SPC); Littlestone, 29.7 (KR per SPC).

PTOROPHORIDAE

1496 *Cnaedimophorus rhododactyla* (D. & S.) [R][I/V?]

DORSET [9] Trigon, 4.7 (CM per PHS).

PAPILIONINAE

1539 *Papilio machaon* ssp. *gorganus* Continental Swallowtail (Fruhs.) [I][E?]

W. CORNWALL [1] Marazion, 27.8 (S. Barron in Tunmore, 2002); 6.9 (M. Reynolds per J. Worth). IOW [10] Shanklin, 27.7 (SAK-J). S. ESSEX [18] Corringham, 29.7 (L. King).

PIERIDAE

1545 *Colias croceus* (Geoff.) Clouded Yellow [I][R(t)?]

W. CORNWALL [1] Bedruthan Steps, 12.10 (2) (D. Carp); Gunwalloe, 21.10 (6) (N. Armfelt per NB); The Lizard, 3.10 onwards, with a max. of 15 on 21.10 (Tunmore, 2002); Mousehole, 4.11 (G. Hocking); Nanquidno, 15.10 (A. Palmer); Porthgwarra, 12.10 (2) (B. Urwin); Rinsey (SW5927), 20.10 (J. Wacher per J. Worth); Treen, 15.10 (2) (A. Palmer). E. CORNWALL [2] Polperro, 17.8 (J. Makeham). S. DEVON [3] Beeson, 17.10 (ovae & larvae on lucerne) (M. Catt); Bolt Head, 12.10 (7) (V. Tucker per S. Coombes); Branscombe beach, 8.7 (SN); Buddleigh Salterton, 3.11 (G. Durbin); East Prawle, 18.6, 31.10 (larvae on lucerne) (M. Catt); Kingsteignston, 21.10 (J. Knott); Plymouth, 6 or 7.5, 13.10 (S. Coombes); Salcombe, 4.11 (M. Catt); no locality given, 1.11, 5.11, 20.11 (larvae) (M. Catt). DORSET [9] Boscombe, Bournemouth, '10 larvae in early January' (M. Skelton); 13.10 (M. Gibbons); Honeycombe Chine, '6 larvae in

early January' (M. Skelton); Kingston, Corfe, 9.9 (P. Hack); Portland Bird Observatory, 29.4-5.6 (several), 12-30.7 (6), 19.8, 6.9-14.11 (c10 on many dates) (MC); 13.10 (A. Pickles); 1.11 (P. Fletcher & K. Vickery); Seatown, 21.10 (MSP). Southbourne, Bournemouth, 15.5, 24.5 (larvae & adults), 2.11 (M. Gibbons); 19.4, 2.5, 3.5 (2), 4.5 (5), 7.5, 8.5, 10.5 (2), 21.6 (3 larvae), 1.7, 3.7 (6), 6.7 (1 pupa), 8.7 (4), 15.7 (4) (M. Skelton); 4.5, 6.5 (ovae) (NB pers. comm.); Studland, 9.9 (D. Howson); Winspit, 21.10 (M. Gibbons). IOW [10] Wheelers Bay, 'early May' (2) (Knill-Jones, 2002); 21.5 (Hill, 2002); 'a handful seen during the Autumn' (Knill-Jones, 2002). S. HANTS [11] Avon, 4.7 (M. Gibbons); Browndown, 11.9 (L. Marshall per R. Hollins); Dibden Bay, Hythe, 24.8 (2) (P. Budd per R. Hollins); Fernycrofts, Beaulieu, 18.7 (C. Cuthbert per R. Hollins); Gosport, 23.9 (L. Marshall); Martin Down, 15.9 (C. Holt); mouth of the River Beaulieu, 1.9 (M. Litjens). N. HANTS [12] Noar Hill, Alton, 25.8 (T. Hotten). W. SUSSEX [13] Chichester, 3.11 (SP); Pagham, 18.10 (C. & P. Watkins & B. James); 18.10 (2), 3.11 (SP); Selsey Bill, 3.11 (E. Urquhart); Thorney Island, 21.8, 24.8 (B. Collins per CP); 15.7 (T. Carpenter per R. Hollins); Cissbury Ring, Worthing, 13.10 (2) (C. Moore). E. SUSSEX [14] Beachy Head, 27.8, 13.10 (T. Whitcombe pers. comm.); 1.11 (G. Champion per CP); Eastbourne, 30.5 (R. Meller per CP); Saltdean, 'Sept. 2001' (J. Franks per CP); Willingdon, 21.8 (J. Steedman per CP). E. KENT [15] Crundale Downs, Wye, 29.8 (GAC); Dungeness, 27.10 (D. Walker per SPC). HERTS [20] St Albans, 28.9 (L. Smith). E. SUFFOLK [25] Landguard, 22.10 (Odin, 2002). CAERNARVON [49] Bardsey Island, 20.9 (Stansfield, 2002). N. Lincs [54] near Louth, 1.9 (R. Goy pers. comm.). CHESHIRE [58] near Northwich, 3.6 (Hill, 2002). IOM [71] Calf of Man, 30.8 (Bagworth, 2002). FIFE [85] Fifeness, 10.8 (D. Spooner per NB). CHANNEL ISLANDS [113] Guernsey: Lihou Island, 22.7 (L. Thomson *in* Austin, 2002). W. CORK [H3] Dursey Island, 2.10, 3.10 (2), 5.10, 16.10 (D. Scott per IR); Old Head of Kinsale, 3.10 (6) (H. Hussey per IR). DOWN [H38] St John's Point, 21.9 (D. Hatrick per IR).

LYCAENIDAE

1567 *Lampides boeticus* (L.) Long-tailed Blue [I][In]

W. CORNWALL [1] Chuch Cove, The Lizard, 3.10 (Tunmore, 2002); Predannack, 21.10 – 'a blue with tails, almost certainly relating to this species' (Hill, 2002). E. CORNWALL [2] Pentewan, 31.10 (R. Lane). DORSET [9] Winspit 20.10 (M. Gibbons). IOW [10] Afton Down, 31.10 (SAK-J); Ventnor, 3.11 (A. Butler per SAK-J). E. NORFOLK [27] Caistor St Edmund, 27-29.8 (R. Rogers *in* Hill, 2002).

1567a *Cacyreus marshalli* (Butler) Geranium Bronze [In]

DORSET [9] Portland, 28.8 – thought to have been imported on *Pelargonium* (J. Lucas). HUNTS [31] Little Paxton, 22.12 (larva) (ID).

NYMPHALIDAE

1594 *Aglais polychloros* (L.) Large Tortoiseshell [I][E?]

N. HANTS [12] Farnborough, 23.7 (Hill, 2002). E. SUFFOLK [25] Felixstowe, 20.6 – captured and photographed, then released at Landguard (G. Megson pers. comm.).

1596 *Aglais antiopa* (L.) Camberwell Beauty [I][E?]

E. SUFFOLK [25] Minsmere, 23.5 (Hill, 2002). GLAMORGAN [41] Nantgarw, near Cardiff, 24.6 (N. Jones pers. comm.).

- 1599 *Araschinia levana* (L.) European Map [E][I/V?]
S. ESSEX [18] Hainault Forest, 23.6 (Hill, 2002).
- 1603 *Issoria lathonia* (L.) Queen of Spain Fritillary [I][E?]
CHANNEL ISLANDS [113] Guernsey: L'Eree headland, 30.7 (L. Thomson *in* Austin, 2002); Damouettes Lane, 11.8 (W. Angell *in* Austin, 2002).

DANAIDAE

- 1630 *Danaus plexippus* (L.) Monarch [I][E?]
W. CORNWALL [1] Bass Point, Lizard, 9.10, 15.10 (K. Rylands *in* Hill, 2002); Beagles Point, Lizard, 2.11 (A. Pay pers. comm.); Cadgwith, Lizard, 8.10 (K. Rylands *in* Hill, 2002); Church Cove, Lizard, 2.10, 3.10, 4.10 (MT²); Cot Valley, St Just, 1.10 (M. Litjens); 3.10 (Hill, 2002); Coverack, 'mid-October' (Tunmore, 2002); Cury Cross Lanes, Lizard, 9.10 (MT²); Gunwalloe, 21.10 (P. Armfelt per NB); IOS: St Agnes, 15.10 (Hill, 2002); IOS: St Martin's, 3.10 (2) (Hill, 2002); IOS: St Mary's, Giants Castle, 1.10 (V. Smith pers. comm.); IOS: St Mary's, 3.10, 6.10, 8.10, 9.10, 12.10, 15.10, 20.10, 21.10 (Hill, 2002); IOS: Tresco, 1.10 (Hill, 2002); Kynance Cove, Lizard, 3.10 (MT² pers. comm.); Lamorna, 9.10 (V. Smith pers. comm.); Nanquidno, 1.10 (V. Smith pers. comm.); Pendower (SW3622), 21.10 (S. Capple per J. Worth); Pistil Meadow, Lizard, 10.10 (K. Rylands *in* Hill, 2002); Porthgwarra, 12.10 (3) (B. Urwin); 12.10 (J. Stokes); 13.10, 20.10 (Hill, 2002); Rinsey (SW5927), 20.10 (2) (J. Wachter per J. Worth); Ruan Minor, Lizard, 3.11 (F. Johns pers. comm.); St Leven, 12.10 (Hill, 2002). E. CORNWALL [2] Clicker, Shevioc, 4.10 (D. Stevenson *in* Hill, 2002); Par, 17.10 (Hill, 2002); Porthpean, 11.10 (D. Eva); Rame Head, 9.10 (V. Tucker pers. comm.). S. DEVON [3] Bigbury, 6.10 (D. Owlett per NB); 9.10 (P. Reay per NB); Bolberry, 12.10 (2) (P. Sanders & V. Tucker); Berry Head, Torbay, 2.10 (M. Catt); Branscombe, 12.10 (Hill, 2002); HMS Cambridge, Wembury, 3.10 (Hill, 2002); Prawle Point, 9.10 (several reported on previous days) (M. Catt & S. Coombes); 11.10, 12.10 (2), 13.10 (4), 15.10 (Hill, 2002); Seaton, 9.10 (Hill, 2002); Start Point (SX830372), 3.10 (3+) (Hill, 2002); 4.10 (P. Reay & W. Rees per NB). N. WILTS [7] Bradford-on-Avon, 21.8 (Hill, 2002); Trowbridge, 21.8 (M. Fuller pers. comm.) – possibly the same individual. DORSET [9] Durlston Country Park, 2.10 (K. Black per BS²); 3.10 (3) (H. Murray per BS²); 13.10 (P. Grey per BS²); East Lulworth, 2.10 (D. Green per MSP); Langton Matravers, 2.10 (P. Grey per BS²); Lulworth Cove, 12.10 (J. Campbell per BS²); near Poole (SZ009931), 9.10 (PD per BS²); Portland, 1.10, 9.10 (4), 10-12.10 (1), 13.10 (3), 14.10 (2), 16.10, 20.10 (2), 1.11, 4.11 – several other reported sightings on the island (MC); Studland, 20.10 (Hill, 2002); Swanage, 6.10 (Hill, 2002); Swineham, 31.10 (P. Grey per BS²); Weymouth, around 24.8 (NB pers. comm.); 12.10 (Hill, 2002); Winspit, 4.10 (P. Williams per BS²); 10.10 (J. & O. Hamblett per BS²); 20.10 (M. Gibbons); 21.10 (M. Gibbons pers. comm.). IOW [10] Alverstoke, 2.10 (J. Ralph); Carisbrooke Castle, 6.10 (D. Yendell); St Helens, 21.8 (SAK-J); Totland Bay, 21.8 (SAK-J); Ventnor, 10.10 (M. Edmunds); Yarmouth, 21.8 (SAK-J); 1 further sighting on the island during October (SAK-J). S. HANTS [11] Barton on Sea, 3.10 (S. Keen per R. Hollins); the Kench, Hayling Island, 14.10 (K. Turner pers. comm.); Cosham, Portsmouth (SU647057) 4.10 (G. Roberts per NB). W. SUSSEX [13] Bognor Regis, 3.10 (P. May per CP); Ferring-on-Sea, 3.10 (M. Ford per CP); Littlehampton, 2.10 (W. Taylor per SP); 8.10 (J. & W. Porter per CP); Pagham Harbour, 2.10 (L. Holloway pers. comm.); Sidlesham Ferry, 5.10 (SP); 14.10 (Hill, 2002); Worthing, 3.10 (J. Gay pers. comm.). E. SUSSEX [14] Beachy Head, 2.10, 5.10 (Hill, 2002); 13.10, 2.11 (T.

Whitcombe pers. comm.); Blackboys, 5.10 (Hill, 2002); Brighton, 3.10, 6.10, 8.10 (P. Whitcombe et al.); 9.10 (J. Paul); Hailsham, 3.10 (W. Walters per CP); Hastings, 2.11 (K. Ruff per CP); Needs Ore, 16.10 (B. Goater et al.); Rottingdean, 3.10, 4.10 (J. Franks per CP); Sheepcote Valley, Brighton, 18.8 (P. Whitcomb). E. KENT [15] Dungeness, 13.10 (A. Reynolds). SURREY [17] Farncombe, 5.10 (I. & C. Hacker per NB). W. GLOUCS [34] Chalford, 19.8 (R. Scales per NB). WORCS [37] near Bewdley, 20.8 (NB pers. comm.). GLAMORGAN [41] Nash Point, 12.10 (E. & M. Cram); Severn Down, 12.10 (Hill, 2002). CAERNARVON [49] Bardsey Island, 20.8 (S. Stansfield). IOM [71] Dhoon Maughold, 24.8; Calf of Man, 9.10; College to Airport, 10.10; Rushen, 23.8, 6.11 (GDC).

W. CORK [H3] Baltimore, 8.10 (O. O'Sullivan pers. comm.); Barleycove, 6.10 (2) (P. Wolsteholme & P. Leonard per IR); Clear Island, 1.10, 2.10, 3.10, 5.10, 8.10 (3), 9.10 (S. Wing et al. per IR); Firkeel Glen, 8.10 (K. Grace & T. LANCs per IR); Garinish Cross (2), 5.10 (K. Grace & T. LANCs per IR); Gortbrack (V750283), 6.10 (K. Corcoran per IR).

WATERFORD [H6] Ardmore Head, 8.10 (P. Walsh per IR).

GEOMETRIDAE

1664 *Aplasta ononaria* (Fues.) Rest Harrow [R][I]

E. KENT [15] Dungeness, 26.6 (D. Walker & A. Bradshaw per SPC); 17.8 (KR per SPC); 20.8 (D. Walker per SPC). W. KENT [16] Grain, 25.8 F. Butcher BENHS 15:157.

1672 *Thalera fimbrialis* (Scop.) Sussex Emerald [MC?][I/V?]

IOW [10] Binstead, 25.6 (BJW).

1676 *Cyclophora annularia* (Fab.) Mocha [R][I/V?]

DORSET [9] Portland Bird Observatory, 22.8 (MC).

1678 *Cyclophora puppillaria* (Hb.) Blair's Mocha [I]

S. DEVON [3] West Hill, 15.10 (P. Baker). DORSET [9] Portland Bird Observatory, 22.10 (MC); Puddletown, 24.10, 28.10 (HWH); Walditch, 19.10 (MSP). IOW [10] Freshwater, 14.10, 16.10 (SAK-J). S. HANTS [11] Fareham, 19.10 (RD). W SUSSEX [13] Walberton, 16.10 (JR per CP). E. SUSSEX [14] Heathfield, 27.10 (D. Long). E. KENT [15] Newington, 27.10 (R. Lane); Sevington, 17.10 (T. Button per SPC). S. ESSEX [18] Thundersley, 18.10 (DGD).

1684 *Scopula nigropunctata* (Hufn.) Sub-angled Wave [R][I]

E. KENT [15] Greatstone, 7.7 (B. Banson per SPC).

1688 *Scopula rubiginata* (Hufn.) Tawny Wave [R][I]

E. SUFFOLK [25] Landguard, July (3), August (2) (Odin, 2002).

1716 *Rhodometra sacraria* (L.) Vestal [I]

W. CORNWALL [1] Buryas Bridge, 14.10 (2), 20.10 (2), 21.10 (3), 30.10 (L.Oakes); IOS: St Agnes, 11.10 (Hicks, 2002); IOS: St Mary's, Church Road, 22.10, 23.10, 28.10, 31.10 (MS²); IOS: Borough Farm, Tresco, 11-19.10 (23) (AM/RF/MS); The Lizard, 13.10 (38), 14.10 (10), 15.10 (4), 16.10 (7) (DB/MT); September (1), October (19 - may include some of the previous records) (Tunmore, 2002); 17-19.10 (1) (RB); Marazion marsh - abundant as roadside casualties in the Autumn (S. Barron in Tunmore, 2002); Sennen, 1.11 (G. Hocking); 12.10 (2) (JS); 13.10, 14.10 (AP). E. CORNWALL [2] Hatt, 12.10 (5) (M. & R. Parfitt). S. DEVON [3] Abbotskerwell, 12-29.10 (5) (BH); Dawlish,

13-16.10 (3) (P. Franghiadi per RFM); Dawlish Warren, 13.10 (BH and RFM); Exmouth, '2001' (H. Woollorton per RFM); Kingskerswell, '2001' (3) (B. Deakins per RFM); Paignton, 13.10 (K. Brown per RFM); Plymouth, '2001' (J. Randall per RFM); Plymstock, 21.10, 22.10 (JAC); Poundsgate, 29.9 (A. George); Sore, 4.11 (M. Catt); Starcross, 2-4.11 (1) (T. Dobson per RFM); Stover Park, 16.10 (2) (DB); Strete Gate, 1.11 (M. Catt); Widdon Down, (several) (P. Butter and B. and L. Bewsher per RFM). S. SOMERSET [5] Churchinford, 13.10 (H. Papworth); Taunton, 12.10 (JM); West Sedge Moor, 14.8 (T. Bantock & S. Croft). N. SOMERSET [6] Midford, 14.10 (B. Briggs). N. WILTS [7] Crudwell, 19.10 (A. Foster). DORSET [9] Bridport, 22.10 (MSP); Dorchester, 13.10 (2), 28.10 (JD); Durlston Country Park, 13.10 (RB); 16.10 (2) (SN); Portland Bird Observatory, 11-27.10 (15) (MC); Freshwater Bay, Portland, 14.10 (2), 21.10; Puddletown, 2-28.10 (25) (HWH per PH²); Studland Heath, 20.10 (A. Foster); Upwey, 16.10, 3.11 (PH²); Walditch, 28.9, 29.9, 12-21.10 (23); Winfrith Newburgh, 13.10 (DF); Wyke Regis, 31.8 (DF). IOW [10] Binstead, 28.7, 30.7, 1.8, 12-18.10 (5) (BJW); Cranmore, 26.10 (IF); Freshwater, 12.10 (2), 16.10 (DW); 3-19.10 (9) (SAK-J); 22.10, 23.10, 24.10 (DB). S. HANTS [11] Fareham, 13.10, 19.10, 28.10 (RD); Hayling Island, 13.10 (Phillips & Durnell, 2002); Lymington, 14.10 (T. Pickles); Portchester, 14.10, 24.10, 30.10 (J. Stokes); Portswood, 12.10 (A. Dawson); Sparsholt, 2.10, 5.10, 14.10 (2), 25.10 (RB); St Leonards, 14.10 (A. Dawson). N. HANTS [12] Selborne, 29.9, 12-20.10 (5) (AA). W. SUSSEX [13] Kingsham, 25.8, 28.9, 19-29.10 (8) (SP); Pagham Harbour, 28.10 (DB); Walberton, 3.8, 10-29.10 (16), 5.11 (JR per CP). E. SUSSEX [14] Crawley Down, 16.10, 18.10 (JAC); Icklesham, 24.10 (I. Hunter); Northiam, 12-13.10 (3), 23.10 (2), 6.11 (D. Burrows per SPC); Peacehaven, 16.10, 22.10, 29.10 (CP); Ringmer, 23.8 (A. Batten per CP); Rye, 12.10, 29.10 (PT per CP); 13.10 (JAC). E. KENT [15] Dungeness, 20.8, 18.10 (D. Walker per SPC); 24.8 (KR per SPC); Dymchurch, 12.8, 16.10 (DOK); Greatstone, 29.8 (B. Banson per SPC); Kingsgate, 15.10, 19.10 (Solly et al., 2002); Lydd, 17.8, 22.10 (KR per SPC); Newington, 21.8 (R. Lane); New Romney, 13.10, 18.10 (KR per SPC). W. KENT [16] Halstead (TQ490624), 25.8 (J. East). SURREY [17] Buckland, 17.10 (3) (C. Hart); South Croydon, 23.8 (GAC). S. ESSEX [18] Magdalen Laver, 13.10 (TG per BG); Theydon Bois, 13.10, 30.10 (JG). N. ESSEX [19] Brightlingsea, 12.10 (2) (D. Scott); Felsted, 13.10 (G. Green per BG); Langenhoe, 21.9 (H. Owen per BG); Lawford, 14.8 (A. Lansdown per BG). HERTS [20] Rickmansworth, 2001 (AM²); Bishops Stortford, 9.10 (CW); Hertford, 22.10 (AW). MIDDLESEX [21] Hampstead, 12.10 (RAS). BERKS [22] Dry Sandford, 5-27.10 (4) (MT); Faringdon, 13.10, 14.10 (MFC); Fernham, 1-29.10 (17) (SN). BUCKS [24] Fenny Stratford, 12.10, 20.10, 31.10 (L. Hill); Langley, 14.10, 17.10 (R. Hayward); Walter's Ash (SU841978), 13.10 (N. Fletcher). HUNTS [31] Stonely, 12.10; St Ives, 12.10 (BD). E. GLOUCS [33] Cainscross, 13.10 (C. Attaway per RGG); Pool Hill, 13.10 (M. Bradley per RGG); Ringhill Farm, 13.10 (R. & S. Pearce per RGG). W. GLOUCS [34] Firtree Cottage, 18.10 (RGG) MONMOUTH [35] Whitelye, 18.10, 19.10 (NG-D). CARDIGAN [46] Coedmor, 1.10 (MSP/AS). CAERNARVON [49] Bardsey Island, 24.5, 31.5 (2) (Stansfield, 2002). FLINT [51] Hawarden, 19.10 (G. Neal). LEICS/RUT [55] Barrowden, 2.11 (R. Follows per MS); South Wigston, 22.10 (MS). CHESHIRE [58] Anderton (SJ645754S), 14.10 (A. Wander); Marbury Country Park (SJ651764), ?10, 13.10 (A. Wander pers. comm.). S. LANCs [59] Billinge, 30.9 (CD); Orrell, 12.10 (2), 15.10 (PA); St Helens, 20.10 (RB). W. LANCs [60] Carr House Green, 2.11 (HB²). N. YORKS [65] Hutton Conyers, 17.10 (C. Fletcher). WESTMORLAND [69] Witherslack, 13.10, 21.10, 2.11 (SB). IOM [71], Knocksharry German, 14.10 (2); Orrisdale, Michael, 1.10, 13.10 (GDC).

CHANNEL ISLANDS [113] Guernsey: L'Ancrese, 19.10, 20.10 (2) (Austin, 2002); Le Chene, 14.10 (Austin, 2002); Mont D'Aval, 12.10, 16.10 (Austin, 2002); St Peter's, 25.8, 27.9 (4), 19.10, 21.10 (PC); St Sampsons, 18.10 (ML). Jersey: Grouville, 11.8 (2) (R. Long).

1720 *Orthonama obstipata* (Fab.) Gem [I]

W. CORNWALL [1] Coverack, 16.10 (DB); IOS: St Agnes, 31.1, 13.4 (6) (Hicks, 2002); IOS: St Mary's, Church Road, 26.10, 27.10, 29.10 (2) (MS²); St Mary's, Old Town, 24.10 (2), 26.10 (2) (MS²); St Mary's, The Strand, 29.10, 30.10 (MS²); IOS: Borough Farm, Tresco, 7-19.10 (8) (AM/RF/MS); The Lizard, 13.10 (7), 14.10 (2) (DB & MT); September (2), October (17 - may include some of the previous records), November (3) (Tunmore, 2002). S. DEVON [3] Abbotskerwell, 29.10 (BH); Branscombe, 20.10 (4) (RFM); Dawlish, 14.10 (P. Franghiadi per RFM); Exeter, 19.10 (2) (P. Butter per RFM); Starcross, 30.9 and 25.10 (5) (T. Dobson per RFM). DORSET [9] Bridport, 20.10 (MSP); Dorchester, 3.9 (JD); Durlston Country Park, 13.10 (RB); 12.10, 29.10 (SN); 16.10 (TR); Portland Bird Observatory, 27.8-29.10 (21) (MC); Puddletown, 18.10 (2), 19.10 (HWH per PH²); Studland heath, 20.10 (A. Foster); Upwey, 12.10 (PH²); Walditch, 13-21.10 (11); Wyke Regis, 1.11 (DF). IOW [10] Binstead, 30.10 (BJW); Cranmore, 28.6 (IF); Freshwater, 13.10 (2), 20.10 (2) (DW); 24.8, 19-28.10 (13) (SAK-J); at least 2 others recorded on the island (Knill-Jones, 2002). S. HANTS [11] Fareham, 19-20.10 (2) (RD); Hayling Island, 5.10, 12.10, 20.10 (4) (Phillips & Durnell, 2002); Portchester, 23.10 (JS); Sparsholt, 21.10 (RB). N. HANTS [12] Selborne, 20.10, 21.10 (2) (AA). W. SUSSEX [13] Ferring-by-Sea, 14.8, 16.10, 19.10 (3), 20.10 (THF); Kingsham, 16.10, 18.10 (2), 20.10, 26.10, 29.10 (SP); Pagham Harbour, 28.10 (DB); Walberton, 3.7, 31.7, 15.8, 20.8, 17-26.10 (12), 6.11 (JR per CP). E. SUSSEX [14] Burwash, 19.10 (D. Burrows per CP); Icklesham, 15.8, 13.10 (2), 25.10 (Hunter, 2002); Old Heathfield, 19.10 (D. Long per CP); Peacehaven, 12.10, 16-22.10 (5) (CP); Rye Harbour, 23.8, 24.8 (DB); 13.10 (JAC); 22.8, 23.8, 13-29.10 (8) (PT per CP). E. KENT [15] Densole, 19.10 (2), 22.10 (TR); Dumpton, 19.5, 17.10 (Solly et al., 2002); Dungeness, 12.10, 18-20.10 (4), 27.10 (5) (D. Walker per SPC); 22.8, October (7) (G. Lyons per SPC); Dymchurch, 10.6, 26.8 (2), 12.10 (DOK); Great Farthingloe farm, Dover, 19.10, 27.10 (2) (TR); Greatstone, 19.10 (B. Banson per SPC); Icklesham, 15.8, 13.10, 25.10 (I. Hunter per CP); Kingsgate, 29.6 - 26.10 (17) (Solly et al., 2002); Littlestone, 25.8, 14-20.10 (4) (KR per SPC); Lydd, 18-27.10 (5) KR per SPC; New Romney, 20.8, 28.8, 13-27.10 (8), 3.11 (SPC); 12-20.10 (9) (KR per SPC). Ramsgate, singles on 6 dates in October (Solly et al., 2002). S. ESSEX [18] Thundersley, 14.10 (DGD). HERTS [20] Hexton Chalk Pit, 20.10 (CWP). E. SUFFOLK [25] Eye, 3.11 (P. Kitchener); Landguard, 18.10, 21.10, 27.10 (2) (Odin, 2002). E. NORFOLK [27] Catfield, 13.10 (A. Beaumont per DH³); Hainford, 16.11 (DH³); North Walsham, 20.10 (PH); Scole, 19.10 (M. Hall per DH³); Stoke Holy Cross, 17.10 (A. Musgrove). HUNTS [31] Little Paxton, 17.8 (ID); Yaxley, ?.10, 22.10 (AF). W. GLOUCS [34] Whitchurch (ST607675), 21.8, 22.8 (R. Andrews). CHESHIRE [58] Cheadle Hulme, 20.8 (Tunmore, 2002). S. LANCS [59] Worsthorne, Burnley, 2.7 (GG). EAST YORKS [61] Kilnsea, 21.8 (PAC); Spurn NNR, 21.10 (BRS). IOM [71] Orrisale Michael, 21.10 (GDC).

CHANNEL ISLANDS [113] Guernsey: L'Ancrese, 12.10, 2.11 (RA); Le Chene, 27.10 (Austin, 2002); Mont D'Aval, 17.10 (Austin, 2002); St John, 23.10, 25.10 (Austin, 2002); St Peters, 19.9 (PC); St Sampsons, 25.8, 19.10 (ML). Two specimens were also taken on the islands on National Moth Night (11.8) (Tunmore, 2002).

- 1771a *Thera cupressata* (Geyer) Cypress Carpet [I][MC]
S. DEVON [3] Dawlish, 28.10 (2), 11.11 (2), 23.11, 24.11 (McCormick, 2002). S. HANTS [11] Hayling Island, 25.6, 26.6, 27.6 (3), 20.9 (Phillips & Durnell); W. SUSSEX [13] Donnington, 17.9, 12-28.10 (4) (M. Perry in Patton, 2002); Ferring-by-Sea, 19.6, 25.6, 1.7 (5), 3.7 (3), 6.7 (THF); Kingsham, 3.7 (SP); 3-20.10 (4) (Patton, 2002).
- 1815 *Eupithecia abietaria* (Goeze) Cloaked Pug [I][R]
DORSET [9] Higher Hyde, 7.7 (2) (M. Forster, PH², JD et al). W. SUSSEX [14] Gravetye Forest, East Grinstead, 5.7 (JAC); Walberton, 4.7, 5.7, 23.7 (JR per SP). E. KENT [15] Birchett Wood, Ham Street, 4.7 (2) (JAC). HERTS [20] Oxhey, 7.7 (J. Thompson); Whippendell Wood, 7.7 (2) (CWP). S. LANCs [59] Briercliffe, 4.7, 18.7 (TL).
- 1861 *Pasiphila debiliata* (Hb.) Bilberry Pug [R][I/V?]
DORSET [9] Trigon, 4.7 (C. Manley per PD).
- 1862 *Gymnoscelis rufifasciata* (Haw.) Double-striped Pug [R][?I/V]
DORSET [9] Walditch, 18-21.10 (4) (MSP) – large, grey examples in a period of much migrant activity.
- 1864 *Chesias legatella* (D. & S.) Streak [R][I/V?]
DORSET [9] Durlston Country Park, 19.10 (2) (PD); Portland Bird Observatory, 27.10 (MC). S. HANTS [11] Hengistbury Head, 26.10 (MJ).
- 1894 *Chiasmia clathrata* (L.) Latticed Heath [R][I/V?]
DORSET [9] Portland Bird Observatory, 15.8, 16.8 (MC); Weymouth, 19.8 (R. Lambert). IOM [71] Calf of Man, 19.7 (Bagworth, 2002).
- 1911 *Ennomos autumnaria* (Werne.) Large Thorn [R][I/V?]
E. YORKS [61] Spurn NNR, 23.8 (BRS).

SPHINGIDAE

- 1972 *Agrius convolvuli* (L.) Convolvulus Hawk-moth [I]
[1] W. CORNWALL Higher Keneggy, 16.10 (AP); IOS: St Agnes, 29.8, 1.9, 5.10 (Hicks, 2002); IOS: St Mary's, Carn Gwarvel, 6.10 (via Birdguides web site); IOS: St Mary's, Church Road, 25.10 (MS²); IOS: Borough Farm, Tresco, 18.10 (AM/RF/MS); The Lizard, 22.8 (2), 4.10, 10.10, 13.10, 14.10 (2), 16.10 18.10 (Tunmore, 2002); 17.10 (DB). S. DEVON [3] Ashburton, 20.10 (J. Barkham per MSP); Dawlish, 13.10 (P. Franghiadi per RFM); Exmouth, '2001' (H. Woollorton per RFM). DORSET [9] Durlston Country Park, 13.10 (RB); Portland Bird Observatory, 9.10, 19.10 (2) (MC); Portland, Tout Quarry, 17.10 (larva) (MC); Puddletown, 13.8, 29.8, 13.10 (HWH per PH²); Walditch, 10.10, 19.10 (MSP). IOW [10] two records in 2001 (Knill-Jones, 2002). W. SUSSEX [13] Ferring-on-Sea, 31.10 (THF per CP). E. SUSSEX [14] Peacehaven, 11.9, 25.10 (CP); Rye Harbour, 23.8 (DB). E. KENT [15] Dumpton, 12.10 (Solly et al., 2002); Kingsgate, 30.8, 5.9 (2), 22.10, (Solly et al., 2002); Lydd, 10.9 (KR per SPC). S. ESSEX [18] Theydon Bois, 29.10 (JG). N. ESSEX [19] Feering, 20.9 (T. Barritt & C. Gibson per BG). HERTS [20] Quickwood, 31.8, 22.9 (DH). E. NORFOLK [27] Caister, 11.9 (R. Dyble per DH³); Oulton, 9.8 (S. Hall per DH³); Overstand, 6.8 (Mr Ladzrie per DH³); Weybourne, 5.8 (M. Preston per DH³). W. NORFOLK [28] Holme-next-the-Sea, 27.7, 30.7 (P. Tilley per DH³). S. LINCs [53] Potterhamworth

station, 25.8 (via P. Goy). N. Lincs [54] Goxhill, 30.8 (C. Potts). S. Lincs [59] St Helens, 4.10 (RB); Mere Sands Wood, 8.10 (GF/IK/DR). W. Lincs [60] Gait Barrows, 16.10 (RP-J). E. YORKS [61] Kilnsea, 31.8, 2.9 (PAC); Spurn NNR, 21.9 (BRS). IOM [71] Eary Farm, Michael, 2.10 (GDC). BERWICK [81] Eyemouth, 28.8 (Tunmore, 2002). ZETLAND [112] Bressay, 24.8 (via MP); Eswick, 24.8 (T. Rogers per MP); Fetlar, 5.9 (via MP); Mid Yell, 5.9 (via MP); Vow, 20.8 (T. Gerrard per MP). CHANNEL ISLANDS [113] Guernsey: Icart, 13.8, 21.8, 24.8, 15.10 (Austin, 2002); L'Ancrese, 13.10 (RA); Le Chene, 15.10 (Austin, 2002); St Peters, 25.8, 27.9 (PC in Austin, 2002).

- 1973 *Acherontia atropos* (L.) Death's-head Hawk-moth [I]
IOW [10] Carisbrooke, 17.10 (A. Holbrook per SAK-J). E. KENT [15] Dungeness, 22.8 (A. Blake per SPC). E. NORFOLK [27] Mundesley, 1.10 (per PH). GLAMORGAN [41] Dinas Powys, 20.9 (D. Gilmore pers. comm. in Tunmore, 2002); Ewenny, 1.11 (D. Gilmore pers. comm. in Tunmore, 2002). W. Lincs [60] Morecambe, 5.11, found by Refuse Collector, per Julian Whittle (via SMP). CHANNEL ISLANDS [113] Guernsey, 24.8 (larval) (RA). ARMAGH [H37] Peatlands Park, 5.9 (via IR).
- 1985 *Daphnis nerii* (L.) Oleander Hawk-moth [I][E/In?]
W. GLOUCS [34] MOD Abbey Wood, 8.11 (C. Brandon).
- 1987 *Hyles gallii* (Rott.) Bedstraw Hawk-moth [I][R(t)?]
[1] W. CORNWALL Breage, 16.8, 30.8 (R. Howard in Tunmore, 2002). N. SOMERSET [6] Tickenham Ridge, 27.7 (J. Martin per R. Andrews). DORSET [9] Portland Bird Observatory, 27.7 (MC). N. ESSEX [19] Mashbury, 27.7 (M. Tarrant). BERKS [22] Fernham, 13.7 (SN). BUCKS [24] Fenny Stratford (SP879334), 19.7 (L. Hill); Langley, 25.6 (R. Hayward). E. SUFFOLK [25] Southwold, 28.6 (DGD). E. NORFOLK [27] Cawston, 21.5 (J. Sutton per DH³); Kelling, 22.7 (JM pers. comm.); North Tuddenham, 21.7 (B. Pummel per DH³); Norwich, 21.7 (S. Paston per DH³); Weybourne, 20.7 (N. Preston per DH³). WARCS [38] Coventry, 24.7 (T. Gosling in Tunmore, 2002). N. Lincs [54] Gibraltar Point, 21.7 (J. Swash); Stickford, 9.9 – 3 larvae on *Fuscia* (R. Goy pers comm.). N.W. YORKS [65] Hutton Conyers, 21.7 (C. Fletcher). IOM [71] Dhoo Glen, 25.7, 26.7 (L. Kneale).

THAUMETOPOEIDAE

- 2022 *Thaumetopoea processionea* (L.) Oak Processionary [I][MC – Channel Islands]
CHANNEL ISLANDS [113] Guernsey: Le Chene, 15.8, 28.8 (TNPD in Austin, 2002); St Sampsons, 3.8 (ML). Jersey: Gorey, date not given, 'several taken' (D. Wedd in *Atropos*, 2002).

LYMANTRIIDAE

- 2034 *Lymantria dispar* (L.) Gypsy Moth [I][MC? – Channel Islands]
CHANNEL ISLANDS [113] Guernsey: Le Chene, 15.8 (TNPD in Austin, 2002); St Peters, 15.8 (PC). Jersey: Gorey, date not given, 'nearly 30 came to light at dusk' (D. Wedd in *Atropos*, 2002).

ARCTIIDAE

- 2036 *Setina irrorella* (L.) Dew Moth [R][?I/V]
E. KENT [15] Densole, 27.5 (TR).

- 2039 *Atolmis rubricollis* (L.) Red-necked Footman [R][?I/V]
W. CORNWALL [1] IOS: St Agnes, 'up to 50 flying around Monterey Cypress in July' (Hicks, 2002); IOS: St Mary's, reports of 'swarms' in July (Hicks, 2002). W. SUSSEX [13] Kingsham, 4.7 (SP). E. SUSSEX [14] Icklesham, 14.7 (I. Hunter per CP); Westfield, early July (D. Funnel per CP). E. KENT [15] Dumpton, 26.6 (Solly et al., 2002); Dungeness, 4.7 (D. Walker per SPC); Greatstone, 26.6 (B. Banson per SPC); Kingsgate, 5.7 (2) (Solly et al., 2002); Lydd 26.6 (KR per SPC); Ramsgate, 3.7 (2) (Solly et al., 2002). N. ESSEX [19] Beaumont-cum-Moze, 3.7 (J. Fisher); St Osyth, 26.6 (2) (BG). BERKS [22] Eaton Wood, 30.6 (MC/SN); Fernham, 4.7 (SN). SUFFOLK [25] Ipswich, 26.6 (2) (N. Sherman); Landguard, 5.7 (M. Marsh per N. Odin); Rushmere St Andrew, 5.7 (J. Higgott); Staverton Thicks, 26.6 (TP). W. NORFOLK [28] Holme Hale, 26.6 (S. Brown). WARKS [38] Oversley Wood, 26.6 (M. Astley per DB); Shottery, 23.6 (R. Bliss per DB). MERIONETH [48] Llywyngwiril, 5.7 (G. Fellows).
- 2041 *Pelusia muscerda* (Hufn.) Dotted Footman [R][?I/V]
E. KENT [15] Orlestone, 5.7 (SPC and G. Senior).
- 2045 *Eilema caniola* (Hb.) Hoary Footman [R][?I/V]
E. KENT [15] Lydd, 13.10 (KR per SPC). N. ESSEX [19] Wix, 28.7 (C. Balchin per BG).
- 2049 *Eilema depressa* (Esp.) Buff Footman [R][?I/V]
W. CORNWALL [1] IOS: St Agnes, 12.11 – new IOS record, and accompanied by many other migrant species. (Hicks, 2002); The Lizard, 13.10, 14.10 (Tunmore, 2002). E. SUFFOLK [25] Landguard, 5.7 (Odin, 2002).
- 2051 *Lithosia quadra* (L.) Four-spotted Footman [R][I]
W. CORNWALL [1] Curry Cross Lanes, sporadically between 11.6 – 29.10 (Tunmore, 2002). IOS: St Agnes, 15.7. 1.8 (Hicks, 2002); IOS: St Mary's, Porthmellon, 4.8, 6.8 (MS²); IOS: Borough Farm, Tresco, 12.10 (AM/RF/MS); The Lizard, 13.10, 14.10 (MT per DB). DORSET [9] Durlston Country Park, 29.9 (DB); Puddletown, 7.7 (HWH per PD); Studland, 21.7 (CM et al); Upwey, 28.9 (PH); West Bexington, 26.6 (RE per PD); Weymouth, 30.6 (R. Lambert). IOW [10] Bonchurch, 3.8 (Knill-Jones, 2002). W. SUSSEX [13] Atherington, 29.9 (DB); Walberton, 28.9, 29.9 (JR per CP). E. KENT [15] Dymchurch, 4.10 (J. Owen per SPC); Kingsgate, 28.9 (Solly et al., 2002); Pegwell Bay, 28.9 (Solly et al., 2002). BERKS [22] Eaton Wood, 30.6 (MC/SN). HUNTS [31] Molesworth, 24.7, 14.8 (BD).
CHANNEL ISLANDS [113] Guernsey: Le Chene, 12.8, 14.8 (TNDP in Austin, 2002); Mont D'Aval, 6.8 (Austin, 2002); St Peters, 24.7 (PC).
- 2067 *Callimorpha dominula* (L.) Scarlet Tiger [R][?I/V]
W. SUSSEX [13] Laughton, 3.7 (J. Shaughnessy per CP). E. KENT [15] Dungeness, 4.7 (D. Walker per SPC).

NOLIDAE

- 2076 *Meganola albula* (D. & S.) Kent Black Arches [MC][I]
SURREY [17] Capel, 5.7, 7.7 (D. Fraser). BERKS [22] Fernham, 2.8 (SN).
- 2079 *Nola aerugula* (Hb.) Scarce Black Arches [I]
E. NORFOLK [27] Eccles on Sea, 9.7 (N. Bowman per DH³).

NOCTUIDAE

Agrotis graslini (Ramb.) Woods Dart [?MC/I]

CHANNEL ISLANDS [113] Jersey: Les Quennevais, 22.8 (8) (N. Woods in Moore, 2002). Specimens were subsequently found in the Woods collection, taken at the same locality on 1.8.1995 and 3.8.1995.

2102a *Ochropleura leucogaster* (Frey.) Radford's Flame Shoulder [I]

W. CORNWALL [1] IOS: Porthloo, 12.10 (L. Marshall). DORSET [9] Portland Bird Observatory, 11.11 (MC); West Bexington, 18.10 (RE per PD).

2111a *Noctua janthina* (D. & S.) Langmaid's Yellow Underwing [I/MC/R?]

S. HANTS [11] Southsea, 9.7 (JRL) – New to Britain.

2137 *Eurois occulta* (L.) Great Brocade [I][R]

BERKS [22] Upper Basildon, 26.6 (MCH). ORKNEY [111] locality not given, 29.7 (Gauld, 2002).

Lacanobia splendens (Hb.) Splendid Brocade [I]

CHANNEL ISLANDS [113] Guernsey: Icart Point, St Martins, 16.7 (TNDP); St Peters, 5.7 (PC) – both specimens were not identified until 2003, when several were taken for the first time in mainland Britain.

2183 *Orthosia miniosa* (D. & S.) Blossom Underwing [R][I/V?]

DORSET [9] West Bexington, 8.5 (RE per PD).

2194 *Mythimna albipuncta* (D. & S.) White-point [I][MC]

W. CORNWALL [1] IOS: St Agnes, 20.10 (Hicks, 2002); IOS: St Mary's, Church Road, 26.10 (2) (MS²); The Lizard, October (2) (Tunmore, 2002). S. DEVON [3] Branscombe, 20.10 (2) (RFM); Dawlish, 27.8 (P. Franghiadi per RFM); Teignmouth, 16.10 (RFM). DORSET [9] Durlston Country Park, 13.10 (RB); 4.7, 14.8, 17.8 (2) (SN); Portland Bird Observatory, 1-13.6 (4), 13.8-21.10 (74) (MC); Puddletown, 13.8, 29.8, 19.10 (HWH per PH²); Upwey, 13-31.8 (10), 1-11.9 (5), 27.9, 13.10, 20.10 (PH²); Walditch, 15.8, 17.8, 11.9 (2), 28.9 (2) (MSP); Wyke Regis, 15.8, 21.8, 20.10 (DF). IOW [10] Binstead, 31.7-8.8 (5) (BJW); Freshwater, 22.10 (2) (DB). S. HANTS [11] Lymington, 14.10 (A. Pickles); Selborne, 2.7 (AA); Southsea, 22.8, 24.8 (JRL). N. HANTS [12] Selborne, 2.7 (AA). W. SUSSEX [13] Donnington, 16 records in 2001 (M. Perry in Patton, 2002); Kingsham, 13.7, 6.7, 5-24.8 (17 – max 22.8 (6)), 8.9, 19.10 (SP); 15 further records (Patton, 2002). E. SUSSEX [14] Icklesham, 4.8 – 25.10 (43), max 23.8 (7) (Hunter, 2002); Rye Harbour, 14.8 (JAC); 16 dates from 14.8 – 11.9, max 25.8 (5) (Troake, 2002). E. KENT [15] Densole, 25.8 (TR); Dungeness, 9.6 (3) (TR); Great Farthingloe farm, Dover, 24.5, 5.6 (2) (TR). SURREY [17] Carshalton, 29.10 (GAC). S. ESSEX [18] Boreham, 14.8 (G. Ekins per BG). N. ESSEX [19] Abberton, 23.8 (A. Kettle per BG); Dovercourt, 14.8 (C. Gibson per BG); Landermere, 24.8 (2) (J. Fisher per BG); Lawford, 1.6 (A. Lansdown per BG); Layer-de-la-Haye, 16.8, 24.8 (P. Pyke per BG); Little Oakley (TM2129), 2.9, 6.9 (G. Slater per BG). BERKS [22] Fernham, 17.10 (SN). SUFFOLK [25] Landguard, 4.6 – 23.9 (35) (Odin, 2002); Minsmere, 11.8, 29.9 (TP pers. comm.); Staverton Thicks, 29.6 (TP); Tunstall Forest, 18.8 'good numbers' (TP). E. NORFOLK [27] Eccles on Sea, 29.9 (N. Bowman per DH³); Filby, 24.8 (P. Heath per DH³); Scole, 20.8, 4.9, 28.9, 4.10 (M. Hall per DH³). CHANNEL ISLANDS [113] Guernsey: L'Ancrese, 13.10 (4) (RA); St Sampsons, 29.5 (ML); small numbers on the island between 25.5 – 27.10 (Austin, 2002).

2195 *Mythimna vitellina* (Hb.) Delicate [I][R(t)?]

W. CORNWALL [1] Coverack, 14.10 (2) (DB); IOS: St Agnes, 21.8, 24.8, 29.8 (2), 2.10 (Hicks, 2002); IOS: St Mary's, Church Road, 20-31.10 (29) (MS²); IOS: Borough Farm, Tresco, 9-19.10 (5) (AM/RF/MS); The Lizard, 12.6 (Tunmore, 2002); 13.10 (24), 16.10 (2), 17.10 (5), 18.10 (5) (DB & MT); 15.10 (MT per DB); August (1), September (1), October (24) - this may include some of the previous records), November (1) (Tunmore, 2002); 17-19.10 (1) (RB); Sennen, 13.10, 14.10 (AP). S. DEVON [3] Abbotskerwell, 18.10, 27.10 (2) (BH); Branscombe, 20.10 (RFM); Dawlish, 16.10 (P. Franghiadi per RFM). S. SOMERSET [5] Churchinford, 12.10, 13.10 (2) (H. Papworth). DORSET [9] Bridport, 20.10 (MSP); Burton Bradstock, 21.10 (MSP); Dorchester, 20.10 (JD); Durlston Country Park, 28.9 (3) (DB); 13.10 (RB); 12.10 (6), 16.10 (2), 29.10 (SN); 16.10 (2) (TR); Eype's Mouth, 19.10; Freshwater Bay, Portland, 14.10 (MSP); Portland Bird Observatory, 21.8-29.10 (132, including 19.10 (23)) (MC); Puddletown, 11-19 (7), 28.10 (6); Studland, 20.10 (2) (A. Foster); Upwey, 17.10 (PH²); Walditch, 29.9, 11.10, 13.10, 17-23.10 (8) (MSP); Wyke Regis, 19.10 (DF). IOW [10] Freshwater, 13.10 (2), 16.10 (DW); 5-24.10 (13) (SAK-J); 21.10 (6), 22.10 (3), 23.10 (4), 24.10 (3) (DB); at least 17 others recorded on the island (Knill-Jones, 2002). S. HANTS [11] Hayling Island, 12.10, 20.10 (Phillips & Durnell, 2002); Lymington, 14.10 (A. Pickles); Sparsholt, 24.10 (RB); Southsea, 20.10 (1) (JRL). W. SUSSEX [13] Atherington, 29.9 (3) (DB); Kingsham, 18.10 (2), 20.10 (SP); Pagham Harbour, 28.10 (5), 29.10 (3) (DB). E. SUSSEX [14] Crawley Down, 12.10, 15.10, 17.10, 23.10 (JAC); Icklesham, 24.10 (3), 25.10 (2) (Hunter, 2002); Northiam, 12-19.10 (4) (D. Burrows per SPC); Rolvenden Layne, 17.10 (2), 21.10 (A. Bradshaw per SPC); Rye Harbour, 2.10 (2), 5.10, then 1-2 on 8 dates from 13-23.10 (Troake, 2002). E. KENT [15] Densole, 23.10 (TR); Dumpton, 12.10, 19.10 (Solly et al., 2002); Dungeness, 10-19.10 (4) (D. Walker per SPC); 30.9, October (19) (G. Lyons per SPC); 11-13.10 (3) (KR per SPC); Dymchurch, 5-31.10 (7) (DOK); Great Farthingloe farm, Dover, 27.10 (TR); Greatstone, 29.9, 3-25.10 (5) (B. Banson per SPC); Kingsgate, 11.10 - 1.11 (17) (Solly et al., 2002); Littlestone, 12-20.10 (6) (KR per SPC); Lydd, 2-20.10 (8) (KR per SPC); New Romney, 2.10 (SPC); Ramsgate, 22.10 (Solly et al., 2002). W. KENT [16] Barnehurst, 22.10 (T. Steele). S. ESSEX [18] Steeple, 20.10 (C. Hardeing per DGD). HERTS [20] Bishops Stortford, '2001' (JF). BERKS [22] Dry Sandford, 25.10 (MT); Fernham, 18.8, 24.10 (SN). E. SUFFOLK [25] Landguard, 9.10 (Odin, 2002). E. NORFOLK [27] Eccles on Sea, 21.8 (N. Bowman per DH³). HEREFORD [36] locality not given, 19.10 (R. Birchenough per NG-D). LEICS/RUT [55] Barrowden, 19.10 (R. Follows per MS). W. LANCS [60] Burrow Heights, 1.11 (BC). CHANNEL ISLANDS [113] Guernsey: L'Ancrese, 12.10 (14), 13.10 (7) (RA); St Peters, 17.8, 19.10 (46), 21.10 (19) (PC); St Sampsons, 3.7, 6.7 (ML); small numbers recorded on the island between 2.7 - 29.10 (Austin, 2002); La Claire Mare, 12.8 (Tunmore, 2002).

2202 *Mythimna l-album* (L.) L-album Wainscot [I][MC]

S. SOMERSET [5] Churchinford, 13.10 (H. Papworth). E. SUFFOLK [25] Landguard, 6.10 (Odin, 2002).

2203 *Mythimna unipuncta* (Haw.) White-speck [I][R(t)?]

W. CORNWALL [1] Coverack, 15.10, 16.10 (DB); IOS: St Agnes, 31.5 (Hicks, 2002); IOS: St Mary's, Church Road, 22-31.10 (56) (MS²); St Mary's, Old Town, 24.10, 31.10 (2) (MS²); St Mary's, Porthmellon, 5.8 (MS²); IOS: Tresco, Borough Farm, 6-19.10 (48) (AM/RF/MS); The Lizard, 12.6 (Tunmore, 2002); 13.10 (2), 17.10 (2) (DB & MT);

October (8 - may include some of the previous records), November (12) (Tunmore, 2002). Marazion, 10.10 (M. Ponsford & B. Urwin per JM). S. DEVON [3] Exeter, '2001' (3) (P. Butter per RFM); Paignton, 9.8 (M. Edmonds per RFM). DORSET [9] Portland Bird Observatory, 2.6, 27.8, 28.8, 27.9-24.11 (17) (MC); Wyke Regis, 23.11 (DF). IOW [10] Freshwater, 16.11 (SAK-J). N. HANTS [12] Fleet, 27.7 (R. Edmunds). W. SUSSEX [13] Kingsham, 16.8, 23.10 (SP); Pagham Harbour, 28.10 (DB); Walberton, 21.10 (JR per CP). E. KENT [15] Greatstone, 21.10 (B. Banson per SPC). E. NORFOLK [27] Aldeby, 15.7 (M. Thain per DH³). GLAMORGAN [41] Barry vale, 2.7 (C. Jones). IOM [71] Dhoon Maughold, 23.7 (GDC); Port St Mary, 12.10 (T. Bagworth). CHANNEL ISLANDS [113] Guernsey: St Peters, 19.10 (4), 21.10 (5), 14-22.11 (4), 3.12, 5.12 (PC); St John's, 14.11, 16.11, 22.11, 3.12, 5.12 (RA).

- 2208 *Mythimna loreyi* (Dup.) Cosmopolitan [I]
W CORNWALL [1] IOS: St Agnes, 19.10 (5) (Hicks, 2002); IOS: St Mary's, 19.10, 20.10 (2) (JB); St Mary's, Church Road, 25.10, 26.10, 27.10 (MS²); St Mary's, Hugh Town, 21.10 (MS²); St Mary's, Old Town, 24.10 (MS²); The Lizard, 14.8 (Tunmore, 2002); 21.10, 25.10, 26.10, 29.10 (Tunmore, 2002). E. CORNWALL [2] Torpoint, 16.11 (LT). DORSET [9] Portland Bird Observatory, 17-21.10 (6) (MC); Durlston Country Park, Swanage, 16.10 (TR); Puddletown, 28.10 (HWH); West Bexington, 19.10 (2) (PHS). IOW [10] Freshwater, 2.10 (SAK-J). E. KENT [15] New Romney, 12.10 (SPC). IOM [71] Foxdale Patrick, 26.10 (GDC).
- 2226 *Leucochlaena oditis* (Hb.) Beautiful Gothic [R][?I/V]
W CORNWALL [1] The Lizard, 16.10, 17.10 – 'first records since 1995' (Tunmore, 2002).
- 2223 *Calophasia lunula* (Hufn.) Toadflax Brocade [R/MC?][I]
E. SUFFOLK [25] Landguard, 28.5 (N. Odin).
- 2238a *Lithophane consocia* (Borkh.) Softly's Shoulder-knot [I]
MIDDLESEX [21] Hampstead, 20.9 (RAS) – new to Britain.
- 2241 *Xylena vetusta* (Hb.) Red Sword-grass [I][R]
N. SOMERSET [6] Timsbury, 23.3 (M. Bailey). IOW [10] Freshwater, 24.3 (SAK-J). BERKS [22] Fernham, 21.10 (SN). E. NORFOLK [27] Eccles on Sea, 19.9 (N. Bowman per DH³).
- 2246a *Dryobota labecula* (Esp.) Oak Rustic [I][MC?]
IOW [10] Freshwater, 14.10 (T. Rogers per SAK-J); 17.10, 18.10 (SAK-J).
- 2251 *Trigonophora flammea* (Esp.) Flame Brocade [I][R – Channel Islands]
DORSET [9] Durlston Country Park, 19.10 (PD); 29.10 (SN); Portland Bird Observatory, 12.10, 18.10 (MC); Shaggs, East Lulworth, 25.10 (MSP & R. Fox); West Bexington, 20.10, 22.10 (RE). IOW [10] Freshwater, 20.10 (SAK-J). E. KENT [15] Kingsgate, 14.10 (Solly et al., 2002); St Margaret's at Cliffe, 12.10 (TM). NORTHANTS [32] Moulton, 15.10 (P. Fuller in Tunmore, 2002).
- 2261 *Conistra erythrocephala* (D. & S.) Red-headed Chestnut [I]
IOW [10] Binstead, 3.10 (BJW per SAK-J).
- 2275 *Xanthia gilvago* (D. & S.) Dusky-lemon Sallow [R][I/V?]
DORSET [9] Portland Bird Observatory, 15.10 (MC).

- 2292 *Cryphia algae* (Fab.) Tree-lichen Beauty [I][R(t)?]
DORSET [9] Portland Bird Observatory, 3.8 (MC). S. HANTS [11] Northney, Hayling Island, 27.7 (P. Durnell per R. Hollins). W. SUSSEX [15] Walberton, 30.7 (JR per CP). E. KENT [15] New Romney, 10.8 (SPC). W. KENT [16] Dartford, 30.7 (BW).
- 2304 *Trachea atriplicis* (L.) Orache Moth [I][R – Channel Islands]
S. HANTS [11] Linford, Ringwood, 23.8 (A. Page *in* Tunmore, 2002).
CHANNEL ISLANDS [113] Guernsey: Icart, 12.7, 13.8 (2) (TNDP *in* Austin, 2002); L'Ancrese, 14.7, 28.7 (RA *in* Austin, 2002); Mont D'Aval, 2.7, 20.7, 23.7 (Austin, 2002).
- 2308 *Calloplistria juvenina* (Stoll) Latin [I]
DORSET [9] Higher Hyde, 7.7 (M. Forster, PH², JD et al) – third British record.
- 2311 *Ipimorpha retusa* (L.) Double Kidney [R][I/V?]
W. CORNWALL [1] The Lizard, 22.8 – new county record (Tunmore, 2002).
- 2385 *Spodoptera exigua* (Hb.) Small Mottled Willow [I]
W. CORNWALL [1] IOS: St Agnes, 12.4 (3) (Hicks, 2002); The Lizard, 11.4 (Tunmore, 2002); 14.10, 16.10 (MT per DB); September (2) (Tunmore, 2002). A specimen was taken in the county on National Moth Night (11.8) (Tunmore, 2002). DORSET [9] Portland Bird Observatory, 26.6, 23.8, 20.10 (MC); Puddletown, 13.10, 19.10 (HWH per PH²); Wyke Regis, 27.6, 17.10 (DF). IOW [10] Binstead, 18.10 (BJW); Cranmore 24.8 (SAK-J). S. HANTS [11] Hayling Island, 24.8 (Phillips & Durnell, 2002); Sparsholt, 15.10 (RB). A specimen was taken in the county on National Moth Night (11.8) (Tunmore, 2002). N. HANTS [12] Selborne, 31.7 (AA). W. SUSSEX [13] Donnington, 23.8 (M. Perry per CP); Kingsham, 25.8 (SP); Pagham Harbour, 22.8 (SP); Walberton, 23.10 (JR per CP). E. SUSSEX [14] Peacehaven, 4.7, 28.10 (CP); Rye Harbour, 23.8 (DB); 25.6, 23.8 (2) (PT per CP). E. KENT [15] Kingsgate, 27.10 (Solly et al., 2002); New Romney, 20.10 (KR per SPC). BERKS [22] Appleford, 19.8 (RL); Fernham, 9.7 (SN). CAMBS [29] Eaton Ford, 2.7 (R. Bashford). E. GLOUCS [33] Longney, 22.8 (A. & S. Stevens per RGG). IOM [71] Dhoon Glen, 23.9 (GDC).
CHANNEL ISLANDS [113] Guernsey: Mont D'Aval, 11.7, 7.8, 18.8, 9.9 (2), 29.9 (2), 13.10, 14.10 (Austin, 2002); a specimen was taken on the islands on National Moth Night (11.8) (Tunmore, 2002).
- 2392a *Athetis hospes* (Frey.) Porter's Rustic [I]
W. CORNWALL [1] IOS: St Agnes, 11.10 (M. Hicks per M. Skevington).
- 2400 *Helicoverpa armigera* (Hb.) Scarce Bordered Straw [I][In]
W. CORNWALL [1] Coverack, 17.10 (DB); IOS: St Mary's, 19.10 (J. Baker); St Mary's, Church Road, 20.10, 21.10, 24.10 (MS²); St Mary's, The Strand, 30.10 (MS²); IOS: Tresco, Borough Farm, 19.10 (AM/RF/MS); The Lizard, 13.10, 17.10 (Tunmore, 2002). S. DEVON [3] Abbotskerwell, 27.10 (BH); Paignton, 21.8 (M. Edmonds per RFM). DORSET [9] Durlston Country Park, 16.10 (SN); Portland Bird Observatory, 19.8, 19-28.10 (7) (MC); Preston, 12.10, 24.10 (R. Lambert per PH²); Puddletown, 17.10, 18.10 (2), 19.10 (4), 28.10 (HWH per PH²); Upwey, 20.10, 28.10 (PH²); Wyke Regis, 3.11 (DF). IOW [10] Binstead, 18.10, 6.11 (BJW); Freshwater, 18.10, 20.10, 26.10 (SAK-J); 21.10 (DB); at least 2 others reported on the island (Knill-Jones, 2002). S. HANTS [11] Gosport, 21.10, 12.11 (L. Marshall); Sparsholt, 20.10, 26.10 (RB). W. SUSSEX [13] Ferring-by-Sea, 13.10, 22.10 (THF per CP). Pagham Harbour, 28.10

(DB); Walberton, 17.10 (JR per CP). E. SUSSEX [14] Northiam, 21.10 (D. Burrows per SPC); Peacehaven, 28.10 (CP). E. KENT [15] Densole, 12.10 (TR); Dumpton, 24.10 (Solly et al., 2002); Dungeness, 21.10 (G. Lyons per SPC); Dymchurch, 10.10 (DOK); Great Farthingloe farm, Dover, 27.10 (TR); Kingsgate, 30.8, 25.10, 27.10 (Solly et al., 2002). BERKS [22] Faringdon, 18.10 (MFC). E. SUFFOLK [25] Thorpeness, 21.7 (TP). WESTMORLAND [69] Witherslack, 14.10 (SB).
CHANNEL ISLANDS [113] Guernsey: Icart, 17.7 (TNDP in Austin, 2002).

- 2403 *Heliothis peltigera* (D. & S.) Bordered Straw [I]
W. CORNWALL [1] IOS: St Agnes, 13.7 (Hicks, 2002); IOS: St Mary's, Porthmellon, 2.8 (MS²); IOS: Borough Farm, Tresco, 19.10 (AM/RF/MS). S. DEVON [3] Teignmouth, 3.7 (RFM). DORSET [9] Portland Bird Observatory, 25.6, 25.8 (MC); West Weare, Portland, 2.7 (MSP); Wyke Regis, 2.7 (DF). S. HANTS [11] Hayling Island, 10.9 (Phillips & Durnell, 2002); W. SUSSEX [13] Ferring-by-Sea, 30.8 (THF). E. SUSSEX [14] Icklesham, 13.10 (I. Hunter per CP); Rye Harbour, 15.8 (7), 5.9 (P. Philpot & PT per CP). E. NORFOLK [27] Gt Yarmouth, 7.7 (P. Heath per DH³); Scole, 5.10 (M. Hall per DH³). CAERNARVON [49] Bardsey Island, two taken in 2001 (Stansfield, 2002).
- 2407 *Eublemma ostrina* (Hb.) Purple Marbled [I]
DORSET [9] Durlston Country Park, 21.7 (RP per BS); Portland Bird Observatory, 21.8 (G. Senior per MC).
- 2413 *Deltote bankiana* (Fab.) Silver Barred [R][I]
W. SUSSEX [13] Walberton, 5.7 (JR per SP). E. SUSSEX [14] Crowborough, 4.7 (M. Simmons per CP). E. KENT [15] Dumpton, 8.7 (Solly et al., 2002); Dymchurch, 7.7 (J. Owen per SPC). S. ESSEX [18] Maldon, 7.7 (S. Wood per BG). N. ESSEX [19] Jaywick, 30.6 (J. Young); St Osyth, 27.6 (R. Arthur); Tolleshunt D'Arcy, 26.6 (A. Cook). E. SUFFOLK [25] Redgrave Fen, 6.7 (Suffolk Moth Group). E. NORFOLK [27] Eccles on Sea, 27.6, 5.7 (N. Bowman per DH³); Scole, 20.6 (M. Hall per DH³).
- 2415 *Acontia lucida* (Hufn.) Pale Shoulder [I]
W. SUSSEX [13] Kingsham, 15.8 (SP).
CHANNEL ISLANDS [113] Guernsey: St John, 3.8 (RA).
- 2420 *Earias insulana* (Boisd.) Egyptian Bollworm [I][In]
W. GLOUCS [34] Stoke Bishop, Bristol, 27.7 (M. Evans per R. Andrews).
- 2428 *Chrysodeixis chalcites* (Esp.) Golden Twin-spot [I][In][MC?]
E. KENT [15] Ramsgate, 6.8 (Solly et al., 2002). E. SUFFOLK [25] Kessingland, 18.10 (G. Tyler in Tunmore, 2002). BEDS [30] Sandy, 14.12 (I. Dawson) – found inside an office where cut Chrysanthemums had been present.
- 2430 *Ctenoplusia limbirena* (Guen.) Scar Bank Gem [I]
W. CORNWALL [1] Marazion marsh, 27.10 (S. Barron in Tunmore, 2002).
- 2433 *Trysanoplusia orichalcea* (Frey.) Slender Burnished Brass [I][In]
W. CORNWALL [1] IOS: St Agnes, 31.10 (Hicks, 2002); Marazion, 10.10 (M. Ponsford & W. Urwin per JM).
CHANNEL ISLANDS [113] Guernsey: Le Chene, 9.10 (TNDP per RA).
- 2436 *Macdunnoughia confusa* (Steph.) Dewick's Plusia [I][In]
DORSET [9] Portland Bird Observatory 19.10, 20.10 (MC); Puddletown, 2.10 (HWH); West Bexington, 20.10 (RE). IOW [10] Binstead, 12.10 (BJW).

- 2445 *Megalographa biloba* (Steph.) Stephen's Gem [I][In?]
S. HANTS [11] Sparsholt, 27.10 (RB).
CHANNEL ISLANDS [113] Guernsey: Le Chene, 13.8 (TNDP per PC); St Peter's, 17.8 (PC).
- 2451 *Catocala fraxini* (L.) Clifden Nonpareil [I]
IOW [10] Bonchurch, 20.9, 25.9 (Knill-Jones, 2002). E. KENT [15] St. Margaret's at Cliffe, 26.9 (P. Chantler per SPC). W. KENT [16] Lamberhurst, 28.9 (P. Bance per CP). E. NORFOLK [27] North Walsham, 20.9 (PH per DH³). W. NORFOLK [28] Stiffkey, 17.9, 19.9 (J. Snow); Wells next the Sea, 19.9, 20.9 (DH³ pers. comm.). N. LINCS [54] Grimsby, 21.9 (V. Adams per R. Goy).
- 2460 *Dysgonia algira* (L.) Passenger [I]
DORSET [9] Wyke Regis, 22.8 (D. Foot per PD).
- 2475 *Parascotia fuliginaria* (L.) Waved Black [R][I]
BERKS [22] Windsor Forest, 26.7 (DJW). E. YORKS [61] Spurn NNR, 24.7 (BRS).
- 2476 *Hypena crassalis* (Fab.) Beautiful Snout [R][I/V?]
HERTS [20] Hertford, 7.7 (A. Wood); Patmore Heath, 29.6 (CWP). E. NORFOLK [27] Cawston, 5.8 (J. Sutton per DH³).
- 2478 *Hypena obsitalis* (Hb.) Bloxworth Snout [MC][I]
DORSET [9] Portland Bird Observatory, 14.6, 1.11 (MC). N. ESSEX [19] Little Oakley (TM2129), 5.10 (G. Slater, I. Rose, P. Smith per BG) – new county record.
- 2488a *Pechipogo plumigeralis* (Hb.) Plumed fan-foot [R(t)?][I]
E. SUSSEX [14] Rye, 21.7, 28.7 (PT).
- 2490 *Zanclognatha lunalis* (Scop.) Jubilee Fan-foot [I]
DORSET [9] Durlston Country Park, 4.7 (SN) – second British record.
- 2495 *Trisateles emortualis* (D. & S.) Olive Crescent [R][I]
DORSET [9] locality not given, 5.7 (Tunmore, 2002) – this record probably refers to Studland, 6.7.2001, C. Manley (Dorset Newsletter No. 9, page 11). ; Hurn, 18.7 (MJ per PD); Studland, 6.7 (CM per PD). E. SUSSEX [14] Old Heathfield, 28.7 (D. Long per CP). E. KENT [15] Hamstreet, 3.7, J. Platts; Blean Woods, 22.7. J. Platts (per B. Skinner and Butterfly Conservation Kent Moth Report 2001 p.58). E. KENT [15] Hamstreet, 28.7 (B. Boothroyd per SPC); Ramsgate, 26.6 (Solly et al., 2002); N. ESSEX [19] locality not given, 6.7 (Tunmore, 2002).

ANNEX 2: SELECTED RECORDS OF COMMONER SPECIES

YPONOMEUTIDAE

- 0464 *Plutella xylostella* (L.) [R][I]
Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory – (305) (MC). S. HANTS [11] Southsea – (80) (JRL). N. HANTS [12] Selborne – (48) (AA). W. SUSSEX [13] Kingsham – (209) (SP). E. KENT [15] Dungeness area – (175 at eight trap sites) (Clancy, 2002); Thanet area – (531 at two trap sites) (Solly et al., 2002). BERKS [22] Fernham – (53) (SN). E. NORFOLK [27] Eccles-on-Sea – (111) (Bowman, 2002).

Earliest dates: W. SUSSEX [13] Kingsham, 21.3 (SP).

Latest dates: E. SUFFOLK [25] Landguard, 18.11 (Odin, 2002).

Large counts: E. NORFOLK [27] Eccles-on-Sea, 22.7 (72) (Bowman, 2002). E. YORKS [61] Spurn NNR, 7.7 (182) (BRS).

PYRALIDAE

1395 *Udea ferrugalis* (Hb.) [I]

Annual counts from fixed traps include: W. CORNWALL [1] The Lizard – (171 from three sites) (Tunmore, 2002). DORSET [9] Portland Bird Observatory – (268) (MC). W. SUSSEX [13] Kingsham – (62) (SP). CHANNEL ISLANDS [113] Guernsey – (2518 from three sites) (Austin, 2002).

Earliest dates: S. DEVON [3] Dawlish, 19.1 (P. Hurst per RFM). CHANNEL ISLANDS [113] Guernsey, 5.1 (Austin, 2002).

Latest dates: S SOMERSET [5] Taunton, 2.12 (JM).

Large counts: W. CORNWALL [1] Lizard, 13.10 (65) (DB & MT).

1398 *Nomophila noctuella* (D. & S.) [I]

Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory - (169) (MC). E. KENT [15] Dungeness area – (82 at eight trap sites) (Clancy, 2002); Thanet area – (205 at three trap sites) (Solly et al., 2002). BERKS [22] Fernham – (29) (SN). E. SUFFOLK [25] Landguard – (39) (Odin, 2002). E. NORFOLK [27] Eccles-on-Sea – (85) (Bowman, 2002). E. YORKS [61] Spurn NNR – (41) (BRS).

Earliest dates: BERKS [22] Fernham, 8.4 (SN).

Latest dates: DORSET [9] Portland Bird Observatory, 2.11 (MC).

Large counts: DORSET [9] Portland Bird Observatory, 24.9 (29) (MC). E. NORFOLK [27] Eccles-on-Sea, 23.9 (18) (Bowman, 2002). E. YORKS [61] Spurn NNR, 25.9 (21) (BRS).

NYMPHALIDAE

1590 *Vanessa atalanta* (L.) Red Admiral [R][I]

Annual counts: S. ESSEX [18] Bradwell-on-Sea – (2123) (Dewick, 2002).

Earliest dates: S HANTS [11] Gosport, 1.1 (DT); Portchester, 1.1 (AB).

Latest dates: E. SUSSEX [14] Peacehaven, 26.12 (CP) – flying while ground white with frost!

Large counts: S. DEVON [3] Bolt Head, near Salcombe, 12.10 (250) flying south. DORSET [9] Portland Bird Observatory, 20.10 (100+) (MC). IOW [10] Freshwater, 20.10 - large numbers flying south (DW). S. HANTS [11] Pennington Marshes, 13.10 - 50 per hour flying west in a two hour watch (T. Brereton). E. KENT [15] Elmley, Isle of Sheppey, 13.10 – an estimated 5000 butterflies flying south (P. Oliver). BUCKS [24] Pitstone Hill, 13.10 – large numbers moving south (NB). E. SUFFOLK [25] Landguard, 13.10 (350) flying south (Odin, 2002). E. YORKS [61] Spurn NNR, 28.10 (100), mostly flying south (BRS).

Light-trap records: W. CORNWALL [1] IOS: St Agnes, 13.10 (5) – with two further records on other dates (M. Hicks in Tunmore, 2002); IOS: St Mary's, 13.10 (7) L. Marshall in Tunmore, 2002); The Lizard, 13.10 (42) – with five further records on other dates (Tunmore, 2002). DORSET [9] Portland Bird Observatory, 13.10 (MC in Tunmore, 2002). E. SUSSEX [14] Rye Harbour, 13.10 (3) (JAC). BERKS [22] Dry Sandford, 4.10 (MT).

1591 *Vanessa cardui* (L.) Painted Lady [I]

Annual counts: S. ESSEX [18] Bradwell-on-Sea – (113) (Dewick, 2002).

Earliest date: W. CORNWALL [1] near Breage, 13.2 (RH); Pontsmill, 13.2 (RL). W. SUSSEX [13] Chilgrove, 13.2 (DH²).

Latest date: DORSET [9] Easton, Portland, 26.11 (MC).

Large counts: CAERNARVON [49] Bardsey Island, 8.8 (24) (Stansfield, 2002). W. CORK [H3] Dursey Island, 21.9 (50) (D. Scott per IR).

Larval records: WEXFORD [H12] Killoughrim Wood, 19.9 (50) (B. Aldwell per IR).

SPHINGIDAE

1984 *Macroglossum stellatarum* (L.) Humming-bird Hawk-moth [R(t)?][I]

Annual counts: S. HANTS [11] Sparsholt (8) (RB²). E. KENT [15] Dungeness area – (20) (Clancy, 2002). S. ESSEX [18] Bradwell-on-Sea – (68) (Dewick, 2002).

Earliest date: S. DEVON [3] Abbotskerwell, 1.1, disturbed in a garage and subsequently flew off (BH).

Latest date: S. DEVON [3] Plymouth, 8.11, on the platform of the railway station (RJH).

Light-trap records: W. CORNWALL [1] IOS: Tresco, 12.10 (4) (AM/RF/MS); The Lizard, 13.6, 14.6, 19.6 (Tunmore, 2002). S. HANTS [11] Southampton, 21.7 (A. Collins). DORSET [9] Portland Bird Observatory, 14.10, 17.10 (MC). S. LANCs [59] Briercliffe (SD866353), 6.7 (TL per G. Gavaghan). CHANNEL ISLANDS [113] Guernsey, St Sampsons, 25.6, 26.7 (ML).

Larval records: W. CORNWALL [1] Lizard, 4.8 (RB²). S. ESSEX [18] Bradwell-on-Sea, 31.7, 6.8 (Dewick, 2002).

NOCTUIDAE

2091 *Agrotis ipsilon* (Hufn.) Dark Sword-grass [I]

Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory – (750) (MC). IOW [10] Cranmore – (142) (SAK-J). S. HANTS [11] Southsea – (24) (JRL). W. SUSSEX [13] Kingsham – (71) (SP). E. SUSSEX [14] Icklesham – (251) (Hunter, 2002). E. KENT [15] Dungeness area – (353 at eight trap sites) (Clancy, 2002); Thanet area – (170 at four trap sites) (Solly et al., 2002). BERKS [22] Fernham – (53) (SN). E. SUFFOLK [25] Landguard – (74) (Odin, 2002). E. NORFOLK [27] Eccles-on-Sea – (78) (Bowman, 2002). E. YORKS [61] Spurn NNR – (43) (BRS).

Earliest date: DORSET [9] Portland Bird Observatory, 19.2 (MC).

Latest date: DORSET [9] Portland Bird Observatory, 23.11 (MC).

Large counts: W. CORNWALL [1] IOS: St Mary's, Church Road, 24.10 (55) (MS²). DORSET [9] Portland Bird Observatory, 23.8 (76), 25.8 (64), 20.10 (91) (MC).

2119 *Peridroma saucia* (Hb.) Pearly Underwing [I]

Annual counts from fixed traps include: W. CORNWALL [1] The Lizard – (99 from three sites) (Tunmore, 2002). DORSET [9] Portland Bird Observatory – (269) (MC). E. SUFFOLK [25] Landguard – (21) (Odin, 2002).

Earliest date: W. CORNWALL [1] IOS: St Agnes, 31.3 (Hicks, 2002).

Latest date: IOW [10] Freshwater, 29.11 (SAK-J).

Large counts: W. CORNWALL [1] The Lizard – 13.10 (41) (Tunmore, 2002). DORSET [9] Portland Bird Observatory, 20.10 (80) (MC).

2441 *Autographa gamma* (L.) Silver Y [I]

Annual counts from fixed traps include: DORSET [9] Portland Bird Observatory – (1103) (MC). S. HANTS [11] Southsea – (323) (JRL). W. SUSSEX [13] Kingsham – (249) (SP). E. KENT [15] Thanet area – (1062 at four trap sites) (Solly et al., 2002). BERKS [22] Fernham – (495) (SN). E. NORFOLK [27] Eccles-on-Sea – (631) (Bowman, 2002).

Ealiest dates: IOW [10] Binstead, 5.1 (BJW).

Latest dates: BERKS [22] Dry Sandford, 31.12 (MT).

Large counts: E. CORNWALL [2] Penlee Point SX4348 (151) – daytime sighting (L. Truscott). DORSET [9] Portland Bird Observatory, 25.8 (118), 26.8 (107), 29.8 (151) (MC); Puddletown, 29.8 (202) (HWH per PH²). E. SUFFOLK [25] Landguard, 30.8 (113) (Odin, 2002). E. YORKS [61] Spurn NNR, 6.7 (100), 24.8 (150), 1.9 (160) - all daytime sightings (BRS).

Initials of recorders

AA	A. Aston	GAC	G.A. Collins
AB	A. Brookes	GDC	G.D. Craine
AF	A. Frost (per BD)	GF	G. Fernell (per SMP)
AM	A. Mackay	GG	G. Gavaghan (per SMP)
AM ²	A. Marett (per CWP)	GJ	G. Jones (per SMP)
AP	A. Palmer	HB ¹	H. Barlow (per SMP)
AS	A. Spalding	HB ²	H. Barton (per SMP)
AW	A. Wood (per CWP)	HWH	H. Wood Homer (per PH2)
BC	B. Cockburn (per SMP)	ID	I. Dawson (per BD)
BD	B. Dickerson	IF	I. Fletcher (per P. Waring)
BG	B. Goodey	IK	I. Kippax (per SMP)
BH	B. Henwood	IR	I. Rippey
BS	B. Skinner	JB	J Baker
BS ²	B. Shreeves	JD	J. Down
BRS	B.R. Spence	JF	J. Fish (per CWP)
BW	B. West	JH	J. Holding (per SMP)
BJW	B.J. Warne	JAC	J.A. Clarke
CD	C. Darbyshire (per SMP)	JG	J. Green (per BG)
CJHH	C.J.H. Hancock (per JM)	JM	J. McGill
CP	C.R. Pratt	JR	J.T. Radford (per CP)
CWP	C.W. Plant	JRL	J.R. Langmaid
CW	C. Watson (per CWP)	JS	J. Steeden (per SMP)
DGD	D.G. Down (per BG)	JH	L Hill
DF	D. Foot	KH	K Hearn
DH ¹	D. Heath (per CWP)	KM	K. McCabe (per SMP)
DH ²	D. Howson	KO	K. Orpe
DH ³	D. Hipperson	KR	K. Redshaw (per SPC)
DJW	D.J. White	LT	L. Truscott
DOK	D. O'Keeffe	MB	M. Broomfield (per SMP)
DO	D. Owen (per SMP)	MC	M. Cade
DR	D. Rigby (per SMP)	MG	M. Gibbons
DT	D. Tinling (per MG)	MJ	M. Jeffes (per PHS)
DW	D. Wooldridge (per SAK-J)	ML	M. Lawlor

MP	M. Pennington	RJH	R.J. Heckford
MS	M. Skevington	RE	R. Eden (per PH2)
MS2	M. Scott	RF	R. Frey
MSP	M.S. Parsons	RG	R.G. Gaunt
MT	M. Townsend	RH	R. Howard
MT ²	M. Tunmore	RL	R. Lewington
MFC	M.F.V. Corley	RP	R. Plowman (per BS)
MCH	M.C. Harvey	RP-J	R. Petley-Jones (per SMP)
NB	N. Bowles	RAS	R.A. Softly
NG-D	N. Greatorex-Davies	SB	S. Bradley
PA	P. Alker (per SMP)	SMP	S.M. Palmer
PC	P. Costen	SN	S. Nash
PAC	P.A. Crowther	SO	S. Orridge
PD	P. Davey	SP	S. Patton
PH ¹	P. Hampson	SPC	S.P. Clancey
PH ²	P. Harris	TG	T. Green (per BG)
PHS	P.H. Stirling	TL	T. Lally (per SMP)
PM	P. Marsh (per SMP)	THF	T.H. Freed
PT	P. Troake (per CP)	TM	T. Morris
RA	R. Austin	TNDP	T.N.D. Peet
RAC	R.A. Cramp	TP	T. Pritchard
RB	R. Banks (per SMP)	TR	T. Rouse
RB ²	R. Bell	WS	W. Scott

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OBITUARY

John Michael Arthur Blake Chalmers-Hunt*

1920 – 2004

Michael Chalmers-Hunt spent most of his early life in Birchington and then Broadoak, near Canterbury, where as an only child he began to take an interest in natural history and especially insects at an early age; this continued through his schooldays at King's, Canterbury. War service in northern France found him chauffeuring senior officers, even to Brussels where he met Denise, later to become his wife. At the end of the war whilst still in the RAF he spent six months in India, which gave an opportunity for collecting exotic Lepidoptera. He had other interests such as steam trains and old books, and on account of the latter he began work after the war in Foyles bookshop, moving to Francis Edwards in due course. Since work in a bookshop was not very remunerative he changed employment to the telephone service, and spent the rest of his working life there, ending up in charge of overseas connections for Cable & Wireless in London.

Michael was a very keen lepidopterist, extending his interest to include the micros under the influence of people like L. T. Ford, Stan Jacobs and Stan Wakely. He was active in the field and built up an impressive collection, his greatest interest in his

* see Frontispiece



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