

Verification Chart

The following chart lists species that require supporting evidence before being accepted into the county records. Although these criteria have generally been required in previous seasons and many are self-evident, they are now being put in print prior to the final season's recording before the production of a county guide. This is being done to clarify the situation to recorders throughout the county, avoid misunderstandings about the acceptance of records and, in a few cases, explain the rejection of records previously published in the annual Kent Moth Report or submitted to Kent BRC without verification.

It should be noted that where more than one column is ticked after a species, any one of the given criteria would be sufficient to accept a record of the relevant species.

Key

- A** Photographic – a good quality photo showing salient features.
- B** Early Stages – evidence of the appropriate, diagnostic stage (mine, larva, foodplant, case etc.)
- C** Voucher Specimen – a retained example, not required to be set/pinned.
- D** Gen. Det. – a voucher specimen, determined by examination of the genitalia or, where applicable, other structural characters.

* Species marked with an asterisk are resident in the county and verification is only required away from known population centres.

Species in red are listed as they are given in the provisional county list (see www.kentmoths.org) but existing county records are thought to be unreliable or of doubtful origin, and it is unlikely they have ever occurred naturally in Kent.

N.B. Records of species new to the county (i.e. not on the provisional county list) will also require photographic evidence as a minimum verification requirement, and the provision of a voucher specimen for critically difficult species.

Kent Verification Chart

B&F	Species	Vernacular	A	B	C	D
1289	<i>Euchromius ocella</i>		/		/	
1291	<i>Haimbachia cicatricella</i>		/		/	
1296	<i>Crambus silvella</i>				/	
1300	<i>Crambus pratella</i>				/	
1308	<i>Agriphila poliellus</i>				/	
1311	<i>Catoptria osthelderi</i>				/	
1314	<i>Catoptria margaritella</i>		/		/	
1317	<i>Catoptria verellus</i>		/		/	
1318	<i>Catoptria lythargyrella</i>				/	
1319	<i>Chrysocrambus linetella</i>				/	
1320	<i>Chrysocrambus craterella</i>				/	
1322	<i>Pediasia fascelinella</i>		/		/	
1327	<i>Ancylolomia tentaculella</i>		/		/	
1330	<i>Donacaula mucronellus</i>		/		/	
1335	<i>Scoparia ancipitella</i>				/	
1343	<i>Eudonia delunella</i>				/	
1356a	<i>Evergestis limbata</i>		/		/	
1360	<i>Hellula undalis</i>		/		/	
1363	<i>Pyrausta ostrinalis</i> *				/	
1367	<i>Pyrausta cingulata</i>		/		/	
1369	<i>Uresiphita polygonalis</i>		/		/	
1373	<i>Paratalanta pandalis</i> *		/		/	
1374	<i>Paratalanta hyalinalis</i> *		/		/	
1384	<i>Phlyctaenia stachydalis</i>				/	
1379	<i>Algedonia terrealis</i>		/		/	
1383	<i>Psammotis pulveralis</i>		/		/	
1387	<i>Nascia cillialis</i>		/		/	
1396	<i>Mecyna flavalis</i>		/		/	
1397	<i>Mecyna asinalis</i> *		/		/	
1400	<i>Antigastra catalaunalis</i>		/		/	
1401	<i>Maruca vitrata</i>		/		/	
1402	<i>Diasemia reticularis</i>		/		/	
1403	<i>Diasemiopsis ramburialis</i>		/		/	
1403a	<i>Duponchelia fovealis</i>		/		/	
1404	<i>Hymenia recurvalis</i>		/		/	
1410	<i>Agrotera nemoralis</i> *		/		/	
1420	<i>Aglossa caprealis</i>				/	
1427	<i>Corcyra cephalonica</i>				/	
1430	<i>Paralipsa gularis</i>				/	
1447	<i>Sciota hostilis</i>		/		/	
1448	<i>Selagia argyrella</i>				/	
1449	<i>Elegia similella</i>		/		/	
1450	<i>Ortholepis betulae</i>				/	
1453	<i>Pima boisduvaliella</i> *		/		/	
1454b	<i>Dioryctria sylvestrella</i> *		/		/	
1486	<i>Apomyelois bistratella</i> *		/		/	
1460	<i>Apomyelois ceratoniae</i>				/	
1461	<i>Assara terebrella</i>		/		/	
1463	<i>Pempeliella ornatella</i> *		/		/	
1464a	<i>Zophodia grossulariella</i>				/	
1466	<i>Mussidia nigrivenella</i>				/	
1468	<i>Nyctegretis lineana</i> *		/		/	
1473	<i>Ephestia elutella</i>					/
1476	<i>Ephestia cautella</i>					/
1477	<i>Ephestia figulilella</i>					/
1478	<i>Ephestia calidella</i>					/
1478b	<i>Vitula biviella</i> *				/	

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B&F	Species	Vernacular	A	B	C	D
1480	<i>Homoeosoma nebulella</i>				/	
1482	<i>Homoeosoma nimbella</i>					/
1633	<i>Eriogaster lanestris</i>	Small Eggar	/		/	
1639	<i>Dendrolimus pini</i>	Pine-tree Lappet	/		/	
1644	<i>Endromis versicolora</i>	Kentish Glory	/		/	
1649	<i>Drepana curvatula</i>	Dusky Hook-tip	/		/	
1668	<i>Thetidia smaragdaria</i>	Essex Emerald	/		/	
1670	<i>Chlorissa viridata</i>	Small Grass Emerald	/		/	
1672	<i>Thalera fimbrialis</i> *	Sussex Emerald	/		/	
1675	<i>Cyclophora pendularia</i>	Dingy Mocha			/	
1678	<i>Cyclophora puppillaria</i>	Blair's Mocha	/		/	
1679	<i>Cyclophora porata</i>	False Mocha			/	
1685	<i>Scopula virgulata</i>	Streaked Wave			/	
1696	<i>Idaea ochrata</i> *	Bright Wave	/		/	
1697	<i>Idaea serpentata</i>	Ochraceous Wave			/	
1698	<i>Idaea muricata</i>	Purple-bordered Gold	/		/	
1701	<i>Idaea sylvestraria</i>	Dotted Border Wave			/	
1703	<i>Idaea inquinata</i>	Rusty Wave			/	
1717	<i>Lythria purpuraria</i>	Purple-barred Yellow			/	
1721	<i>Xanthorhoe biriviata</i>	Balsam Carpet	/		/	
1723	<i>Xanthorhoe decoloraria</i>	Red Carpet			/	
1730	<i>Scotopteryx peribolata</i>	Spanish Carpet	/		/	
1737	<i>Epirrhoe tristata</i>	Small Argent and Sable			/	
1741	<i>Costaconvexa polygrammata</i>	Many-lined	/		/	
1753	<i>Nebula salicata</i>	Striped Twin-spot Carpet			/	
1756	<i>Eulithis populata</i>	Northern Spinach			/	
1761	<i>Chloroclysta miata</i>	Autumn Green Carpet			/	
1771a	<i>Thera cypressata</i>	Cypress Carpet	/		/	
1774	<i>Colostygia olivata</i>	Beech-green Carpet			/	
1779	<i>Hydriomena ruberata</i>	Ruddy Highflyer	/		/	
1785	<i>Pareulype berberata</i>	Barberry Carpet	/		/	
1787	<i>Rheumaptera hastata</i>	Argent and Sable	/		/	
1793	<i>Euphyia biangulata</i>	Cloaked Carpet	/		/	
1796	<i>Epirrita christyi</i>	Pale November Moth				/
1806	<i>Perizoma blandiata</i>	Pretty Pinion	/		/	
1810	<i>Perizoma sagittata</i>	Marsh Carpet	/		/	
1815	<i>Eupithecia abietaria</i>	Cloaked Pug	/		/	
1818	<i>Eupithecia irriguata</i>	Marbled Pug	/		/	
1820	<i>Eupithecia insigniata</i> *	Pinion-spotted Pug	/		/	
1821	<i>Eupithecia valerianata</i> *	Valerian Pug	/		/	
1822	<i>Eupithecia pygmaeata</i>	Marsh Pug			/	
1826	<i>Eupithecia trisignaria</i>	Triple-spotted Pug			/	
1828	<i>Eupithecia satyrata</i> *	Satyr Pug			/	
1845	<i>Eupithecia pimpinellata</i> *	Pimpinel Pug			/	
1851	<i>Eupithecia virgaureata</i>	Golden-rod Pug			/	
1861	<i>Chloroclystis debiliata</i> *	Bilberry Pug	/		/	
1863	<i>Anticollix sparsata</i> *	Dentated pug	/		/	
1870	<i>Odezia atrata</i>	Chimney Sweeper	/		/	
1871	<i>Lithostege griseata</i>	Grey Carpet			/	
1878	<i>Minoa murinata</i> *	Drab Looper	/		/	
1880	<i>Trichopteryx polycommata</i> *	Barred Tooth-striped	/		/	
1891	<i>Macaria signaria</i>	Dusky Peacock	/		/	
1896	<i>Itame brunneata</i>	Rannoch Looper	/		/	
1899	<i>Isturgia limbaria</i>	Frosted Yellow	/		/	
1901	<i>Cepphis advenaria</i>	Little Thorn	/		/	
1905	<i>Pachycnemia hippocastanaria</i> *	Horse Chestnut	/		/	
1937b	<i>Peribatodes ilicaria</i>	Lydd Beauty			/	

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1938	<i>Selidosema brunnearia</i>	Bordered Grey	/		/	
1939	<i>Cleora cinctaria</i>	Ringed Carpet	/		/	
1942	<i>Alcis jubata</i>	Dotted Carpet	/		/	
1943	<i>Hypomecis roboraria</i>	Great Oak Beauty	/		/	
1945	<i>Cleorodes lichenaria</i>	Brussels Lace	/		/	
1948	<i>Ectropis crepuscularia</i>	Small Engrailed			/	
1959	<i>Aleucis distinctata</i>	Sloe Carpet	/		/	
1969	<i>Dyscia fagaria</i>	Grey Scalloped Bar	/		/	
1982	<i>Hemaris tityus</i>	Narrow-bordered Bee Hawk-moth	/		/	
1983	<i>Hemaris fuciformis</i>	Broad-bordered Bee Hawk-moth	/		/	
1985	<i>Daphnis nerii</i>	Oleander Hawk-moth	/		/	
1986	<i>Hyles euphorbiae</i>	Spurge Hawk-moth	/		/	
1993	<i>Hippotion celerio</i>	Silver-striped Hawk-moth	/		/	
1996	<i>Furcula bicuspis</i>	Alder Kitten	/		/	
2002	<i>Notodonta tritophus</i>	Three-humped Prominent	/		/	
2016	<i>Gluphisia crenata</i>	Dusky Marbled Brown	/		/	
2018	<i>Clostera anachoreta</i>	Scarce Chocolate-tip	/		/	
2021	<i>Thaumetopoea pityocampa</i>	Pine Processionary			/	
2022	<i>Thaumetopoea processionea</i>	Oak Processionary	/		/	
2025	<i>Orgyia recens</i>	Scarce vapourer	/		/	
2032	<i>Arctornis l-nigrum</i>	Black V Moth	/		/	
2034	<i>Lymantria dispar</i>	Gypsy Moth	/		/	
2038	<i>Nudaria mundana</i>	Muslin Footman	/		/	
2045	<i>Eilema caniola</i>	Hoary Footman	/		/	
2051	<i>Lithosia quadra</i>	Four-spotted Footman	/		/	
2052	<i>Spiris striata</i>	Feathered Footman			/	
2053	<i>Coscinia cribraria</i>	Speckled Footman	/		/	
2054	<i>Utetheisa pulchella</i>	Crimson Speckled	/		/	
2056	<i>Parasemia plantaginis</i>	Wood Tiger	/		/	
2075	<i>Meganola strigula</i>	Small Black Arches	/		/	
2079	<i>Nola aerugula</i>	Scarce Black Arches	/		/	
2080	<i>Euxoa obelisca</i>	Square-spot Dart	/		/	
2082	<i>Euxoa nigricans</i>	Garden Dart	/		/	
2083	<i>Euxoa cursoria</i>	Coast Dart	/		/	
2090	<i>Agrotis trux</i>	Crescent Dart	/		/	
2094	<i>Agrotis crassa</i>	Great Dart	/		/	
2099	<i>Actebia praecox</i>	Portland Moth	/		/	
2102a	<i>Ochropleura leucogaster</i>	Radford's Flame Shoulder	/		/	
2104	<i>Standfussiana lucerneae</i> *	Northern Rustic	/		/	
2105	<i>Rhyacia simulans</i>	Dotted Rustic	/		/	
2108	<i>Noctua orbona</i>	Lunar Yellow Underwing	/		/	
2111a	<i>Noctua janthina</i> *	Langmaid's Yellow Underwing			/	
2113	<i>Spaelotis ravidia</i>	Stout Dart	/		/	
2114	<i>Graphiphora augur</i>	Double Dart	/		/	
2121	<i>Diarsia dahlii</i>	Barred Chestnut			/	
2124	<i>Diarsia florida</i>	Fen Square-spot			/	
2127	<i>Xestia ditrapezium</i>	Triple-spotted Clay	/		/	
2131	<i>Xestia rhomboidea</i> *	Square-spotted Clay	/		/	
2132	<i>Xestia castanea</i>	Neglected Rustic	/		/	
2137	<i>Eurois occulta</i>	Great Brocade	/		/	
2140	<i>Cerastis leucographa</i>	White-marked	/		/	
2148	<i>Polia bombycina</i>	Pale Shining Brown	/		/	
2149	<i>Polia trimaculosa</i> *	Silvery Arches	/		/	
2151	<i>Pachetra sagittigera</i>	Feathered Ear	/		/	
2153	<i>Heliophobus reticulata</i>	Bordered Gothic	/		/	
2160a	<i>Lacanobia splendens</i>	Splendid Brocade	/		/	
2162	<i>Papestra biren</i>	Glaucous Shears			/	

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2181	<i>Egira conspicillaris</i>	Silver Cloud			/	
2191	<i>Mythimna turca</i>	Double Line	/		/	
2200	<i>Mythimna favicolor*</i>	Mathew's Wainscot	/		/	
2208	<i>Mythimna loreyi</i>	Cosmopolitan	/		/	
2209	<i>Mythimna flammea</i>	Flame Wainscot	/		/	
2212	<i>Cucullia argentea</i>	Green Silver-spangled Shark			/	
2218	<i>Cucullia gnaphalii</i>	Cudweed	/		/	
2219	<i>Shargacucullia lychnitis</i>	Striped Lychnis			/	
2220	<i>Shargacucullia scrophulariae</i>	Water Betony			/	
2233	<i>Lithomoia solidaginis</i>	Golden-rod Brindle	/		/	
2238	<i>Lithophane furcifera</i>	Conformist			/	
2239	<i>Lithophane lamda</i>	Nonconformist			/	
2241	<i>Xylena vetusta</i>	Red Sword-grass	/		/	
2242	<i>Xylena exsoleta</i>	Sword-grass	/		/	
2249	<i>Blepharita satura</i>	Beautiful Arches			/	
2250	<i>Mniotype adusta</i>	Dark Brocade			/	
2254	<i>Antitype chi</i>	Grey Chi			/	
2257	<i>Jodia croceago</i>	Orange Upperwing	/		/	
2261	<i>Conistra erythrocephala</i>	Red-headed Chestnut	/		/	
2266	<i>Agrochola litura*</i>	Brown-spot Pinion	/		/	
2283	<i>Acronicta tridens</i>	Dark Dagger		/		/
2284	<i>Acronicta psi</i>	Grey Dagger		/		/
2287	<i>Acronicta auricoma</i>	Scarce Dagger			/	
2292	<i>Cryphia algae*</i>	Tree-lichen Beauty	/		/	
2294	<i>Cryphia raptricula</i>	Marbled Grey	/		/	
2304	<i>Trachea atriplicis</i>	Orache Moth	/		/	
2097	<i>Actinotia polyodon</i>	Purple Cloud	/		/	
2097a	<i>Actinotia hyperici</i>	Pale-shouldered Cloud	/		/	
2308	<i>Callopietria juvenina</i>	Latin	/		/	
2313	<i>Enargia paleacea</i>	Angle-striped Sallow	/		/	
2315	<i>Dicycla oo</i>	Heart Moth	/		/	
2317	<i>Cosmia diffinis</i>	White-spotted Pinion	/		/	
2324	<i>Apamea zeta</i>	Exile			/	
2328	<i>Apamea lateritia</i>	Scarce Brindle			/	
2329	<i>Apamea furva*</i>	Confused			/	
2333	<i>Apamea anceps*</i>	Large Nutmeg	/		/	
2332	<i>Eremobina pabulatricula</i>	Union Rustic			/	
2338	<i>Oligia versicolor</i>	Rufous Minor				/
2343a	<i>Mesapamea didyma</i>	Lesser Common Rustic				/
2346	<i>Chortodes morrisii bondii</i>	Bond's Wainscot	/		/	
2347	<i>Chortodes extrema</i>	Concolorous	/		/	
2348	<i>Chortodes elymi</i>	Lyme Grass	/		/	
2349	<i>Chortodes fluxa*</i>	Mere Wainscot	/		/	
2354	<i>Luperina nickerlii demuthi*</i>	Sandhill Rustic			/	
2355	<i>Luperina dumerilii</i>	Dumeril's Rustic			/	
2356	<i>Luperina zollikoferi</i>	Scarce Arches			/	
2357	<i>Amphipoea lucens</i>	Large Ear				/
2362	<i>Hydraecia petasitis</i>	Butterbur	/		/	
2367	<i>Celaena haworthii</i>	Haworth's Minor	/		/	
2372	<i>Archanara neurica</i>	White-mantled Wainscot			/	
2374	<i>Archanara algae</i>	Rush Wainscot	/		/	
2376	<i>Sedina buettneri</i>	Blair's Wainscot			/	
2378	<i>Oria musculosa</i>	Brighton Wainscot	/		/	
2383	<i>Hoplodrina superstes</i>	Powdered Rustic			/	
2386	<i>Spodoptera littoralis</i>	Mediterranean Brocade			/	
2387a	<i>Platyperigea kadenii</i>	Clancy's Rustic			/	
2392	<i>Athetis pallustris</i>	Marsh Moth			/	

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2392a	<i>Proxenus hospes</i>	Porter's Rustic			/	
2394	<i>Stilbia anomala</i>	Anomalous			/	
2398	<i>Periphanes delphinii</i>	Pease Blossom			/	
2401	<i>Heliothis viroplaca</i>	Marbled Clover	/		/	
2402	<i>Heliothis maritima</i>	Shoulder-striped Clover	/		/	
2405	<i>Schinia scutosa</i>	Spotted Clover	/		/	
2407	<i>Eublemma ostrina</i>	Purple Marbled	/		/	
2408	<i>Eublemma parva</i>	Small Marbled	/		/	
2411	<i>Deltote deceptor</i>	Pretty Marbled	/		/	
2414	<i>Emmelia trabealis</i>	Spotted Sulphur	/		/	
2415	<i>Acontia lucida</i>	Pale Shoulder	/		/	
2419	<i>Earias biplaga</i>	Spiny Bollworm			/	
2423a	<i>Nycteola asiatica</i>	Eastern Nycteoline			/	
2424	<i>Nycteola degenerana</i>	Sallow Nycteoline			/	
2426	<i>Charadra deridens</i>	Marbled Tuffet			/	
2428	<i>Chrysodeixis chalcites</i>	Golden Twin-spot	/		/	
2429	<i>Chrysodeixis acuta</i>	Tunbridge Wells Gem			/	
2431	<i>Ctenoplusia accentifera</i>	Accent Gem			/	
2433	<i>Thysanoplusia orichalcea</i>	Slender Burnished Brass	/		/	
2435	<i>Diachrysa chryson</i>	Scarce Burnished Brass	/		/	
2436	<i>Macdunnoughia confusa</i>	Dewick's Plusia	/		/	
2440	<i>Plusia putnami</i>	Lempke's Gold Spot			/	
2444	<i>Autographa bractea</i>	Gold Spangle	/		/	
2447	<i>Syngrapha interrogationis</i>	Scarce Silver Y	/		/	
2451	<i>Catocala fraxini</i>	Clifden Nonpareil	/		/	
2453	<i>Catocala electa</i>	Rosy Underwing	/		/	
2454	<i>Catocala promissa</i>	Light Crimson Underwing	/		/	
2455	<i>Catocala sponsa</i>	Dark Crimson Underwing	/		/	
2456	<i>Minucia lunaris</i>	Lunar Double-stripe	/		/	
2460	<i>Dysgonia algira</i>	Passenger	/		/	
2464	<i>Catephia alchymista</i>	The Alchymist	/		/	
2465	<i>Tyta luctuosa</i>	Four-spotted	/		/	
2467	<i>Lygephila cracca</i>	Scarce Blackneck			/	
2296	<i>Tathorhynchus exsiccata</i>	Levant Blackneck	/		/	
2471	<i>Anomis sabulifera</i>	Angled Gem			/	
2472	<i>Colobochyla salicalis</i>	Lesser Belle	/		/	
2478	<i>Hypena obsitalis</i>	Bloxworth Snout			/	
2481	<i>Plathypena scabra</i>	Black Snout			/	
2483	<i>Schrankia intermedialis</i>	Autumnal Snout			/	
2485	<i>Hypenodes humidalis</i>	Marsh Oblique-barred			/	
2488	<i>Pechipogo strigilata</i> *	Common Fan-foot	/		/	
2488a	<i>Pechipogo plumigeralis</i>	Plumed Fan-foot	/		/	
2491	<i>Herminia tarsicrinalis</i>	Shaded Fan-foot	/		/	
2495	<i>Trisateles emortualis</i>	Olive Crescent	/		/	