

## BIOLOGICAL RECORDS 1988 to 1995 OF WOOLSTON EYES SSSI – Steve McWilliam

From 1988 to 1995 Steve McWilliam, Consultant Ecologist, (<http://www.consult-eco.ndirect.co.uk/entomol/>) voluntarily conducted a comprehensive study of the insects, spiders etc. resident on the Woolston Eyes SSSI. The report of his findings, 64 pages in all, has been edited and is given below.

Note: Any typographical errors are mine, Frank G Lindley.

Others, including Mr Eric Rudge and Mr Joe Jackson, have also carried out field work, mainly daytime visits. Their records which do not overlap those of Steve McWilliam's are given in Table 2.

**Table 1**

### Dermaptera – Earwigs

Scientific Name	Common Name
<i>Forficula Auricularia</i>	Common Earwig

### Hemiptera – Bugs

Scientific Name	Common Name
<i>Cercopis vulnerate</i>	a froghopper
<i>Elasmotethus interstintus</i>	a shield bug
<i>Elasmucha grisea</i>	Parent Bug
<i>Philaneus spumarius</i>	Cuckoo-spit Insect

### Nueroptera – Lacewings

Scientific Name	Common Name
<i>Chrysopa perla</i>	a green lacewing

### Coleoptera – Beetles

Scientific Name	Common Name
<i>Adalia bipunctata</i>	Two-spot Ladybird
<i>Adalia decempunctata</i>	Ten-spot Ladybird
<i>Agathidium varians</i>	a round fungus beetle
<i>Amara aulica</i>	a ground beetle
<i>Amara fulva</i>	a ground beetle
<i>Amara plebeja</i>	a ground beetle
<i>Amara tibialis</i>	a ground beetle
<i>Anisosticta novemdecimpunctata</i>	19-spot Ladybird
<i>Athous haemorrhoidalis</i>	a click beetle

## **Coleoptera – Beetles continued**

### **Scientific Name**

*Athous hirtus*  
*Byturus tomentosus*  
*Chrysolina polita*  
*Coccinella septempunctata*  
*Ctenicera cuprea*  
*Malachius bipustulatus*  
*Nebria brevicollis*  
*Propylea quattuordecimpunctata*  
*Psyllobora vigintiduopunctata*  
*Pterostichus madidus*  
*Rhagonycha fulva*  
*Trichocellus placidus*

### **Common Name**

a click beetle  
Raspberry Beetle  
a leaf beetle  
Seven-spot Ladybird  
a click beetle  
Malachite Beetle  
a ground beetle  
14-spot Ladybird  
22-spot Ladybird  
Black Clock  
Hogweed Bonking Beetle  
a ground beetle

## **Lepidoptera – Butterflies**

### **Scientific Name**

*Aglais urticae*  
*Anthocharis cardamines*  
*Cynthia cardui*  
*Inachis io*  
*Lasiommata megera*  
*Lycaena phlaeas*  
*Maniola jurtina*  
*Ochlodes venata*  
*Pararge aegeria*  
*Pieris brassicae*  
*Pieris napi*  
*Pieris rapae*  
*Polyommatus icarus*  
*Pyronia tithonus*  
*Thymelicus sylvestris*  
*Vanessa atalanta*

### **Common Name**

Small Tortoiseshell  
Orange Tip  
Painted Lady  
Peacock  
Wall  
Small Copper  
Meadow Brown  
Large Skipper  
Speckled Wood  
Large White  
Green-veined White  
Small White  
Common Blue  
Gatekeeper  
Small Skipper  
Red Admiral

## **Lepidoptera – Moths**

### **Scientific Name**

*Abrostola trigemina*  
*Abrostola triplasia*  
*Acleris comariana*  
*Acronicta leporine*  
*Acronicta megacephala*  
*Acronicta psi*  
*Acronicta rumicis*

### **Common Name**

Dark Spectacle  
Spectacle  
Strawberry Tortrix  
Miller  
Poplar Grey  
Grey Dagger  
Knot Grass

## Lepidoptera – Moths continued

<b>Scientific Name</b>	<b>Common Name</b>
<i>Acronicta tridens</i>	Dark Dagger
<i>Agapeta hamana</i>	a micro-moth
<i>Agonopterix arenella</i>	a micro-moth
<i>Agonopterix subpropinquella</i>	a micro-moth
<i>Agriphila inquinatella</i>	a pyralid moth
<i>Agriphila straminella</i>	a pyralid moth
<i>Agriphila tristella</i>	a pyralid moth
<i>Agrotis exclamationis</i>	Heart and Dart
<i>Agrotis segetum</i>	Turnip Moth
<i>Alsophila aescularia</i>	March Moth
<i>Amphipyra tragopoginis</i>	Mouse Moth
<i>Anthophila fabriciana</i>	a micro-moth
<i>Apamea crenata</i>	Clouded-bordered Brindle
<i>Apamea lithoxylea</i>	Light Arches
<i>Apamea monoglypha</i>	Dark Arches
<i>Apamea ophiogramma</i>	Double Lobed
<i>Apamea remissa</i>	Dusky Brocade
<i>Apamea sordens</i>	Rustic Shoulder-knot
<i>Apamea unanimis</i>	Small Clouded Brindle
<i>Aphelia paleana</i>	Timothy Tortrix
<i>Aplocera plagiata</i>	Treble Bar
<i>Apotomis turbidana</i>	a tortrix moth
<i>Archips podana</i>	Large Fruit-tree Tortrix
<i>Archips rosana</i>	RoseTortrix
<i>Argyresthia brockeella</i>	a small ermine moth
<i>Argyresthia goedartella</i>	Brassy Y
<i>Argyresthia pygmaeella</i>	a small ermine moth
<i>Autographa gamma</i>	Silver Y
<i>Autographa jota</i>	Plain Golden Y
<i>Autographa pulchrina</i>	Beautiful Golden Y
<i>Axylia putris</i>	Flame
<i>Biston betularia</i>	Peppered Moth
<i>Brachmia rufescens</i> (Helcystogramma)	a micro-moth
<i>Cabera exanthemata</i>	Common Wave
<i>Cabera pusaria</i>	Common White Wave
<i>Calaena leucostigma</i>	Crescent
<i>Callistege mi</i>	Mother Shipton
<i>Caloptilia stigmatella</i>	a micro-moth
<i>Camptogramma bilineata</i>	Yellow Shell
<i>Caradrina Morpheus</i>	Mottled Rustic
<i>Carcina quercana</i>	a micro-moth
<i>Cataclysta lemnata</i>	Small China-mark
<i>Ceramica pisi</i>	Broom Moth
<i>Chesias legatella</i>	Streak
<i>Chloroclystis v-ata</i>	V-Plug

## Lepidoptera – Moths continued

<b>Scientific Name</b>	<b>Common Name</b>
<i>Chrysoteuchia culmella</i>	Garden Grass-veneer
<i>Clepsia spectrana</i>	a tortrix moth
<i>Cloroclysta truncate</i>	Common Marbled Carpet
<i>Cochylis nana</i>	a tortrix moth
<i>Crambus lathoniellus</i>	a pyralid moth
<i>Crambus pascuella</i>	a pyralid moth
<i>Crambus perlella</i>	a pyralid moth>
<i>Crocallis elunguaria</i>	Scalloped Oak
<i>Cucullia chamomillae</i>	Chamomile Shark
<i>Cydia aurana</i>	a tortrix moth
<i>Cydia compositella</i>	a tortrix moth
<i>Cydia succedana</i>	a tortrix moth
<i>Deilephila Elpenor</i>	Elephant Hawk-moth
<i>Depressaria pastinacella</i>	Parsnip Moth
<i>Diachrysia chrysitis</i>	Burnished Brass
<i>Diarsia mendica</i>	Ingrained Clay
<i>Diarsia rubi</i>	Small Square-spot
<i>Dichrorampha montanana</i>	a tortrix moth
<i>Dichrorampha petiverella</i>	a tortrix moth
<i>Drymonia rificornis</i>	Lunar Marbled Brown
<i>Ecliptopera silaceata</i>	Small Pheonix
<i>Ectropis crepuscularia</i>	Small Engrailed
<i>Elachista argentella</i>	a micro-moth
<i>Elachista cerusella</i>	a micro-moth
<i>Elachista rufocinerea</i>	a micro-moth
<i>Electrophaes corylata</i>	Broken-barred Carpet
<i>Endrosis sarcitrella</i>	White Souldered House Moth
<i>Epiblema foenella</i>	a tortrix moth
<i>Epiblema scutulana</i>	a tortrix moth
<i>Epiblema uddmanniana</i> (Notocelia)	Bramble Shoot Moth
<i>Epinotia nisella</i>	a tortrix moth
<i>Epirrhoe alternata</i>	Common Carpet
<i>Eucosma cana</i>	a tortrix moth
<i>Eupithecia abbreviate</i>	Brindled Pug
<i>Eupithecia assimilate</i>	Currant Pug
<i>Eupithecia centaureata</i>	Lime-speck Pug
<i>Eupithecia vulgate</i>	Common Pug
<i>Eupithecia icterata</i>	Tawney-speckled Pug
<i>Eupithecia subfuscata</i>	Grey Pug
<i>Eupithecia succenturiate</i>	Bordered Pug
<i>Euplexia lucipara</i>	Small Angle Shades
<i>Eurrhyncha hortulata</i>	Small Magpie
<i>Euthrix potatoria</i>	Drinker
<i>Fercula bicuspis</i>	Alder Kitten
<i>Glyphipterix simplicella</i>	Cocksfoot Moth

## Lepidoptera – Moths continued

<b>Scientific Name</b>	<b>Common Name</b>
<i>Habrosyne pyritoides</i>	Buff Arches
<i>Hadena bicruris</i>	Lychnis
<i>Hedya nubiferana</i>	Marbled Orchard Tortrix
<i>Hepialus humuli</i>	Ghost Moth
<i>Hepialus lupulinus</i>	Common Swift
<i>Herminia grisealis</i>	Small Fan-foot
<i>Hoplodrina alsines</i>	Uncertain
<i>Hydraecia micacea</i>	Rosy Rustic
<i>Hydriomena frurcata</i>	July Highflyer
<i>Hypena proboscidalis</i>	Snout
<i>Idaea aversata</i>	Riband Wave
<i>Idaea dimidiata</i>	Single-dotted Wave
<i>Incurvaria masculella</i>	a longhorn moth
<i>Lacanobia oleracea</i>	Bright-line Brown-eye
<i>Lacanobia thalassina</i>	Pale-shouldered Brocade
<i>Lathronympha strigana</i>	a tortrix moth
<i>Limnaecia phragmitella</i>	a micro-moth
<i>Lomaspilis marginata</i>	Clouded Border
<i>Lomographa temerata</i>	Clouded Silver
<i>Luperina Testacea</i>	Flounced Rustic
<i>Mamestra brassicae</i>	Cabbage Moth
<i>Melanchra persicariae</i>	Dot Moth
<i>Mesapamea secalis</i> agg.	Common Rustic
<i>Mesoligia furunculi</i>	Cloaked Minor
<i>Micropterix calthella</i>	a micro-moth
<i>Micropterix aruncella</i>	a micro-moth
<i>Mimas tiliae</i>	Lime hawk-moth
<i>Mompha raschkiella</i>	a micro-moth
<i>Mormo maura</i>	Old Lady
<i>Mythimna comma</i>	Shoulder-striped Wainscot
<i>Mythimna farrago</i>	Clay
<i>Mythimna impure</i>	Smoky Wainscot
<i>Mythimna pallens</i>	Common Wainscot
<i>Mythimna straminea</i>	Southern Wainscot
<i>Nemophora degeerella</i>	a longhorn moth
<i>Noctua comes</i>	Lesser Yellow Underwing
<i>Noctua interjecta caliginosa</i>	Least Yellow Underwing
<i>Noctua janthe</i>	Lesser Broad Bordered Yellow
<i>Noctua pronuba</i>	Large Yellow Underwing
<i>Nonagra typhae</i>	Bullrush Wainscot
<i>Notodonta dromedarius</i>	Iron Prominent
<i>Ochropleura plecta</i>	Flame Shoulder
<i>Olethreutes lacunana</i>	a tortrix moth
<i>Oligia fasciuncula</i>	Middle-barred Minor
<i>Oligia strigilis</i>	Marbled Minor

## Lepidoptera – Moths continued

<b>Scientific Name</b>	<b>Common Name</b>
<i>Oligia versicolor</i>	Rufous Minor
<i>Opisthograptis luteolata</i>	Brimstone Moth
<i>Orthosia cerasi</i>	Common Quaker
<i>Orthosia gothica</i>	Hebrew Character
<i>Orthosia gracilllis</i>	Powdered Quaker
<i>Orthosia incerata</i>	Clouded Drab
<i>Orthosia munda</i>	Twin-spotted Quaker
<i>Ouropteryx sambucaria</i>	Swallow-tailed Moth
<i>Pandemis heparana</i>	Dark Fruit-tree Tortrix
<i>Perizoma alchemillata</i>	Small Rivulet
<i>Perizoma flavofasciata</i>	Sandy Carpet
<i>Petrophora chlorosata</i>	Brown Silver-line
<i>Pheosia tremula</i>	Swallow Prominent
<i>Phlogophora meticulosa</i>	Angle Shades
<i>Photedes minima</i>	Small Dotted Buff
<i>Phragmatobia fuliginosa</i>	Ruby Tiger
<i>Pleuroptya ruralis</i>	Mother of Pearl
<i>Plusia festucae</i>	Gold Spot
<i>Plutella xylostella</i>	Diamond Backed Moth
<i>Pseudoptera pruinata atropunctaria</i>	Grass Emerald
<i>Rheumaptera undulata</i>	Scallop Shell
<i>Scoliopteryx libatrix</i>	Herald
<i>Scoparia ambigualis</i>	a pyralid moth
<i>Scoparia pyralella</i>	a pyralid moth
<i>Scrobipalpa costella</i>	a micro-moth
<i>Selenia dentaria</i>	Early Thorn
<i>Semiothisa clathrate</i>	Latticed Heath
<i>Smerinthus ocellata</i>	Eyed Hawk-moth
<i>Spilosoma lubricipeda</i>	White Ermine
<i>Spilosoma luteum</i>	Buff Ermine
<i>Stigmella aurella</i>	a micro-moth
<i>Synanthedon formicaeformis</i>	Red-tipped Clearwing
<i>Syndemis musculana</i>	a tortrix moth
<i>Tethea ocularis octogesimea</i>	Figure of Eighty
<i>Thyatira batis</i>	Peach Blossom
<i>Tischeria marginea</i>	a micro-moth
<i>Trachysmia inopiana</i> (Phtheochroa)	a micro-moth
<i>Tyria jacobaeae</i>	Cinnabar
<i>Udea lutealis</i>	a pyralid moth
<i>Xanthia icteritia</i>	Sallow
<i>Xanthorhoe designate</i>	Flame Carpet
<i>Xanthorhoe ferrugata</i>	Dark-barred Twin-spot Carpet
<i>Xanthorhoe fluctuate</i>	Garden Carpet
<i>Xanthorhoe montanata</i>	Silver-ground Carpet
<i>Xestia c-nigrum</i>	Setaceous Hebrew Character

## Lepidoptera – Moths continued

### Scientific Name

*Xestia sexstrigata*  
*Xestia Triangulum*  
*Xestia xanthographa*  
*Xylocampa areola*  
*Zygaena lonicerae*

### Common Name

Six-striped Rustic  
Double Square-spot  
Square-spot Rustic  
Early Grey  
Narrow-bordered Five-spot

## Diptera – Flies

### Scientific Name

*Bibio marci*  
*Dioctria atricapilla*  
*Dioctria rufipes*  
*Empis (Pachymeria) tessellata*  
*Leucozona lucorum*  
*Rhagio scolopacea*  
*Seiptera vibrans*  
*Xylota segnis*

### Common Name

St Marks Fly  
a robber fly  
a robber fly  
a dance fly  
a hover fly  
a snipe fly  
a fly  
a hover fly

## Hymenoptera – Ants, Bees, Wasps & Sawflies

### Scientific Name

*Aglostigma fulvipes*  
*Amblyteles armatorius*  
*Apis mellifera*  
*Arge cyanocrocea*  
*Calameuta filiformis*  
*Cephus cultratus*  
*Cimbex femoratus*  
*Crossocerus megacephalus*  
*Crossocerus podagricus*  
*Dolerus aeneus*  
*Dolerus germanicus*  
*Dolerus gonager*  
*Dolerus nigratus*  
*Dolerus picipes*  
*Euura atra*  
*Lasius niger*  
*Macrophya montana*  
*Macrophya ribis*  
*Myrmica rubra*  
*Oxybelus uniglumis*  
*Pamphilius varius*  
*Pemphredon lethifer*

### Common Name

a sawfly  
an ichneumon wasp  
Honey Bee  
a sawfly  
Reed Stem Borer  
a sawfly  
a clubhorned sawfly  
a solitary wasp  
a solitary wasp  
a sawfly  
a sawfly  
a sawfly  
a sawfly  
a sawfly  
a sawfly  
Small Black Ant  
a sawfly  
a sawfly  
Red Ant  
Common Spiny Digger Wasp  
a sawfly  
Little Black Wasp

## Hymenoptera – Ants, Bees, Wasps & Sawflies continued

<b>Scientific Name</b>	<b>Common Name</b>
<i>Pontania proxima</i>	a sawfly
<i>Priophorus pilicornis</i>	a sawfly
<i>Tenthredopsis coquebertii</i>	a sawfly
<i>Rhogogaster chlorosoma</i>	a sawfly
<i>Rhogogaster viridis</i>	a sawfly
<i>Rhopalum coarctatum</i>	a solitary wasp
<i>Tenthredo arcuate</i>	a sawfly
<i>Tenthredo livida</i>	a sawfly
<i>Tenthredo maculate</i>	a sawfly
<i>Tenthredo mesomelas</i>	a sawfly
<i>Tenthredopsis nassata</i>	a sawfly

## Araneae – Spiders

<b>Scientific Name</b>	<b>Common Name</b>
<i>Alopecosa pulverulenta</i>	a wolf spider
<i>Araniella opistographa</i>	an orb-weaver spider
<i>Bathyphantes approximatus</i>	a money spider
<i>Bathyphantes gracilis</i>	a money spider
<i>Bathyphantes parvulus</i>	a money spider
<i>Clubiona lutescens</i>	a foliage spider
<i>Clubiona phragmitis</i>	a foliage spider
<i>Clubiona reclusa</i>	a foliage spider
<i>Diplocephalus latifrons</i>	a money spider
<i>Dyctina uncinata</i>	a mesh webbed spider
<i>Enoplognatha ovata</i>	a comb-footed spider
<i>Erigone atra</i>	a money spider
<i>Ero cambridgei</i>	a pirate spider
<i>Euophrys frontalis</i>	a jumping spider
<i>Gnathonarium dentatum</i>	a money spider
<i>Gongylidiellum vivum</i>	a money spider
<i>Hylyphantes graminicola</i>	a money spider
<i>Hypomma bituberculatum</i>	a money spider
<i>Kaestneria pullata</i>	a money spider
<i>Larinioides cornutus</i>	an orb-weaver spider
<i>Lephyphantes tenuis</i>	a money spider
<i>Microlinyphia impigra</i>	a money spider
<i>Microlinyphia pusilla</i>	a money spider
<i>Oedothorax retusus</i>	a money spider
<i>Pardosa amentata</i>	a wolf spider
<i>Pardosa pullata</i>	a wolf spider
<i>Philodromus aureoles</i>	a running crab spider
<i>Philodromus cespitum</i>	a running crab spider
<i>Porrhomma pygmaeum</i>	a money spider



## Araneae – Spiders continued

<b>Scientific Name</b>	<b>Common Name</b>
<i>Salticus scenicus</i>	Zebra Spider
<i>Sitticus pubescens</i>	a jumping spider
<i>Tetragnatha extensa</i>	a long-jawed spider
<i>Tetragnatha montana</i>	a long-jawed spider
<i>Therilidion bimaculatum</i>	a comb-footed spider
<i>Therilidion pallens</i>	a comb-footed spider
<i>Therilidion pictum</i>	a comb-footed spider
<i>Tibellus maritimus</i>	a running crab spider
<i>Walckenaeria unicornis</i>	a money spider
<i>Xysticus cristatus</i>	a crab spider

## TABLE 2

A list of Moths and Butterflies, from 1983 to 1990, not given in Table 1 but reported by Steve MacWilliam and others, and published in an article by Steve in the 1990 Woolston Eyes Annual Report, is given below together with Steve's comments.

**Key to comments column**      M = reported by McWilliam  
O = reported by Others  
Number 1 to 8 see comments at the end of the table

## Lepidoptera – Butterflies & Moths

<b>Scientific Name</b>	<b>Common Name</b>	<b>Comment</b>
<i>Hepialus hecta</i>	Gold Swift	O
<i>Zygaena filipendulae</i>	Six-spot Burnet	O
<i>Zygaena tifolii</i>	<b>Five-spot Burnet</b>	<b>O1</b>
<i>Mompha epilobiella</i>	a micro-moth	M
<i>Croesia holmiana</i>	a tortrix moth	M
<i>Colias croceus</i>	Clouded Yellow	O2
<i>Idaea subsericeata</i>	<b>Satin Wave</b>	<b>O3</b>
<i>Odontopera bidentata</i>	Scalloped Hazel	O
<i>Agriopsis marginaria</i>	Dotted Border	O
<i>Peribatodies rhomboidaria</i>	Willow Beauty	O
<i>Laothoe populi</i>	Poplar Hawk-moth	O
<i>Phalera bucephala</i>	Buff Tip	O
<i>Ptilodon capucina</i>	Coxcomb Prominent	O
<i>Buprocitis similis</i>	Yellow Tail	O
<i>Arctia caja</i>	Garden Tiger	O
<i>Euxoa obelisca</i>	Square-spot Dart	O
<i>Agrotis puta</i>	Shuttle-shaped Dart	O
<i>Noctua fimbriata</i>	Broad-bordered Yellow	O
<i>Spaelotis ravidata</i>	Stout Dart	O
<i>Graphiphora augur</i>	Double Dart	O
<i>Xestia baja</i>	Dotted Clay	O

## Lepidoptera – Butterflies & Moths continued

Scientific Name	Common Name	Comment
<i>Dicestra trifolii</i>	Nutmeg	0
<i>Hecatera bicolorata</i>	Broad-barred White	0
<i>Cerapteryx graminis</i>	Antler Moth	0
<i>Orthosia cruda</i>	Small Quaker	0
<i>Mythimna albipuncta</i>	White-point	0 4
<i>Mythimna pudorina</i>	Striped Wainscot	0 5
<i>Cucullia absinthia</i>	Wormwood (Wormwood Shark)	0 6
<i>Aporophyla lutulenta</i>	Deep-brown Dart	0
<i>Allophyes oxyacantha</i>	Green-brindled Crescent	0
<i>Agrocola lota</i>	Red-line Quaker	0
<i>Agrochola lychnidis</i>	Beaded Chestnut	0
<i>Xanthia togata</i>	Pink-barred Sallow	0
<i>Xanthia gilvago</i>	Dusky-lemon Sallow	0 7
<i>Cryphia domestica</i>	Marbled Beauty	0
<i>Thalpophila matura</i>	Straw Underwing	0
<i>Enargia ypsilon</i>	Dingy Shears	0
<i>Mesapamea didyma</i>	Lesser Common Rustic	0 8
<i>Gortyna flavgo</i>	Frosted Orange	0
<i>Rhizedra lutosa</i>	Large Wainscot	0
<i>Hoplodrina blanda</i>	Rustic	0
<i>Caradrina clavipalpis</i>	Pale Mottled Willow	0

The following comments are contained in Steve McWilliam's article published in the WECG 1990 Annual Report.

### Comments

A few notes on some of the more interesting records listed are given below. To ease the matching of the note to the species, the note numbers given are the same as those shown in the column labelled 'Comment' in Table 2.

1. Comparison work done by the 'Lancashire and Cheshire Entomological Society' a few years ago shed doubt on the fact that the Five-spot Burnet (*Zygaena trifolii* Esp.) had ever been reliably recorded in the County of Cheshire. In light of this, and unless specimens are forthcoming to prove the identification, I would be reluctant to accept this species and would be inclined to attribute it to the Narrow-bordered Five-spot Bumet (*Zygaena lonicerae* Schev.) which has proved to be fairly common in the County.

2. An interesting record of a migratory butterfly, Clouded Yellow (*Colias croceus* Geoffr.), which we rarely see in the County. I still await the day when I may see one in the wild. It appears that 1983, the year this species put in an appearance on the Eyes, was a particularly abundant year with it being widely spread across the country.

3. An unusual Geometrid, Satin Wave (*Idaea subsericeata* Haw.), which is usually found in more southern counties and is designated as 'rare' within the Vice County of Cheshire. In light of this, and

until further confirmation of the identification is forthcoming, I must treat it as potentially rather doubtful.

4. This recorded specimen of the White-point (*Mythimna albipuncta* D.&S.) is the only record for Cheshire in the last thirty years and shows the distance which migrants can travel when conditions are right, it is usually taken on the south east coast of Britain. The record was confirmed by C.I. Rutherford of the 'Lancashire & Cheshire Entomological Society' and is included within his forthcoming publication 'The Moths of Cheshire'.

5. There are no voucher specimens or photographs of this species, Striped Wainscot (*Mythimna pudorina* D.&S.), from the Eyes and despite the site appearing to provide ideal conditions for the moth it must be viewed as doubtful until corroborative evidence can be obtained. This species has not been recorded elsewhere in Cheshire and further work in the reed-beds needs to be carried out. There is also potential for turning up other species of Wainscot in the reed-bed areas as it is obvious that this type of habitat has been neglected by recorders throughout the County.

6. The Wormwood Shark, (*Cucullia absinthii* L.), is designated as 'rare' within the County and I would like to see further evidence, either corroborative from experienced entomologists who had seen the specimen or an actual voucher specimen, before accepting the record.

7. The Dusky-lemon Sallow, (*Xanthia gilvago* D.&S.), is not common in the County and despite extensive recording I have never taken it myself. It could reflect my lack of recording at the Eyes in the Autumn period but I would prefer to know that this record had been checked before accepting it on face value, particularly in view of the almost complete lack of its food-plant (Wych Elm) in the County since the start of Dutch Elm disease a few years ago.

8. The Lesser Common Rustic, (*Mesapamea didyma* Esp. (*auct. secalella* Remm.)), was only identified as being a separate species within the '*secalis*' complex in this country in 1983. So far there has been no reliable method developed for its separation from *Mesapamea secalis* L. other than by genitalia preparation. I am doubtful that this was actually the case and until genitalia preparations are available, which prove the separation, I feel I must discard this record from the list.