

# The Lancashire Biodiversity Action Plan

## Long List of Species: **Moths and Butterflies**



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**Part I: Moth and Butterfly (Lepidoptera) species list and acceptance criteria with distribution by Local Authority**

B&F No. <sup>1</sup>	Scientific Name	Common Name	Habitat <sup>2</sup>	Species Selection Criteria <sup>3</sup>							Distribution by Local Authority <sup>4</sup>												Comments		
				1	2	3	4	5	6	7	L	W	R	B	F	P	S	WI	C	Bd	H	Ro		Bu	Pe
3	<i>Micropterix aureatella</i>							•		*	*	*											*		
7	<i>Eriocrania chrysolepidella</i>						•			*															Exclusive to lowland limestone in Lancs - on <i>Corylus avellana</i>
19	<i>Bohemannia quadrimaculella</i>														*		*								Preston Centre pre1887. Lathom 2005 on <i>Alnus glutinosa</i>
43	<i>Ectoedemia weaveri</i>									*		*													pre1887 near Ribchester. Clougha Pike 2002 on <i>Vaccinium vitis-idaea</i>
48	<i>Trifurcula cryptella</i>											*													2006/7 Clitheroe on <i>Lotus corniculatus</i>
55	<i>Stigmella aeneofasciella</i>									*															Two sites. On <i>Agrimonia eupatoria</i> and <i>Potentilla reptans</i>



135	<i>Lampronia luzella</i>								•	*										*		
136	<i>Lampronia corticella</i>								•	*				*						*		pre 1940 two sites. Claughton 1992/3. Woodland, on <i>Rubus idaeus</i>
146	<i>Nemophora cupriacella</i>								•	*												Gait Barrows NNR - one record in 2000
149	<i>Adela cuprella</i>								•	*					*							
161	<i>Zeuzera pyrina</i>	Leopard Moth							•					*					*			1952 Wrightington, near Kirkham 2004
163	<i>Adscita statices</i>	Forester		•			•	•						*					*	*		All pre 1940
164	<i>Adscita geryon</i>	Cistus Forester					•	•		*									*			All pre 1929
162	<i>Cossus cossus</i>	Goat Moth		•			•	•		*												Warton Crag - one very small site
177	<i>Dahlica inconspicuell</i>								•					*					*			1887 Preston District; 2003 Skelmersdale
179	<i>Dahlica lichenella</i>						•	•											*			Skelmersdale 2004
217	<i>Nemapogon wolffiella</i>						•	•		*	*			*								Gait Barrows NNR and Red Scar Woods only recent sites
220	<i>Nemapogon clematella</i>						•	•		*	*				*							Gait Barrows NNR and Torrisholme only recent sites















1070	<i>Olethreutes mygindiana</i>								•		*										*	
1073	<i>Olethreutes schulziana</i>								•		*	*									*	*
1074	<i>Olethreutes palustrana</i>							•	•		*		*									
1079	<i>Piniphila bifasciana</i>								•		*											
1080	<i>Olethreutes arcuella</i>							•	•		*			*								Only regular site Gait Barrows NNR
1084	<i>Hedya ochroleucana</i>								•		*				*							
1085	<i>Metendothenia atropunctana</i>								•		*	*										Winmarleigh Moss only regular site
1094	<i>Apotomis capreana</i>								•		*						*					Gait Barrows NNR, Mere Sands Wood NR
1095	<i>Apotomis sororculana</i>								•		*				*							Gait Barrows NNR only recent site
1102	<i>Endothenia nigricostana</i>								•								*					Parbold 2004
1103	<i>Endothenia ericetana</i>								•		*				*		*					
1106	<i>Lobesia reliquana</i>								•		*											Gait Barrows NNR
1111a	<i>Bactra lacteana</i>								•			*										Dolphinholme

























2242	<i>Xylena exsoleta</i>	Sword-grass			•		•		•	*				*							*	Last recorded 1968, believed extinct
2266	<i>Agrochola litura</i>	Brown-spot Pinion					•			*	*	*		*	*		*	*			*	From 2007 to end 2009 only four records received from three sites
2272	<i>Xanthia aurago</i>	Barred Sallow						•		*					*		*					Possible small range expansion into area during 2005 to 2009 inclusive
2275	<i>Xanthia gilvago</i>	Dusky-lemon Sallow					•			*	*	*	*	*	*	*	*	*				Serious decline in records - last recorded 2005
2301	<i>Dypterygia scabriuscula</i>	Bird's Wing					•	•		*							*					Carnforth 1924, Chorley 1986
2302	<i>Rusina ferruginea</i>	Brown Rustic					•			*	*	*		*	*	*	*				*	some slight indications of a decline in the south of the Lancashire area - reconsider for inclusion? KEEP THIS ONE ON?
2320	<i>Hyppa rectilinea</i>	Saxon					•		•	*												Haweswater 2008
2323	<i>Apamea sublustris</i>	Reddish Light Arches						•	•	*												Never frequent but only three records post 1999 and last in 2004
2325	<i>Apamea oblonga</i>	Crescent Striped					•			*	*			*	*							





## ***Part II: Notes and Key to table***

### *Local Authority distribution*

Not thought to be relevant to most invertebrate species, and so work has not been completed on this. It is also noted that more relevant may be the presence of larval food plant (see habitat note, below).

### *Selection Criteria*

1] UK Priority; 2] Lancashire BAP Species; 3] Nationally Scarce Species; 4] Local Decline; 5] Local Rarity; 6] Local Extinction; 7] International Importance. For further information, see Selection Criteria document ([link here](#))

### *B&F Number*

Bradley and Fletcher Number – used to avoid confusion arising from changing taxonomic status. Taken from: Bradley, J.D. (2000). *Checklist of Lepidoptera Recorded from the British Isles* (2<sup>nd</sup> edition). Bradley and Bradley.

### *UK BAP Habitat*

It was decided that it was more relevant to include the main larval food plant for species conservation and information as more important factor in determining presence and distribution rather than the broader level of information of UK BAP Habitat.

### *Key to Table*

#### **Locations**

Lancaster	L	Chorley	C
Wyre	W	B'burn with Darwen	BD
Ribble Valley	R	Hyndburn	H
Blackpool	B	Rossendale	Ro
Fylde	F	Burnley	Bu
Preston	P	Pendle	Pe
South Ribble	S		
West Lancs	WI		