

Butterfly Conservation Upper Thames Branch Saving butterflies, moths and our environment



# **MOTHS FOR BEGINNERS : PART 1**

# COMMON MACROMOTHS BY WING COLOUR

Common species in the Upper Thames area are illustrated, along with the months in which they fly. All moths are shown in their resting positions unless otherwise stated. Again, moths are shown in the order found in the Field Guides.

#### 1. GREEN

<u>Emeralds</u>	Common Emerald (late June-late July)	Small Emerald (late June-early Aug)	Light Emerald (late May-early Aug)	
<u>Carpets and</u> <u>allies</u> Additionally May Highflyer and July Highflyer are variably greenish, grey or brownish	Red-green Carpet (Sept-Nov)	Green Carpet (May-mid July and Aug- earlySept)	Yellow-barred Brindle (May-June and late July-early Sept)	
Pugs	V-Pug (May-June and mid July-late Aug)	Green Pug (June-early Aug)		
<u>Hawkmoths</u>	Lime Hawk-moth (May-early July)			



## 2. YELLOW and ORANGE (including Underwings)

<u>Swifts</u>	Ghost Moth (female) (June-early Aug)	Orange Swift (male; female duller) (late June- early Sept)		
Eggars	Lackey (July-Aug)	Oak Eggar (female) (July-Aug)	Drinker (female) (July-Aug)	
<u>Hook-tips</u>	Oak Hook-tip (May-June and late July-mid Sept)	Pebble Hook-tip (Apr-June and mid July-early Sept)		
Carpets and allies	Yellow Shell (June-Aug)	Barred Straw (late May-late Aug)	Common Marbled Carpet (orange banded form) (May-June and late Aug-early Oct)	

	Barred Yellow (June- early Aug)	Sandy Carpet (June-July)	Small Yellow Wave (late May- July)	
	Brimstone Moth (April-Oct)	Bordered Beauty (July-Sept)	Speckled Yellow (mid-May-late June)	
<u>Thorns,</u> <u>Umbers and</u> <u>allies</u>	Canary-shouldered Thorn (late July-mid Oct)	Dusky Thorn (late July-early Oct)	August Thorn (mid-Aug-late Sept)	Early Thorn (mid Feb-May and July-Sept)
	Purple Thorn (2 <sup>nd</sup> generation: July- Aug)	Feathered Thorn (mid Sept-early Dec)	Swallow-tailed Moth (late June- mid Aug)	Scarce Umber (Oct-Dec)
Footmen, Ermines and allies	Orange Footman (late May-June)	Dingy Footman (July-Aug)	Buff Footman (July-Aug)	Buff Ermine (mid May-July)

Yellow Underwings	Large Yellow Underwing (June-Oct)	Lesser Yellow Underwing (June- Sept)	Froad-bordered Yellow Underwing (July-Sept)	Lesser Broad- bordered Yellow Underwing (late July-early Sept)
	Least Yellow Underwing (July-Aug)			
<u>Other</u> <u>Underwings</u>	Copper Underwing* (1	ate July-early Oct)	Straw Underwing	g (late July-Aug)
<u>Sallows</u>	Centre-barred Sallow (Aug-Sept)	Orange Sallow (Aug-early Oct)	Barred Sallow (Sept-early Nov)	Pink-barred Sallow (Sept-Oct)
	Sallow (Sept-Oct)			



\*There are two species of Copper Underwing which may be separated by the extent of coppery colour on the underwings (see Field Guide).

## 3. PINK and RED (mostly as conspicuous bands or spots)

Burnets	Five-spot Burnet* (July-early Aug)	Six-spot Burnet (late June-Aug)		
Carpets and allies	Flame Carpet (May-June and late July-Aug)	Red Twin-spot Carpet**(mid Apr-June and late July-Aug)		
<u>Thorns, Umbers</u> and allies	Purple Thorn (1 <sup>st</sup> generation: Apr-May)	Barred Red (mid June-early Aug)		
Hawkmoths, Tigers and allies	Elephant Hawk- moth (May-early Aug)	Ruby Tiger (mid Apr-June and mid July-early Sept)	Scarlet Tiger (June-July)	Cinnabar (mid May-early Aug)

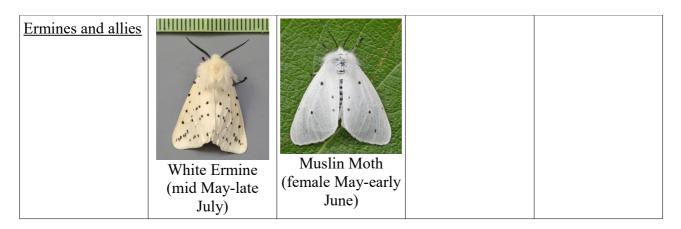


\*There are two very similar species - the Five-spot Burnet and the more common Narrow-bordered Five-spot Burnet (see Field Guide).

\*\*It is difficult to distinguish the Red Twin-spot Carpet from the red form of the Dark-barred Twinspot Carpet, now rare in our region.

#### 4. WHITE

<u>Swifts</u>	Ghost Moth (male: June-early Aug)			
<u>Waves, Carpets</u> <u>and allies</u> Several others have a whitish or pale cream ground colour, overlaid with bands of darker colours (see Field Guide)	Common White Wave (May-June and late July-Aug)	Common Wave (May-early Sept)	White-pinion Spotted (May-early July)	Clouded Silver (May-early July)
Tussocks	Brown-tail (	(July-Aug) with coloured 'tail	Yellow-tail ' seen from below	(July-Aug)
	White Satin Moth (July-Aug)			



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