

## **BUTTONED SNOOT MOTH *HYPENA ROSTRALIS* SPECIES ACTION PLAN**

### **1. INTRODUCTION**

The buttoned snout moth is a UKBAP priority species<sup>38</sup> and is classified as *Nationally Scarce*.

### **2. CURRENT STATUS**

#### **2.1 UK and Wales**

This moth was formerly widespread throughout southern Britain, including South Wales, and northwards to Lincolnshire. It has declined significantly and now occurs mainly in river valleys in southeast England, such as the Thames Basin, and on estuaries and other scattered sites around the coastal counties of England and South Wales. In South Wales records are widely spread but at a low density.

#### **2.2 Caerphilly County Borough**

Buttoned snout larvae feed on hop (*Humulus lupulus*), particularly plants sprawling across the ground. The adults hibernate in man-made shelters, outbuildings and in caves. There is a need for beneficial management on existing sites and a full survey of the county borough to identify all undiscovered populations. It would also be beneficial to the species to restore a whole network of habitat, if necessary with introductions of the species.

#### **2.3 Links with Habitats**

- *Wetlands*
- **Urban Habitats** (old buildings, unused urban/industrial land)

### **3. CURRENT FACTORS AFFECTING THE SPECIES**

- In parts of England a decline in commercial hop growing has affected the species.
- In South Wales the main factor is loss of habitat and hibernation sites due to the redevelopment of derelict urban sites.

### **4. CURRENT ACTION**

4.1 No current action, apart from limited recording by light trapping.

### **5. OBJECTIVES AND TARGETS**

#### **5.1 UK Objectives and Targets**

5.1.1 Maintain the population size at all known sites.

5.1.2 Enhance the population size at all known sites by 2010.

5.1.3 Restore self-sustaining populations to 5 additional sites within the historic range by 2010.

**5.2 Caerphilly Objectives and Targets**

- 5.2.1 Identify and maintain the current population distribution and size (Target: 2005 and ongoing).
- 5.2.2 Enhance the population size at all identified sites (Target: 2008).
- 5.2.3 Identify additional sites within the historic range and seek to restore populations to suitable sites (Target: 2011).

**6. ACTION AND KEY PARTNERS**

Action	Key Partners		Year to be complete or in place by:								
	Lead	Partners	2003	4	5	6	7	8	9	10	11
<b>6.1 Policy and Legislation</b>											
6.1.1 Where possible, include species requirements when preparing or revising prescriptions for agri-environment schemes.	CCW	NAWAD	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.1.2 Where possible, include species requirements when preparing or revising prescriptions for derelict land schemes.	WDA	CCBC	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>6.2 Site Safeguard and Management</b>											
6.2.1 Ensure all occupied and nearby habitat is managed appropriately, e.g. through site management agreements or uptake of relevant agri-environment schemes.	CCW	NAWAD CCBC	✓		✓				✓		
6.2.2 Increase available habitat on known sites and adjacent sites in an attempt to link up existing fragments of habitat.	CCW	NAWAD CCBC	✓						✓		
<b>6.3 Species Management and Protection</b>											
6.3.1 Ensure habitat requirements are taken into account in relevant development policies, plans and proposals, including the redevelopment of derelict urban sites.	CCBC	WDA	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.3.2 Reintroduce the species to suitable sites to restore a number of additional populations, if necessary.	CCW	BC									✓
<b>6.4 Advisory</b>											
6.4.1 Liaise with landowners/managers to inform them about the species and beneficial management for its conservation.	CCW	CCBC	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>6.5 Future Research and Monitoring</b>											
6.5.1 Surveys to identify current distribution.	GMRG MBMG	BC	✓	✓							
6.5.2 Survey to identify suitable habitats in the historic range.	BC	GMRG MBMG									
6.5.3 Pass information gathered during survey and monitoring to a central database for incorporation into national databases.	GMRG MBMG	CCW BC	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>6.6 Communications and Publicity</b>											
6.6.1 Promote opportunities for the appreciation of the species and conservation issues associated with its habitat.	CBP	-	✓	✓	✓	✓	✓	✓	✓	✓	✓