

**Division de la Nature et de Forêts
Direction de la Nature
Avenue Prince de Liège, 15
5100 JAMBES (BELGIUM)**

**NATIONAL REPORT ON THE IMPLEMENTATION OF THE
AGREEMENT ON THE CONSERVATION OF POPULATION OF
EUROPEAN BATS (EUROBATS)**

BELGIUM (Walloon Region)

2006 – 5th Meeting of the Parties

A. GENERAL INFORMATION

Name of Party : Belgium (Walloon Region)
Date of entry : 14 May 2003
Date of final report : July 2006
Period covered by report : October 2003 – July 2006
Competent authority : for the Walloon Region
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B. STATUS OF BATS WITHIN THE WALLONIAN TERRITORY

1. Summary details of the species :

There are 21 species of bats resident in the Walloon Region.

Different species find their extension limits on this territory. This fact means that the geographical position is strategic to follow the trend of the general dynamic of those species population :

- to the north: *Rhinolophus ferrumequinum*, *Rhinolophus hipposideros*, *Myotis emarginatus* to the south: *Myotis dasycneme*.

The territory is situated on the migration route at least for *Myotis dasycneme*, *Pipistrellus nathusii*, *Nyctalus noctula*.

2. Status and trends

A lot of information, gathered in the last sixty years, is available about bats in Wallonia.

Population decline was very important during the last forty years (for example : *Rhinolophus hipposideros* was one of the most common species, now one of the rarest ; *Barbastella barbastellus* was common and now occasional, ...).

Three species have been recently mentioned but more details are expected: *Pipistrellus pygmaeus*, *Vespertilio murinus* and *Eptesicus nilssonii*.

Following data concern the situation in the past fifteen years (thus, after the main populations collapsing period). In Appendix I, an extract of future atlas on the distribution of bats in Wallonia (publication in preparation).

Tab. 1 : Status of bat species

Species	Status	Apparent trend	Population estimation	Biological status
<i>Rhinolophus ferrumequinum</i>	CR	-	< 250	reproduction
<i>Rhinolophus hipposideros</i>	CR	--	< 200	reproduction
<i>Myotis myotis</i>	EN	-	> 1,500	reproduction
<i>Myotis bechsteini</i>	DD	?	> 250	reproduction
<i>Myotis emarginatus</i>	EN	-	> 1,000	reproduction
<i>Myotis nattereri</i>	EN	?	> 500	reproduction
<i>Myotis mystacinus</i>	LC	+	> 2,000	reproduction
<i>Myotis brandti</i>	LC	?	> 500	reproduction
<i>Myotis dasycneme</i>	EN	-	> 50	hibernation
<i>Myotis daubentoni</i>	LC	+	> 1,000	reproduction
<i>Eptesicus serotinus</i>	EN	-	> 1,000	reproduction
<i>Eptesicus nilssonii</i>	DD	?	?	?
<i>Vespertilio murinus</i>	DD	?		?
<i>Pipistrellus pipistrellus</i>	LC	?	> 10,000	reproduction
<i>Pipistrellus nathusii</i>	DD	?	?	transit-hibernation
<i>Pipistrellus pygmaeus</i>	DD	?	?	?
<i>Nyctalus leisleri</i>	DD	?	?	reproduction
<i>Nyctalus noctula</i>	DD	?	?	reproduction
<i>Plecotus auritus</i>	VU	~	?	reproduction
<i>Plecotus austriacus</i>	VU	?	?	reproduction
<i>Barbastella barbastellus</i>	CR	--	< 100	reproduction

Abbreviations and acronyms :

UICN classification :

- RE** (regionally extinct)
- CR** (critically endangered)
- EN** (endangered)
- VU** (vulnerable)
- NT** (near threatened)
- LC** (least concern)
- DD** (data deficient)
- NE** (not evaluated)

Trends :

- ~ = population stable ;
- = in decline ;
- = in drastic decline ;
- + = population increase ;
- ? = population trend not clear/no specification

3. Habitats and Roost sites

There are many habitats that can be used by bats (hollow trees, natural caves, mines, old fortresses, ice-houses, cellars, tunnels, ...).

A permanent survey of the roost sites gives us a good view on the present, the past and the potential hibernation - and reproduction (maternity) - possibilities.

The survey of about 800 natural caves and 450 artificial underground systems shows that probably more than 200 artificial sites disappeared in the last 50 years and that disturbance is increasing in the natural and artificial sites.

Abondant information about colonies in private houses is regularly obtained of the owners. A systematic survey in the official or public buildings, started in 1993, is in progress : more than 1000 buildings are already protected (mainly lofts an clock tower of churches).

The diversity of landscapes can provide suitable feeding habitats for bats.

4. Threats

Most of the factors reducing populations are well known : frequent disturbances during the period of hibernation and reproduction, destruction of the resting places, loss of potential roosts, degradation of habitats and of hunting sites, involuntary or voluntary eradication of colonies. Each of these factors now makes the object of a particular attention.

The Ministry of the Walloon Region subsidised different actions to reduce the influence of these factors to the minimum.

5. Data collection, analysis, interpretation and dissemination

Data collection is made by different specialists and NGO's.

Up to now, the main databank is hosted by the Royal Institute for Natural Science in Brussels, mainly covering the period preceding the year 2000.

The Walloon Region is setting up a "biogeographical" databank, intended to gather all information from the Region, including bats (> 10,000 data). This information contributes to the " Scoreboard on the Walloon Environment " (<http://mrw.wallonie.be/dgrne/eew>).

C. MEASURES TAKEN TO IMPLEMENT ARTICLE III OF THE AGREEMENT

6. Legal measures taken to protect bats, including enforcement action

- The national Law of 12 July 1973 on the protection of the nature, also concerns as bats.
- In addition to the International conventions and agreements (Bern - 1982, Bonn - 1982, Directive CEE 92/43 - 1992 and Eurobats Agreement - 1995) the Ministry of the Walloon Region gives more weight to the protection of bats by :
 - a decision protecting in particular bats and their habitats, in applied since the 6 December 2001 on basis of the Directive CEE 92/43 ;
 - a decree allowing to protect underground cavities of scientific interest (Arrêté du Gouvernement wallon du 25 janvier 1995).

7. Sites identified and protected which are important to the conservation of bats

7.1 Protection of winter roosts :

Since 1973, many hibernating places (caves, underground quarries, railroad or canal tunnels, military fortresses etc.) have been protected against destruction and all kinds of disturbance. Different sites are now closed and have an official status as "Underground Cavity of Scientific Interest" and "State Natural Reserve" (some others become private Natural Reserves). They have been bought by the Walloon Region or are covered by a conservatory convention, established between the owner and the Region.

In 2006, Region count 69 Underground Cavities of Scientific Interest with official agreement (see Appendix II) and 68 underground sites managed in State Natural Reserves (see Appendix III). In the near future, other caves or other types of underground sites will be protected.

The majority of these protected underground sites are integrated into the Network Natura 2000.

Arrangements and closing down of sites are fully paid by the Ministry of the Walloon Region.

7.2 Protection of reproduction roosts - Operation "Lofts and steeples" :

The operation "Lofts and steeples" aims to protect, and to make accessible to the wild fauna, lofts and steeples of public buildings (churches, schools, city halls...).

These sites are converted in natural reserves thanks to subsidies of the Region, then they are protected, physically by a closing down, and administratively by a convention signed by the municipality (owner of the building), and the Region.

In particular, 17 reproduction roosts are integrated into the Network Natura 2000.

Through this operation, the Region wishes to involve the municipalities and make them aware that wild species protection concerns everybody. This program was initiated in 1995, during the second European Year of Nature Conservation.

Until now, among the 262 communes of Wallonia, 122 have signed the convention. This amounts to total of 1012 potential summer resting places, distributed all over the territory of Wallonia in a dense network. More than two thirds are arranged right now.

Among principal installations for bats set up within this framework, are counted :

- 190 bat's accesses on attic window
- 85 bat's accesses on snuffbox
- 185 bat's accesses on roof
- 920 bat's accesses on louvers
- 120 nesting boxes

In the same way, the Ministry of the Walloon Region keeps privileged contacts with the Provincial Technical Services and the Administration in charge of the Architectural Patrimony to systematise favourable adjustments for the fauna in public buildings, notably during renovations.

7.3 Protection of hunting places

The quality of hunting places depends of the good state of the invertebrate populations and is decisive for the conservation of bats.

Different agri-environmental measures are initiated by the Region : belated mow, fallow (*jachère*) regulation about the road edges, subsidisation for plantation and maintenance of hedges. These measures are favourable to the fauna and the flora and permit a development of the diversity and abundance of insect populations.

Other measures, aiming to reduce the use of pesticides, and furthermore less residues, are equally very favourable to the production of the food basis of the bats.

The contract "Fallow - wild fauna", is in application through the Region. The goal of this project is to regulate fallow in a manner generally more favourable to the wild fauna than in the past.

An agreement was concluded between the Division of Nature and Forests and the Ministry of National Defence for integrated management of military territories in open and wooded environments (approximately 6000 ha).

Walloon environment is supervised by biological indicators (including bats).

8. Consideration given to habitats, which are important to bats

see point 7.

9. Activities to promote the awareness of the importance of the conservation of bats

To promote and to help public architects and building contractors, the Walloon Region publishes a guide concerning special management for bats (and others wild animals) - French and German versions :

« Brochure technique n°4 - Guide pour l'aménagement des combles et clochers des églises et autres bâtiments »

« Technische Broschüre n°4 – Handbuch zur Einrichtung von Dachböden und Türmen der Kirchen und anderer Gebäude »

Two folders about « Our bats » (1,000 folders) and « Bats in your house » (5,000 folders) were published in 2005 in collaboration with an NGO (Natagora – GT Plecotus).

Conception and distribution in schools of CD-rom about bats (with video applications and games) : «Vols de nuit » (1000 ex.).

Development of web-sites about bat conservation :

<http://mrw.wallonie.be/DGRNE/DNF/comblesetclochers>

<http://environnement.wallonie.be/csis/>

Creation of « SOS - Bats » in 2004, a call-centre to help people about bats.

Many conferences and direct information are given for students and public actors.

A temporary exposition about bats was organised by the tourism centre « Les Découvertes Mystères de Comblain-au-pont ».

The European Bat Night was organised each year in more than 40 places ; about 3000 participants/year were concerned.

Installation of information' panels around underground reserves.

The totality of these measures, that the Walloon Region intends to continue and to complete, should stop the decline of bats populations and, if possible, begin a resumption. The program of follow-up of bat populations, financed by the Walloon Region since 1990, will allow to estimate efficiency.

10. Responsible bodies, in accordance with Article III.5 of the Agreement, nominated for the provision of advice on bat conservation and management

For the Walloon Region - Division de la Nature et de Forêts - Direction de la Nature (Avenue Prince de Liège, 15 - 5100 JAMBES – BELGIUM).

11. Additional action undertaken to safeguard populations of bats

Bat tunnel will be create under the future highway E420.

12. Recent and ongoing programmes (including research and policy initiatives) relating to the conservation and management of bats. In the case of research, summaries of completed projects should be provided, giving references where possible and acknowledging the sources of funding

Development of actions plan for *Rhinolophus hipposideros*, by an NGO Natagora – GT Plecotus.

Research programme about : « Recensement des chiroptères dans 12 sites forestiers d'Ardenne et de Lorraine belge (protocole Xylobios) et pour la formation d'agents de la Région wallonne à l'utilisation de détecteurs à ultrasons à expansion de temps », by A.B. Consultancy Viola.

Research programme about bats and the rage, by Pasteur Institut.

13. Consideration being given to the potential effects of pesticides on bats, and their sources and efforts to replace timber treatment chemicals which are highly toxic to bats

Diffusion of the guide concerning special management for bats - French and German versions :

« Brochure technique n°4 - Guide pour l'aménagement des combles et clochers des églises et autres bâtiments »

« Technische Broschüre n°4 – Handbuch zur Einrichtung von Dachböden und Türmen der Kirchen und anderer Gebäude »

D. FUNCTIONING OF THE AGREEMENT

14. Cooperation with other Range States

The Walloon Region has established contacts with competent authorities of the neighbouring regions and country.

15. Measures taken to implement Resolutions adopted by Meetings of the Parties

Resolution 2.1 – Consistent Monitoring Methodologies

In Wallonia, the monitoring of cave-dwelling species was organised since 1970. Recently, we monitor regularly maternity roosts. Underground roosts are monitored each winter, in particular the most important sites for species.

Resolution 2.4 – Transboundary programme – Habitat proposals

A database contain many roosts for the reproduction and the hibernation of species. A brochure to describe all protected underground sites is in preparation.

Resolution 2.5 – Geographical Scope of the Agreement

This point has not been implemented yet.

Resolution 2.8 and 3.3 – Format of National Reports

The reports have been prepared accordingly to the new formats.

Resolution 2.8, 3.8 and 4.9 – On the implementation of the conservation and management plan

A actions plan for *Rhinolophus hipposideros* was developed.

Resolution 2.8 and 3.3 – Format of National Reports

This point has not been implemented yet.

Resolution 4.3 – Guidelines for the Protection and Management of Important Underground Habitats

A guide to describe all protected underground sites is in preparation.

Resolution 4.4 – Bat conservation and Sustainable Forest Management

In 2005, a guide about “Biodiversity in forest” has been published by the “Division de la Nature et de Forêts” and must be applied in state forest. Many decisions concern bats.

Resolution 4.5 – Guidelines for the Use of Remedial Timber Treatment

This point has not been implemented yet.

Resolution 4.6 – Guidelines for the Issue of Permits for the Capture and Study of captured wild Bats

An assembly “Conseil Supérieur Wallon de la Conservation de la Nature” rules on requests for captured bats and takes into consideration these guidelines

.Resolution 4.7 – Wild Turbines and Bat Populations

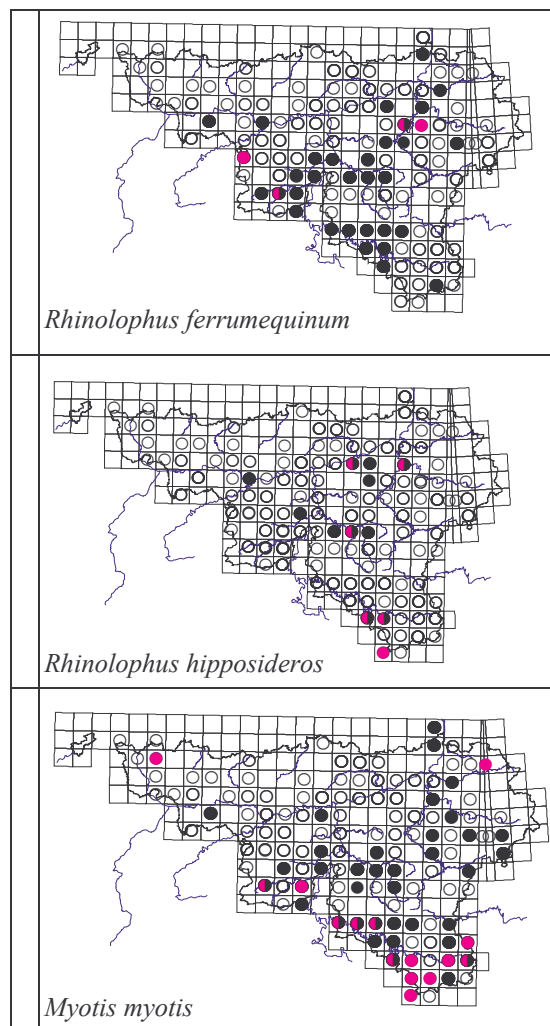
A instruction about wild turbines is in preparation.

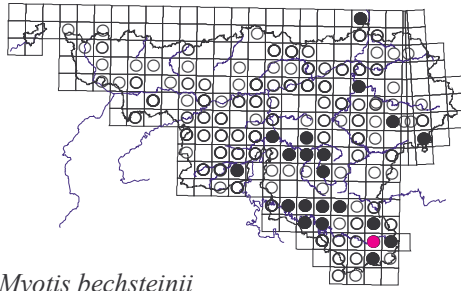
APPENDIX I

**DISTRIBUTION OF BAT SPECIES
IN WALLOON REGION (BELGIUM)**

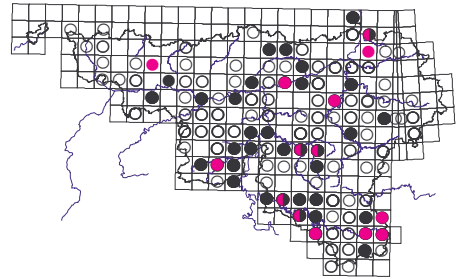
LEGEND :

- Summer and hibernation roost
- Summer and/or reproduction roost
- Hibernaculum
- Absent species in visited roost

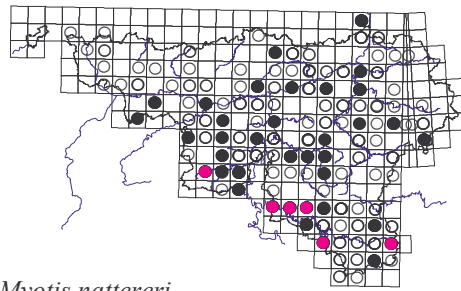




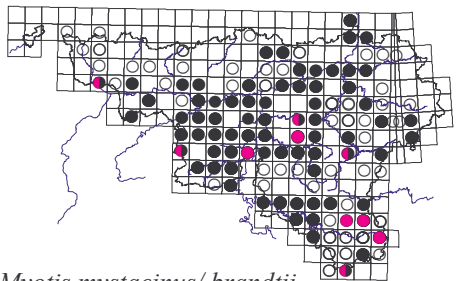
Myotis bechsteini



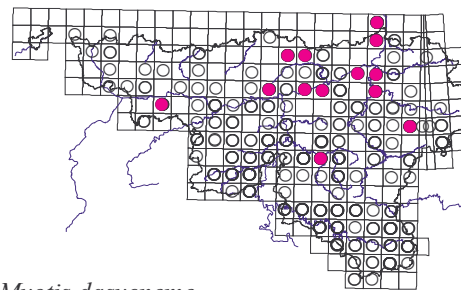
Myotis emarginatus



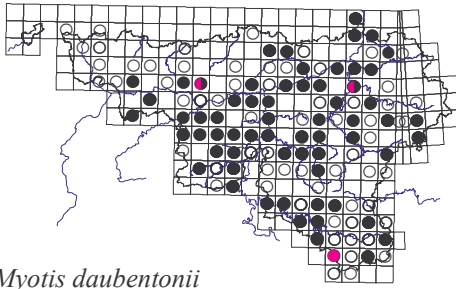
Myotis nattereri



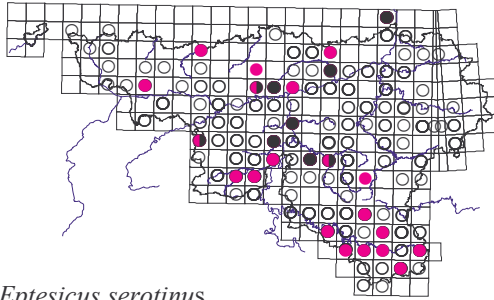
Myotis mystacinus/ brandtii



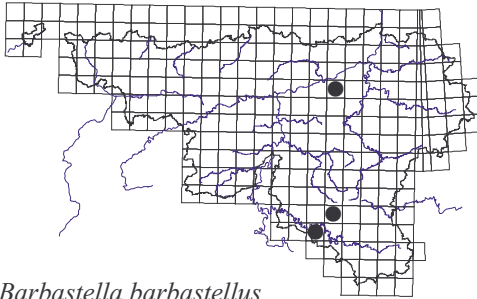
Myotis dasycneme



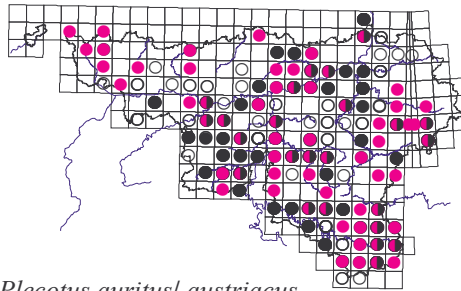
Myotis daubentonii



Eptesicus serotinus



Barbastella barbastellus



Plecotus auritus/ austriacus

Site name		Locality	Now protected
Abîme	SAINT-MARD	SAINT-MARD	
Ardoisière	LAPLET I	ALLE	in progress
Ardoisière	LAPLET II	ALLE	in progress
Ardoisière	LA CORNETTE I	FAYS-LES-VENEURS	in progress
Ardoisière	LA CORNETTE II	FAYS-LES-VENEURS	in progress
Bâtiment	CENTRALE	CLAIREFONTAINE	yes
carrière souterraine	BELLAIRE - 2	COMBLAIN-AU-PONT	
carrière souterraine	BELLAIRE	COMBLAIN-AU-PONT	
carrière souterraine	GRAND-BANC	GEROMONT	yes
carrière souterraine	FECKELSBORN	FECKELSBORN	yes
Casemate	BASTION 5	PHILIPPEVILLE	yes
Casemate	CONTOURNEMENT	PHILIPPEVILLE	yes
Caves	Réfectoire Colloque	GOZÉE	yes
Caves	Réfectoire du gras	GOZÉE	yes
caves et canaux	Quartier des Anciens	GOZÉE	yes
Chantoir	GRANDCHAMPS	LOUVEIGNÉ	
Chantoir	ADZEUX	LOUVEIGNÉ	
Chantoir	SÉCHEVAL	SÉCHEVAL	
château d'eau	BOIS DES SAUCIS	Rue des Ecureuils	in progress
Conduite	BARRAGE DE L'EISCH	CLAIREFONTAINE	yes
Galerie	BLANC-CAILLOU	HABAY-LA-VIEILLE	in progress
Galerie	BOIS CUMONT-NORD	ROLY	yes
galerie de visite	BARRAGE DE L'EISCH	CLAIREFONTAINE	yes
Glacière	CHÂTEAU DE HODOUMONT	HODOUMONT	
Grotte	N°2 DU CASINO	BOIS DU CASINO	
Grotte	MARGAUX	FALMIGNOUL	yes
Grotte	FREYR	FREYR	yes
Grotte	BOIS DE WERIMONT (ou Trou du Faisan)	EPRAVE	yes
Grotte	PRÉHISTORIQUE DE WERIMONT	EPRAVE	yes
Grotte	NOU-MAULIN	ROCHEFORT	
Grotte	ABÎME	COMBLAIN-AU-PONT	yes
Grotte	VAMPIRE	COMBLAIN-AU-PONT	yes
Grotte	ÉMOTIONS	FERRIÈRES	yes
Grotte	WALOU	FORÊT	
Grotte	WINANT	FORÊT	
Grotte	FONTAINE DE RIVIRE	HAMOIR	yes
Grotte	REMOUCHAMPS	REMOUCHAMPS	yes

Site name		Locality	Now protected
Grotte	BRIALMONT	TILFF	yes
Grotte	SAINT-ÉTIENNE	BEN-AHIN	yes
Grotte	RAMIOUL	RAMIOUL	yes
Grotte	SALPÊTRE	VIERSET-BARSE	
Grotte	VÉGÉTATIONS	YVOZ-RAMET	
Grotte	SURDENTS	ANDRIMONT	
Grotte	BOHON	BARVAUX	yes
Grotte	HEINRICHS	HEYD	yes
Grotte	TROTTI AUX FOSSES	MARCHE-EN-FAMENNE	
Grotte	MONEUSE (d'ANGRE)	ANGRE	yes
Grotte	AGOULOIR	BOIS DE CHÂTELET	yes
Grotte	CLAMINFORGE	SAMBREVILLE	yes
Grotte	PONT D'AVIGNON	NISMES	yes
grottes	FOND-DE-FORÊT	FORÊT	yes
grottes	SARRAZINS	BORGNERI	yes
Puits	VAUX	FURFOOZ	yes
souterrain	ABBAYE D'AULNE	GOZÉE	yes
souterrain	CLOÎTRE	GOZÉE	yes
souterrain	COGEN	VILLERS-LE-GAMBON	yes
Trou	TORGNY	TORGNY	yes
Trou	NUTONS (chanoir)	FURFOOZ	
Trou	TROU-QUI-FUME	FURFOOZ	yes
Trou	PALAN	CARRIÈRE D"EPRAVE	yes
Trou	LOUVE	NETTINNE	
Trou	MANTO	BEN-AHIN	yes
Trou	DEUX COPINES	LES CRAISIERS	yes
Trou	FLAQUES	LONTZEN	yes
Trou	RIGA	HEYD	yes
Trou	MAYE CREVÉ	HEYD	yes
Trou	ZINC	BARBENCON	yes
Trou	FEUILLES	BERSILLIES-L'ABBAYE	
Trou	SARRAZINS (ou TCHAMPACANE)	HANTE	yes
Trou	NUTONS	FLAVION	yes
Trou	MAILLARD	TREIGNES	yes
Trou	BLAIREAUX	VAUCELLES	yes
tunnel	LOMMERSWEILER - ouest	LOMMERSWEILER	yes
tunnel	MASPELT	MASPELT	yes
tunnel	CHEMIN-DE-FER de SENZEILLES	SENZEILLES	yes
tunnel	BRUMAGNE	MAIZERET	yes
xhorre	CHARTREUSE	BRESSOUX	yes

	Site name	Locality	Now protected
ardoisière	LINGLE I	BERTRIX	yes
ardoisière	SAINTE-ADÈLE I	FAYS-LES-VENEURS	yes
ardoisière	SAINTE-ADÈLE II	FAYS-LES-VENEURS	yes
ardoisière	LES COLLARDS-INFERIEUR	HERBEUMONT	
ardoisière	LES COLLARDS-SUPERIEUR	HERBEUMONT	yes
ardoisière	PRIGELAI XVI	HERBEUMONT	
ardoisière	LA FORÊT	LA FORÊT	yes
ardoisière	LAVIOT I-Réserve	LAVIOT	yes
ardoisière	LAVIOT II-bas	LAVIOT	yes
ardoisière	LAVIOT III-haut	LAVIOT	yes
ardoisière	GALERIE SAINT-JOSEPH	OIGNIES	yes
ardoisière	GÉRARDFOSSE	ROCHEHAUT	yes
ardoisière	035 - Jean Mathy	VIELSALM	yes
ardoisière du	PRIGELAI I	HERBEUMONT	
ardoisière du	PRIGELAI VIII	HERBEUMONT	
ardoisière du	PRIGELAI X	HERBEUMONT	
ardoisière du	PRIGELAI XIX	HERBEUMONT	
ardoisière du	PRIGELAI XVIII	HERBEUMONT	
ardoisière du	PRIGELAI XXI	HERBEUMONT	yes
bunker	LAURENSART	GREZ-DOISSEAU	in progress
canal souterrain	NEUFMOULIN	VILLERS-DEVANT-ORVAL	yes
carrière souterraine	PARKING-N	VIELSALM	yes
carrière souterraine	CASTER	BASSENGE	
carrière souterraine	PARKING-S	VIELSALM	yes
carrière souterraine de	MALOGNE OUEST	CUESMES	in progress
carrière souterraine de	MALOGNE S. BAVAIS	CUESMES	yes
carrière souterraine de	COTICULE (Georges Jacques - 13)	VIELSALM	
cave moyenne	ABBAYE D'ORVAL	ORVAL	yes
charbonnage de	L'ESPÉRANCE (sud)	BAUDOUR	
charbonnage de	L'ESPÉRANCE (nord)	BAUDOUR	
fort	MALONNE	MALONNE	yes
four à chaux	ANCIENNE CARRIÈRE DE JAMIOULX	JAMIOULX	yes
four à chaux	ANCIENNE CARRIÈRE DE JAMIOULX	JAMIOULX	
four à chaux	ANCIENNE CARRIÈRE DE JAMIOULX	JAMIOULX	
four à chaux	ANCIENNE CARRIÈRE DE JAMIOULX	JAMIOULX	
four à chaux	ANCIENNE CARRIÈRE DE JAMIOULX	JAMIOULX	
galerie	BARAQUE A RAMONS	BOIS DE COLFONTAINE	yes

	Site name	Locality	Now protected
galerie	FERAUGE	FERAUGE	
galerie	COTICULE-037 (Gomez)	VIELSALM	yes
galerie de	BÊCHE	BÊCHE	yes
galerie de la	CARRIÈRE	BOIS DE COLFONTAINE	yes
galerie de recherche	BÊCHE	BÊCHE	
galerie de recherche de	COTICULE (Georges Jacques - 12)	VIELSALM	yes
glacière	CHATEAU de MIRWART	MIRWART	yes
grande cave	ABBAYE D'ORVAL	ORVAL	yes
grotte	TARTINES	LES TARTINES	yes
grotte	LOMPRET	LOMPRET	yes
grotte	JAMINON	PEPINSTER	yes
grotte	POILU (ou de Pétigny)	PETIGNY	yes
grotte	ROGER	THON-SAMSON	in progress
grotte	MONCEAU	VALLON DE BEAUREGARD	in progress
grotte	CHAUVES-SOURIS	VAUCELLES	yes
mine de	LOVEGNEE	LOVEGNÉE	yes
minièrè	HALANZY	HALANZY	yes
minièrè	WARNIMONT	HALANZY	yes
minièrè	MUSSON	MUSSON	yes
petite cave	ABBAYE D'ORVAL	ORVAL	yes
recherche	GRAND-BABINAY	OR GEO	yes
souterrain	PENSIONNAT	BEAUMONT	yes
tour	L'AMOUR	BEAUMONT	yes
trou	OZER	BEVERCÉ	yes
trou	SOTAIS (ou grotte des NAINS)	BEVERCÉ	
trou	VIVIER	ROCHER DE MONIAT	
trou du	BELVEDERE (ROCHER DE SERIN)	EPRAVE	yes
tunnel	BURET	BERNISTAPE	
tunnel	BÊTE-REFAITE (nord)	GODARVILLE	yes
tunnel	BÊTE-REFAITE (sud)	GODARVILLE	yes

Municipalities	Beginning of the action	number of potential reproduction roosts	With bats access now
AMAY	06/02/1996	3 churches	x
ANDENNE	11/07/1997	14 churches + 1 vault	x
ANHEE	28/02/1996	10 churches	in progress
ANTOING	08/06/1998	6 churches	
ARLON	30/01/2003	19 churches	x
ASSESE	15/04/2003	8 churches	
ATH	24/06/1996	21 churches	x
ATTERT	23/02/1998	10 churches	x
AUBANGE	05/08/2002	7 churches + 1 tower	x
AWANS	06/05/1996	5 churches	x
BASSENGE	11/04/1996	6 churches	x
BASTOGNE	06/02/1996	15 churches + 7 vaults	x
BEAUMONT	11/07/1997	7 churches	x
BEAURAING	06/02/1996	2 churches	
BEAUVECHAIN	06/05/1996	6 churches	x
BELOEIL	06/04/1998	10 churches	x
BERNISSART	23/03/1998	5 churches	
BERTRIX	09/10/2000	10 churches	
BOUILLON	04/01/1996	13 churches + 2 vaults	x
BRAINE L'ALLEUD	06/02/1996	5 churches	x
BRAINE LE COMTE	27/08/1996	1 church	x
BRAIVES	11/03/1996	7 churches	x
BRUNEHAUT	11/05/2000	4 churches	
BURDINNE	17/11/1998	5 churches + 1 building	x
CELLES	29/05/1996	6 churches	
CHASTRE	26/07/1996	3 churches	
CHAUDFONTAINE	11/03/1996	4 churches	x
CHINY	(projet-pilote)	8 churches	x
CINEY	15/01/2005	13 churches	
COLFONTAINE	01/10/2002	1 church	x
COMBLAIN AU PONT	06/02/1996	2 churches	x
COMINES	24/06/1996	7 churches	x
COUVIN	12/01/1996	15 churches	x
DAVERDISSE	25/04/1996	4 churches	x
DURBUY	04/01/1996	21 churches	x

COMMUNE	Beginning of the action	number of potential reproduction roosts	With bats access now
ELLEZELLE	18/06/1999	4 churches	
ENGHIEU	01/08/2001	4 churches + 16 buildings	x
ERQUELINNES	11/03/1996	7 churches	x
ESNEUX	27/03/1996	5 churches	x
ESTAIMPUIS	12/01/1996	7 churches	x
ETALLE	(projet-pilote)	7 churches	x
FAUVILLERS	08/07/2003	9 churches	
FERNELMONT	10/10/2002	2 churches	x
FERRIERES	25/01/1996	7 churches	x
FLEMALLE	25/01/1996	5 churches	x
FLOBECQ	18/12/1995	1 church	x
FLORENNES	11/01/1996	12 churches	x
FLORENVILLE	11/03/1996	8 churches + 1 vault	x
FRASNES-LEZ-ANVAING	24/11/1998	16 churches + 1 vault	x
GEER	06/02/1996	6 churches	
GERPINNES	07/01/1997	10 churches	x
GESVES	01/12/2000	5 churches	
GOUVY	15/03/2003	19 churches	in progress
HABAY	06/05/1996	7 churches	x
HAM SUR HEURE	28/02/1996	8 churches + 1 vault	x
HASTIERE	28/02/1996	7 churches	
HERBEUMONT	19/01/1996	4 churches	x
HERVE	06/05/1996	10 churches	in progress
HOUFFALIZE	30/10/2003	21 churches	x
HOUYET	13/06/1996	11 churches + 1 school	
HUY	14/09/1996	15 churches + 1 vault + 1 tower	x
JURBIZE	21/05/2001	6 churches	
LA BRUYERE	14/06/2000	5 churches	x
LA LOUVIERE	14/05/2003	15 churches	
LASNES	06/01/2000	6 churches	x
LEGLISE	15/05/2003	10 churches	x
LESSINES	27/03/1996	8 churches	x
LIEGE	11/04/1996	3 churches	x
LIERNEUX	03/02/2004	9 churches	x
MALMEDY	25/01/1996	1 cathédrale	x
MARCHIN	28/02/1996	4 churches	x
MEIX devant VIRTON	04/01/1996	6 churches	x
MESSANCY	28/12/1995	6 churches	x
METTET	21/10/2002	13 churches	in progress
MOMIGNIES	28/02/1996	9 churches	x
MONS	31/10/1996	21 churches	in progress
MONT DE L'ENCLUS	27/03/1996	4 churches	x

COMMUNE	Beginning of the action	number of potential reproduction roosts	With bats access now
MONTIGNY LE TILLEUL	11/03/1996	2 churches	
MOUSCRON	11/03/1996	11 churches	x
MUSSON	28/02/1996	4 churches et 2 buildings	x
NAMUR	15/06/2003	16 churches + 1 building	x
OHEY	04/01/1996	6 churches + 1 vault	x
OREYE	11/04/1996	5 churches	x
PERUWELZ	20/07/2000	9 churches	
PHILIPPEVILLE	22/04/1996	15 churches	
PONT A CELLES	06/05/1996	9 churches	x
REBECQ	05/09/2000	5 churches	x
REMICOURT	12/01/1996	4 churches	x
RENDEUX	24/06/1996	9 churches	x
RIXENSART	05/12/1996	3 churches	
ROCHEFORT	28/02/1996	12 churches + 1 vault	x
ROUVROY	26/08/1999	6 churches + 1 vault	x
RUMES	07/05/1998	3 churches	x
SAINT-LEGER	(projet-pilote)	3 churches + 1 vault	x
SOUMAGNE	11/04/1996	5 churches	
STAVELOT	25/08/2000	4 churches	x
STOUMONT	27/03/1996	8 churches + 1 vault	x
TELLIN	28/02/1996	4 churches	x
TENNEVILLE	15/09/1998	6 churches	x
THUIN	29/05/1996	11 churches	x
TINLOT	12/01/1996	3 churches	x
TINTIGNY	19/01/1996	5 churches	x
TOURNAI	16/12/1997	37 churches	
VERLAINE	04/01/1996	3 churches + 1 vault	x
VIELSALM	01/10/2003	16 churches	x
VILLERS LE BOUILLET	11/01/1996	5 churches	x
VIROINVAL	22/04/1996	8 churches	x
VIRTON	27/03/1996	10 churches + 1 tower	x
WISE	11/03/1996	9 churches	x
WAIMES	11/03/1996	4 churches	x
WALCOURT	19/01/1996	17 churches + 1 vault	
WALHAIN	25/01/1996	6 churches	
WAREMME	11/03/1996	1 church	
WASSEIGES	25/01/1996	4 churches	x
WELLIN	22/05/1997	7 churches	