



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE LU0001037
SITENAME Perlé - Ancienne ardoisières

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code LU0001037	Back to top
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1.3 Site name

Perlé - Ancienne ardoisières

1.4 First Compilation date	1.5 Update date
1996-11	2012-09

1.6 Respondent:

Name/Organisation:	Gilles Biver / Ministère du Développement durable et des Infrastructures Département de l'environnement
Address:	4, Place de l'Europe L-1499 Luxembourg
Email:	gilles.biver@mev.etat.lu

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1998-12
Date site confirmed as SCI:	2004-12
Date site designated as SAC:	2009-11

National legal reference of SAC designation:

Règlement grand-ducal du 6 novembre 2009 portant désignation des zones spéciales de conservation. (Mém. A - 220 du 17 novembre 2009, p. 3834)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

5.7736

Latitude

49.8061

2.2 Area [ha]:

45.16

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

LU00

Luxembourg (Grand-Duché)



2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
8310 					P	B	C	B	B
9110 			28.35		G	B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not

- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
M	1323	Myotis bechsteinii			c				R	G	C	B	C	A
M	1323	Myotis bechsteinii			w				R	G	C	B	C	A
M	1321	Myotis emarginatus			c				R	G	C	B	C	A
M	1321	Myotis emarginatus			w				R	G	C	B	C	A
M	1324	Myotis myotis			c				R	G	C	B	C	A
M	1324	Myotis myotis			w				R	G	C	B	C	A
M	1304	Rhinolophus ferrumequinum			c				R	G	B	B	A	A
M	1304	Rhinolophus ferrumequinum			w				R	G	B	B	A	A

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

[illegible]

M	1312	noctula						P	X		X			
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- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** **IV, V:** Annex Species (Habitats Directive), **A:** National Red List data; **B:** Endemics; **C:** International Conventions; **D:** other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	64.42
N10	1.98
N22	1.94
N26	16.53
N17	11.61
N23	2.22
N08	1.3
Total Habitat Cover	100

Other Site Characteristics

1.1 Situation Le site comprend l'ancienne ardoisière à l'Est de Perlé et les forêts limitrophes. 1.2 Milieu physique Le substrat géologique est formé par des faciès locaux de phyllades très fissiles (ardoises). Les sols limono-caillouteux à charge schisto-phylladeuse, non gleyifiés couvrent l'ensemble de la zone. 1.3 Occupation du sol La carrière abandonnée occupe environ 0,8 ha. La plus grande part de la surface du site est occupée par des forêts (91%) majoritairement feuillues (à 71%). Les territoires agricoles couvrent seulement 2% du site.

4.2 Quality and importance

Intérêts selon la directive "Habitats" Le site abrite une belle hêtraie du Luzulo-Fagetum. L'intérêt principal du site est la présence de trois espèces de chauve-souris de l'annexe II. C'est un site d'hibernation, un gîte d'étape et d'accouplement très important pour plusieurs espèces de chauve-souris dont trois figurent dans l'annexe II. Pour l'une d'entre elle, Myotis emarginatus, il s'agit du plus important site d'hibernation connu pour cette espèce dans le pays. Le site fait partie des cinq sites proposés comme réserve chiroptérologique pour la conservation d'espèces de chiroptères de l'annexe II de la directive 'Habitats' définis dans le cadre du programme CEE de l'APTCS (Association pour la protection transfrontalière des chauves-souris).

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	B01.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A03.02		i

M	A02		i
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Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

Règlement grand-ducal du 6 novembre 2009 portant désignation des zones spéciales de conservation.

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

6.2 Management Plan(s):

An actual management plan does exist:

- ☐ Yes
- ☒ No, but in preparation
- ☐ No

6.3 Conservation measures (optional)

Principes de gestion Un programme de gestion spécifique doit être établi en fonction des populations de chauves-souris présentes sur le site. Ce programme ne peut être établi après une étude approfondie du site. La hêtraie du Luzulo-Fagetum, témoin important de ce type de forêt jadis très répandus dans la région, devrait être gérée selon les principes d'une sylviculture proche de la nature.

7. MAP OF THE SITES

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INSPIRE ID:

LU.MDDI.LU0001037

Map delivered as PDF in electronic format (optional)

☐ Yes ☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

