



# 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 LU0001042  
SITENAME Hoffelt - Kaleburn

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## 1. SITE IDENTIFICATION

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>LU0001042 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

|                    |
|--------------------|
| Hoffelt - Kaleburn |
|--------------------|

|  |                                   |
|--|-----------------------------------|
| <b>1.4 First Compilation date</b><br>1996-11 | <b>1.5 Update date</b><br>2021-12 |
|--|-----------------------------------|

### 1.6 Respondent:

|                           |  |
|---------------------------|--|
| <b>Name/Organisation:</b> | Gilles Biver / Ministère de l'Environnement, du Climat et du Développement durable |
| <b>Address:</b>           | 4, Place de l'EuropeL-1499 Luxembourg  |
| <b>Email:</b>             | gilles.biver@mev.etat.lu   |

### 1.7 Site indication and designation / classification dates

|   |   |
|---|---|
| <b>Date site classified as SPA:</b>                 | 0000-00   |
| <b>National legal reference of SPA designation</b>  | No data   |
| <b>Date site proposed as SCI:</b>                   | 1998-12   |
| <b>Date site confirmed as SCI:</b>                  | 2004-12   |
| <b>Date site designated as SAC:</b>                 | 2009-11   |
| <b>National legal reference of SAC designation:</b> | Règlement grand-ducal du 6 novembre 2009 portant désignation des zonesspéciales 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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|                            |                            |
|----------------------------|----------------------------|
| <b>Longitude</b><br>5.9075 | <b>Latitude</b><br>50.0956 |
|----------------------------|----------------------------|

## 2.2 Area [ha]:

92.52

## 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 |
| 9110B                 |    |    | 14.14      |               | G            | B                | C                | B            | B      |
| 91D0B                 |    |    | 0.72       |               | G            | B                | B                | A            | 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 available.
- **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. |
| B       | A030 | <a href="#">Ciconia nigra</a>      |   |                        | c |      |     |          | C    | M        | B               | B     | C    | A    |
| B       | A030 | <a href="#">Ciconia nigra</a>      |   |                        | r |      |     |          | C    | M        | B               | B     | C    | A    |
| B       | A338 | <a href="#">Lanius collurio</a>    |   |                        | r | 1    | 2   | p        |      | M        | C               | B     | C    | B    |
| B       | A074 | <a href="#">Milvus milvus</a>      |   |                        | r |      |     |          | P    | G        | B               | B     | C    | A    |
| B       | A074 | <a href="#">Milvus milvus</a>      |   |                        | w |      |     |          | P    | M        | B               | B     | C    | A    |
| B       | A074 | <a href="#">Milvus milvus</a>      |   |                        | c |      |     |          | P    | M        | B               | B     | C    | A    |
| M       | 1324 | <a href="#">Myotis myotis</a>      |   |                        | r | 2    | 5   | bfemales | P    | M        | C               | B     | C    | B    |
| B       | A072 | <a href="#">Pernis apivorus</a>    |   |                        | r | 1    | 3   | p        |      | G        | C               | B     | C    | C    |
| A       | 1166 | <a href="#">Triturus cristatus</a> |   |                        | p | 5    | 10  | i        | R    | M        | B               | A     | 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)

## 4. SITE DESCRIPTION

### 4.1 General site character

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| Habitat class              | % Cover                   |
|----------------------------|---------------------------|
| N10                        | 0.43                      |
| N14                        | 25.71                     |
| N15                        | 1.37                      |
| N17                        | 32.86                     |
| N23                        | 0.86                      |
| N06                        | 0.06                      |
| N07                        | 2.43                      |
| N08                        | 3.42                      |
| N26                        | 13.46                     |
| N16                        | 19.4                      |
| <b>Total Habitat Cover</b> | <b>100.00000000000003</b> |

### Other Site Characteristics

1.1 Situation Le site est formé par une zone humide comportant des restes de bas-marais acide et entourée de pâturages, hêtraies et pessières. 1.2 Milieu physique Le substrat géologique est formé par des schistes compacts grossier et mal stratifiés avec de rares bancs de grès argileux du Siegenien supérieur ainsi que de grès et schistes gréseux compacts du Siegenien moyen. Les sols limono-caillouteux à charge schisto-phylleuse, faiblement à modérément couvrent près de 42% de la zone. A l'ouest, on trouve des sols limono-caillouteux à charge schisto-phylleuse. 1.3 Occupation du sol La majeure partie de la zone est couverte par des forêts (71%) dominée par des conifères. Les 16 ha de forêts feuillues sont presque entièrement formées par la hêtraie à Luzule blanche et une reste boulaie marécageuse de faible étendue. La surface agricole (282%) de la zone est occupée à 95% par des prairies, y inclus 0.4 ha de prairies humides peu ou non fertilisées.

### 4.2 Quality and importance

Intérêts selon la directive "Habitats" Le site comprend deux habitats de l'annexe I dont 1 qui est prioritaire, à savoir la boulaie marécageuse ou boulaie à sphaignes. Ce type d'habitat est très rare dans le pays. Malgré sa faible surface, le site est donc important pour la conservation de ce type d'habitat. De plus, un étang du site abrite le triton crêté. Il s'agit de la population la plus septentrionale du pays, et un des deux seuls sites de l'Oesling. Une zone humide du site abrite également une petite population de Lycaena helle et le grand murin a été observé en période de reproduction.

### 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<br>[code] | Pollution<br>(optional)<br>[code] | inside/outside<br>[i o b] |
| M                | B02                             |                                   | i                         |
| H                | B01.02                          |                                   | i                         |
| H                | J02.05                          |                                   | i                         |
| M                | K02                             |                                   | i                         |
| M                | K02.03                          |                                   | i                         |

| Positive Impacts |                                     |                                   |                               |
|------------------|-------------------------------------|-----------------------------------|-------------------------------|
| Rank             | Activities,<br>management<br>[code] | Pollution<br>(optional)<br>[code] | inside<br>/outside<br>[i o b] |
| M                | A04.02.02                           |                                   | i                             |
| M                | B02                                 |                                   | i                             |

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

FABER T., 1975; Etude phytosociologique et à la protection des biotopes humides au Gr.-Duché de Luxembourg. Memoire d'aspirant professeur de Lycée. Medernach.. FELTEN C., 2006; Vorkommen und Zustand der Moorwälder in Luxemburg. Ministère de l'Environnement, Luxembourg. WERNER, Jean (1981);, 1981; Observations bryologiques au Grand-Duché de Luxembourg. Bull.SNL 83-84(1978-1979), 97-111.

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

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| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| LU05 | 99.8      | LU02 | 87.4      | LU07 | 100.0     |

#### 5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name  | Type | Cover [%] |
|-----------|--|------|-----------|
| LU07      | Vallée de la Tretterbaach et affluents de la frontière à Asselborn | -    | 100.0     |
| LU05      | Naturpark Our  | -    | 99.8      |
| LU02      | Kaleburn   | +    | 87.4      |

#### 5.3 Site designation (optional)

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

### 6. SITE MANAGEMENT

#### 6.1 Body(ies) responsible for the site management:

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#### 6.2 Management Plan(s):

An actual management plan does exist:

|   |   |
|---|---|
| <input checked="" type="checkbox"/> Yes         | Name: Vallée de la Tretterbaach et affluents<br>Link: <a href="http://data.legilux.public.lu/eli/etat/adm/amin/2018/10/11/b3542/fo/fr/pdf">http://data.legilux.public.lu/eli/etat/adm/amin/2018/10/11/b3542/fo/fr/pdf</a> |
| <input type="checkbox"/> No, but in preparation |   |
| <input type="checkbox"/> No                     |   |

#### 6.3 Conservation measures (optional)

Principes de gestion La gestion du site concerne essentiellement la présence de zones humides importantes. Les prairies à molinie devraient être gérées par un fauchage tardif avec enlèvement du foin. Si un risque d'eutrophisation du site est constaté, des contrats d'extensification peuvent être proposés aux exploitants agricoles concernés. La boulaie à sphaignes devra être gérée de façon à optimiser ses fonctions écologiques.

### 7. MAP OF THE SITES

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INSPIRE ID: LU.MDDI.LU0001042

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).

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