



| | |
|----------|-------------------|
| SITE | AT1214000 |
| SITENAME | Hundsheimer Berge |

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1. SITE IDENTIFICATION

| | | |
|----------|---------------|-----------------------------|
| 1.1 Type | 1.2 Site code | Back to top |
| B | AT1214000 | |

1.3 Site name

| |
|-------------------|
| Hundsheimer Berge |
|-------------------|

| | |
|-----------------------------------|------------------------|
| 1.4 First Compilation date | 1.5 Update date |
| 1995-05 | 2021-12 |

1.6 Respondent:

| | |
|---------------------------|---|
| Name/Organisation: | Amt der Niederösterreichischen Landesregierung, Abteilung Naturschutz |
| Address: | Niederösterreich Landhausplatz 1 3109 St. Pölten |
| Email: | post.ru5@noel.gv.at |

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: | 1995-05 |
| Date site confirmed as SCI: | 2004-12 |
| Date site designated as SAC: | 2011-03 |
| National legal reference of SAC designation: | Verordnung über die Europaschutzgebiete (LGBl. 5500/6) |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

| | |
|------------------|-----------------|
| Longitude | Latitude |
| 16.9778 | 48.1236 |

2.2 Area [ha]: 2.3 Marine area [%]

2135.1

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

| NUTS level 2 code | Region Name |
|-------------------|------------------|
| AT12 | Niederösterreich |

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

| 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 |
| 40A0 <i> ⓘ</i> | | | 0.1 | | M | B | C | A | B |
| 5130 <i> ⓘ</i> | | | 3.0 | | M | A | B | B | B |
| 6110 <i> ⓘ</i> | | | 4.4 | | M | A | B | A | B |
| 6190 <i> ⓘ</i> | | | 40.0 | | M | A | B | A | A |
| 6210 <i> ⓘ</i> | X | | 160.0 | | M | B | B | B | B |
| 6240 <i> ⓘ</i> | | | 59.7 | | M | A | A | A | A |
| 6250 <i> ⓘ</i> | | | 0.03 | | G | C | C | C | C |
| 6510 <i> ⓘ</i> | | | 3.6 | | M | C | C | C | C |
| 8160 <i> ⓘ</i> | | | 0.15 | | G | B | C | A | C |
| 8210 <i> ⓘ</i> | | | 0.8 | | M | A | C | B | B |
| 8230 <i> ⓘ</i> | | | 0.03 | | M | B | C | B | B |
| 8310 <i> ⓘ</i> | | | 0.02 | 33 | M | C | C | B | B |
| 9170 <i> ⓘ</i> | | | 40.5 | | P | C | C | B | C |
| 9180 <i> ⓘ</i> | | | 13.9 | | P | B | C | B | B |
| 91G0 <i> ⓘ</i> | | | 1551.0 | | M | A | B | A | A |
| 91H0 <i> ⓘ</i> | | | 5.8 | | G | A | B | B | B |
| 91I0 <i> ⓘ</i> | | | 2.4 | | G | A | C | A | B |
| 91M0 <i> ⓘ</i> | | | 23.1 | | P | A | 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 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 |
|---------|------------------------|-----------------|
|---------|------------------------|-----------------|

[illegible]

| | | | | | | | | | | | | | | |
|---|------|---|--|--|---|---|--|---|---|---|---|--|---|---|
| P | | Gagea pratensis | | | | | | R | | | X | | | |
| P | | Gagea pusilla | | | | | | R | | | X | | | |
| P | 1866 | Galanthus nivalis | | | | | | P | | X | | | | |
| P | | Galatella linosyris | | | | | | C | | | X | | | |
| P | | Geranium sanguineum | | | | | | C | | | | | | X |
| I | | Harpalus saxicola | | | | | | R | | | X | | | |
| P | | Helichrysum arenarium | | | | | | V | | | X | | | |
| P | | Helictotrichon desertorum | | | | | | R | | | X | | | |
| I | 1026 | Helix pomatia | | | | | | P | | X | | | | |
| P | | Hesperis tristis | | | | | | C | | | X | | | |
| M | 5365 | Hypsugo savii | | | 0 | 0 | | V | X | | X | | | |
| P | | Inula oculus-christi | | | | | | C | | | X | | | |
| I | | Iphiclidea podalirius | | | | | | C | | | X | | | |
| P | | Iris pumila | | | | | | C | | | X | | | |
| P | | Juniperus communis | | | | | | C | | | X | | | |
| R | 1261 | Lacerta agilis | | | | | | R | X | | X | | | |
| R | 1263 | Lacerta viridis | | | | | | C | X | | X | | | |
| P | | Lathyrus pannonicus | | | | | | R | | | X | | | |
| I | | Licinus cassideus | | | | | | R | | | X | | | |
| P | | Lilium martagon | | | | | | C | | | | | | X |
| P | | Limodorum abortivum | | | | | | V | | | X | | | |
| P | | Linum austriacum | | | | | | R | | | X | | | |
| P | | Linum hirsutum | | | | | | R | | | X | | | |
| P | | Linum tenuifolium | | | | | | P | | | X | | | |
| I | | Liparus dirus | | | | | | R | | | X | | | |
| P | | Lotus borbasii | | | | | | R | | | X | | | |
| I | | Mantis religiosa | | | | | | C | | | X | | | |
| P | | Marrubium peregrinum | | | | | | R | | | X | | | |
| M | 1357 | Martes martes | | | | | | P | | X | | | | |
| P | | Medicago monspeliaca | | | | | | V | | | X | | | |
| P | | Melampyrum arvense | | | | | | C | | | X | | | |
| P | | Melampyrum barbatum | | | | | | R | | | X | | | |
| P | | Melampyrum cristatum | | | | | | R | | | X | | | |
| P | | Minuartia rubra | | | | | | P | | | X | | | |
| P | | Minuartia viscosa | | | | | | R | | | X | | | |
| P | | Muscari comosum | | | | | | C | | | X | | | |
| P | | Muscari racemosum | | | | | | C | | | | | | X |
| P | | Muscari tenuifolium | | | | | | R | | | X | | | |
| M | 1358 | Mustela putorius | | | | | | P | | X | X | | | |
| M | 1314 | Myotis daubentonii | | | 0 | 0 | | R | X | | | | X | |
| M | 1322 | Myotis nattereri | | | 0 | 0 | | R | X | | X | | X | |
| R | 2469 | Natrix natrix | | | | | | P | | | X | | | |
| R | 1292 | Natrix tessellata | | | | | | V | X | | X | | | |
| P | | Neotina ustulata | | | | | | C | | | | | | X |
| P | | Nigella arvensis | | | | | | R | | | X | | | |
| P | | Nonea pulla | | | | | | C | | | | | | X |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|---|---|--|---|---|--|---|--|---|---|
| M | 1312 | Nyctalus noctula | | | 0 | 0 | | R | X | | | | X | |
| I | | Oecanthus pellucens | | | | | | R | | | | | | X |
| P | | Ononis pusilla | | | | | | R | | | X | | | |
| P | | Onosma arenaria | | | | | | V | | | X | | | |
| P | | Onosma visianii | | | | | | C | | | X | | | |
| P | | Orchis militaris | | | | | | R | | | X | | | |
| P | | Orchis morio | | | | | | C | | | X | | | |
| P | | Orlaya grandiflora | | | | | | R | | | X | | | |
| P | | Ornithogalum gussonei | | | | | | R | | | X | | | |
| P | | Ornithogalum pannonicum | | | | | | R | | | X | | | |
| P | | Orobanche alsatica | | | | | | P | | | X | | | |
| P | | Orobanche elatior | | | | | | C | | | X | | | |
| I | | Otiorhynchus jaqueti | | | | | | R | | | X | | | |
| P | | Oxytropis pilosa | | | | | | R | | | X | | | |
| I | | Papilio machaon | | | | | | C | | | | | | X |
| I | 1056 | Parnassius mnemosyne | | | | | | C | X | | X | | | |
| P | | Petrorhagia prolifera | | | | | | R | | | X | | | |
| I | | Phaneroptera falcata | | | | | | P | | | | | | X |
| I | | Philaeus chrysops | | | | | | C | | | X | | | |
| M | 5009 | Pipistrellus pygmaeus | | | 0 | 0 | | R | X | | | | X | |
| P | | Plantago arenaria | | | | | | V | | | X | | | |
| M | 1326 | Plecotus auritus | | | 0 | 0 | | R | X | | | | X | |
| M | 1329 | Plecotus austriacus | | | 0 | 0 | | R | X | | X | | X | |
| P | | Polygonatum odoratum | | | | | | C | | | | | | X |
| P | | Primula veris | | | | | | C | | | | | | X |
| I | 1076 | Proserpinus proserpina | | | | | | P | X | | X | | | |
| P | | Prunella laciniata | | | | | | R | | | X | | | |
| P | | Prunus fruticosa | | | | | | R | | | X | | | |
| P | | Prunus spinosa | | | | | | C | | | | | | X |
| P | | Quercus pubescens | | | | | | C | | | | | | X |
| P | | Ranunculus ficaria ssp. nudicaulis | | | | | | C | | | X | | | |
| P | | Ranunculus illyricus | | | | | | R | | | X | | | |
| P | | Rosa spinosissima | | | | | | R | | | X | | | |
| I | 1050 | Saga pedo | | | | | | V | X | | X | | | |
| P | | Salvia austriaca | | | | | | R | | | X | | | |
| I | | Saturnia pyri | | | | | | R | | | X | | | |
| P | | Saxifraga bulbifera | | | | | | C | | | X | | | |
| P | | Saxifraga tridactylites | | | | | | R | | | X | | | |
| P | | Scabiosa canescens | | | | | | C | | | X | | | |
| I | | Scelifron destillatorius | | | | | | R | | | X | | | |
| I | | Scolia flavifrons | | | | | | V | | | X | | | |
| I | | Scolia hirta | | | | | | R | | | X | | | |
| P | | Scorzonera austriaca | | | | | | C | | | | | | X |
| P | | Scorzonera hispanica | | | | | | R | | | X | | | |
| P | | Scorzonera purpurea | | | | | | R | | | X | | | |

| | | | | | | | | | | | | | | |
|---|------|---|--|--|---|---|--|---|---|--|---|--|--|---|
| P | | Senecio integrifolius | | | | | | C | | | X | | | |
| P | | Silene otites | | | | | | C | | | X | | | |
| I | | Sisyphus schaefferi | | | | | | R | | | X | | | |
| I | | Stenobothrus nigromaculatus | | | | | | C | | | X | | | |
| P | | Stipa eriocalis | | | | | | C | | | | | | X |
| P | | Stipa joannis | | | | | | C | | | | | | X |
| P | | Stipa pulcherrima | | | | | | C | | | X | | | |
| P | | Thesium ramosum | | | | | | C | | | X | | | |
| P | | Thymelaea passerina | | | | | | V | | | X | | | |
| P | | Thymus pannonicus | | | | | | R | | | X | | | |
| I | | Tyria jacobaeae | | | | | | C | | | X | | | |
| P | | Veronica verna | | | | | | R | | | X | | | |
| P | | Viola ambigua | | | | | | R | | | X | | | |
| P | | Xeranthemum annuum | | | | | | V | | | X | | | |
| I | | Xylocopa valga | | | | | | R | | | X | | | |
| I | | Xylocopa violacea | | | | | | R | | | X | | | |
| I | | Zabrus spinipes | | | | | | C | | | X | | | |
| R | 6091 | Zamenis longissimus | | | | | | C | X | | X | | | |
| I | | Zebrina detrita | | | 0 | 0 | | R | | | X | | | |
| I | 1053 | Zerynthia polyxena | | | 0 | 0 | | P | X | | X | | | |

- **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

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4.1 General site character

| Habitat class | % Cover |
|---------------------|---------|
| N25 | 0.2 |
| N22 | 2.0 |
| N23 | 1.0 |
| N15 | 3.0 |
| N10 | 3.2 |
| N17 | 0.1 |
| N19 | 0.2 |
| N21 | 0.5 |
| N09 | 12.8 |
| N16 | 77.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Der offene Charakter trockener Grünlandlebensräume und ausgedehnter mesophiler Wiesen geht auf die Beweidung mit Schafen und Rindern über einen Zeitraum von Hunderten von Jahren zurück. Die Einstellung des traditionellen Anbaus führte zum Aufkommen dichter

Buschvegetation. Auf der anderen Seite gibt es primäre Steppentrockenrasen auf exponierten Felsen und steilen Teilen der Hügel. Sehr artenreich sind die submediterranen Gebüsche (*Dictamnus albus*, *Geranium sanguineum*) am Rande des thermophilen Eichenwaldes mit *Quercus pubescens* ("Waldsteppe").

4.2 Quality and importance

Ein Mosaik aus Magerrasen und xerothermophylen Sträuchern, auf der steilen Südwand von isolierten Kalkfelsen und Hügeln, die - obwohl südlich der Donau - geologisch Teil der Karpatenkette sind und unter dem Einfluss des kontinentalen pannonischen Klimas stehen. Steppen und Eichen- oder Eichenhainbuchenwälder dominieren die Vegetation. Der östliche Teil der "Hundsheimer Berge" ist weiters von Silikatböden mit Trockenrasen auf Silikat geprägt.

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] |
| L | G05.04 | | o |
| L | G02.01 | | o |
| M | B01.02 | | i |
| L | G01.05 | | o |
| M | G01.02 | | o |
| L | K02.03 | | i |
| L | G04.01 | | o |
| M | F03.01 | | i |
| L | C01.07 | | o |
| L | D04.02 | | b |
| L | D02.01 | | o |
| M | A08 | | i |
| H | I01 | | i |
| M | B02.01 | | i |
| M | B02.02 | | i |
| H | A04.03 | | i |
| L | A01 | | i |
| M | A03.03 | | i |
| L | G02.04 | | o |
| M | G05.01 | | i |
| M | G01.03.02 | | i |
| L | F04.01 | | i |
| M | A07 | | i |
| L | E01.02 | | o |

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

| Positive Impacts | | | |
|------------------|----------------------------------|--------------------------------|----------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside /outside [i o b] |
| H | A04 | | i |
| M | A03 | | i |
| M | B02.02 | | i |
| L | A01 | | i |

4.4 Ownership (optional)

4.5 Documentation

KAINEDER, H. (1990): Naturschutzgebiet Hundheimer Berge. Eine Begleitbroschüre zum Naturlehrpfad., Zool. Diplomarbeit Univ. Wien.PAAR, M., SCHRAMAYR, G., TIEFENBACH, M. & I. WINKLER (1993): Naturschutzgebiete Österreichs. Band 1: Burgenland, Niederösterreich, Wien.- Umweltbundesamt Monographien Bd. 38A, Wien.POKORNY, M., & STRUDL, M. (1986): Trockenrasen in den Hainburger Bergen. In: Österreichischer Trockenrasenkatalog, 46-49 u. 143-151. Grüne Reihe BM Gesundheit und Umweltschutz Band 6, Wien.WAITZBAUER; W. (1990): Das Naturschutzgebeiet Hundsheimer Berge in NÖ. Entwicklung, Gefährdung, Schutz. Abh. Zool.-Bot. Gesellschaft Österreich Bd. 24. WAITZBAUER; W. (1991): Modell eines Managements für Naturschutzgebiete am Beispiel der Hundsheimer Berge in NÖ. 12. Sem. angew. Ökologie: Naturschutzorientiertes Wiesenmanagement in Mitteleuropa, Graz 1991. Tagungsband.ARGE BASISERHEBUNG (2012): Endbericht zum Projekt "Basiserhebung von Lebensraumtypen und Arten von gemeinschaftlicher Bedeutung". Bearbeitung Revital Integrative Naturraumplanung GmbH, freiland Umweltconsulting ZT GmbH, eb&p Umweltbüro GmbH, Z_GIS Zentrum für Geoinformatik. Im Auftrag der neun Bundesländer Österreichs. Lienz, Wien, Klagenfurt, Salzburg (unpublished).KFFÖ (2015): Fledermäuse in Niederösterreich (2012-2014): Erfassung, Evaluierung, Monitoring, Schutz und Öffentlichkeitsarbeit. Im Auftrag des Amt der NÖ Landesregierung, Abteilung Naturschutz. NATURSCHUTZBUND NÖ (2013): Basisdatenerhebung FFH-relevanter Amphibien- und Reptilienarten. Im Auftrag des Amt der NÖ

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| AT03 | 18.2 | | | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-----------------------------|------|-----------|
| AT03 | Spitzerberg | + | 10.5 |
| AT03 | Braunsberg-Hundsheimer Berg | * | 7.7 |

designated at international level:

| Type | Site name | Type | Cover [%] |
|------------|-----------------------------|------|-----------|
| biogenetic | Spitzerberg | + | 10.5 |
| | Braunsberg-Hundsheimer Berg | + | 7.7 |

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

| | |
|---------------|---|
| Organisation: | Amt der Niederösterreichischen Landesregierung, Abteilung Naturschutz |
| Address: | Niederösterreich Landhausplatz 1 St. Pölten |
| Email: | post.ru5@noel.gv.at |

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Nr. 14 Europaschutzgebiet „Hundsheimer Berge“ (FFH-Gebiet)
Link: [http://www.noel.gv.at/noe/Naturschutz/Hauptregion_Industrieviertel - Natura 2000.html](http://www.noel.gv.at/noe/Naturschutz/Hauptregion_Industrieviertel_-_Natura_2000.html)

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

· Economic activities include agriculture (cereal cultures, wine yards), forestry and hunting.· Necessity of a longtime management of the nature reserve by extensive grazing: grazing by sheep all over the dry grass areas since 1985, grazing by cattle should be start within the next few years.· Cut of huge and dense brier associations and local fire ecology to preserve the important dry grassland ecosystems · Development of a nature management concept for the whole region of the "Hundsheimer Berge"· Scientific basic research (fauna, flora, ecology of animal and plant communities, primary ans secondary productivity)

7. MAP OF THE SITES

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| | |
|-------------|---|
| INSPIRE ID: | https://data.inspire.gv.at/0046/03d595d8-8c77-4d02-8a3b-a9cea2313778/ps.ProtectedSite/72ae2e6c-f7ac-4d1e-8b47-c2148fd3 |
|-------------|---|

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).