

**Gasverdichterstation an der Nordschwarzwaldleitung
bei Rheinstetten und Ettlingen
Gmk. 3551 (Mörsch), Flst. 3819**

**Anhang 1: Standarddatenbogen des FFH-Gebiets DE 7016-341
„Hardtwald zwischen Karlsruhe und Muggensturm“**

Database release: End2019 --- 12/06/2020

SDF



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 **DE7016341**
SITENAME **Hardtwald zwischen Karlsruhe und Muggensturm**

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1. SITE IDENTIFICATION

1.1 Type

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1.2 Site code

1.3 Site name

1.4 First Compilation date

1.5 Update date

1.6 Respondent:

Name/Organisation:	Landesanstalt für Umwelt Baden-Württemberg Abt. 2 Nachhaltigkeit und Naturschutz
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site proposed as SCI:	2005-01
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Date site confirmed as SCI:	2007-11
Date site designated as SAC:	2019-01
National legal reference of SAC designation:	„Verordnung des Regierungspräsidiums Karlsruhe vom 12.10.2018, verkündet im Gesetzblatt für Baden-Württemberg am 27.12.2018 (GBl. S.469 ff), in Kraft getreten am 11. Januar 2019“

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude:	8.338300
Latitude:	48.943900

2.2 Area [ha]

2174.1300

2.3 Marine area [%]

0.0000

2.4 Sitelength [km]:

0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
DE12	Karlsruhe
DE12	Karlsruhe
DE12	Karlsruhe

2.6 Biogeographical Region(s)

Continental	(100.00 %)
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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
3260 B			0.68	0.00	G	B	C	B	B
9110 B			203.91	0.00	G	B	C	B	B

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
9190 B			10.31	0.00	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 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.
I	1088	Cerambyx cerdo			p	0	0	i	C		C	B	B	B
P	1381	Dicranum viride			p	0	0	i	P		C	B	C	C
I	1083	Lucanus cervus			p	0	0	i	P		C	A	C	A
M	1323	Myotis bechsteinii			p	0	0	i	P		C	C	C	C
M	1324	Myotis myotis			p	100	100	i			C	B	C	C
A	1166	Triturus cristatus			p	0	0	i	R		C	B	C	C

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)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex	Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D

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
N10	3.00
N16	39.00
N17	17.00
N19	36.00
N21	3.00
N23	2.00
N10	3.00
N16	39.00
N17	17.00
N19	36.00
N21	3.00
N23	2.00
Total Habitat Cover	200

Other Site Characteristics

V.a. Buchen- und Kiefernwald mit Buchen, Eichen, Hainbuchen, Linden auf Sand, einige ältere Stieleichenbestände, z.T. Douglasien-Roteichenforst, größere Kulturflächen, lichte und offene Bereiche

4.2 Quality and importance

Vorkommen von Eichen-Heldbock (*Cerambyx cerdo*), Hirschkäfer (*Lucanus cervus*), Grünem Besenmoos (*Dicranum viride*), Bechsteinfledermaus (*Myotis bechsteinii*), Großem Mausohr (*Myotis myotis*), Kammolch (*Triturus cristatus*) und Wald-LRT sowie Fließgewässer mit flutender Wasservegetation.

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
M	B02.04		i
M	C01.01.01		o

M	D01.01		i
L	D01.04		i
M	E01.01		o
M	H06.01		o
M	B01.02		i
M	B02.04		i
M	C01.01.01		o
M	D01.01		i
L	D01.04		i
M	E01.01		o
M	H06.01		o

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
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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

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level:

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Code	Cover [%]
DE00	27.35
DE02	0.87
DE07	70.65

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
DE07	Südliche Hardt	*	10.18
DE07	Hardtwald bei Ettlingen und Rheinstetten	*	53.73
DE07	Hardtwald südlich von Karlsruhe	*	6.74
DE02	Kiesgrube am Hardtwald Durmersheim	/	0.00
DE02	Sandgrube im Dreispitz-Mörsch	*	0.87
DE00		+	27.35

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regierungspräsidium Tübingen Regierungspräsidium Tübingen
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Address:	
Email:	
Organisation:	Regierungspräsidium Karlsruhe Regierungspräsidium Karlsruhe
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

7. MAP OF THE SITE

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INSPIRE
ID:

Map delivered as PDF in electronic format (optional)

☐

Yes

☐

No

SITE DISPLAY

