



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 AT3304000

SITENAME Karwendel

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code AT3304000	Back to top
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1.3 Site name

Karwendel

1.4 First Compilation date	1.5 Update date
1998-03	2016-01

1.6 Respondent:

Name/Organisation:	Tiroler Landesregierung/Abteilung Umweltschutz; Eduard Wallnöfer Platz 1; A - 6020 Innsbruck; Tel ++41 512 508 3464, Fax ++41 512 508 3455; email [c.ploessnig@tirol.gv.at]
Address:	
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1996-10
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	2003-12

						B	B	B	B
3270						B	B	B	B
4060		14.56		M		B	B	B	B
4070		12336.27		G		A	B	A	A
5130						B	B	B	C
6110						B	C	A	B
6150						B	B	B	B
6170		5830.58		M		A	B	A	A
6210						B	B	B	B
6230						A	B	B	B
6410						B	B	B	C
6520		7.35		G		B	B	B	B
7110						C	C	B	B
7150						C	C	B	C
7210						B	B	C	C
7220						B	C	B	B
7230						B	C	B	B
8160		856.41		G		A	B	A	A
8210		20385.14		G		A	B	A	A
8230						A	C	A	B
8240		0.5		M		B	C	A	B
9150						B	C	B	B
9180						B	C	B	B
91D0						B	C	B	B
91E0						A	B	B	B
9410		16333.88		G		A	B	B	B

B	A313	Phylloscopus bonelli			r								
B	A315	Phylloscopus collybita			r								
B	A314	Phylloscopus sibilatrix			r								
B	A316	Phylloscopus trochilus			r								
B	A241	Picoides tridactylus			r					C	B	B	
B	A234	Picus canus			r					C	B	B	
B	A266	Prunella modularis			r								
B	A336	Remiz pendulinus			r								
I	1087	Rosalia alpina			p					C	B	B	B
B	A275	Saxicola rubetra			r								
B	A276	Saxicola torquata			r								
B	A155	Scolopax rusticola			r								
B	A361	Serinus serinus			r								
B	A210	Streptopelia turtur			r								
B	A311	Sylvia atricapilla			r								
B	A310	Sylvia borin			r								
B	A309	Sylvia communis			r								
B	A308	Sylvia curruca			r								
P	1399	Taylora rudolphiana			p					A	B	B	B
B	A409	Tetrao tetrix tetrix			r					C	C	B	
B	A108	Tetrao urogallus			r					C	C	B	
B	A285	Turdus philomelos			r								
B	A284	Turdus pilaris			r								
B	A282	Turdus torquatus			r								
B	A287	Turdus viscivorus			r								
B	A232	Upupa epops			r								

- **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
B		Charadrius dubius											X	
P		Dactylorhiza fuchsii									X			
I		Erebia styx											X	
P		Fraxinus ornus									X			
P		Lunaria rediviva									X			
B		Mergus merganser									X			
I		Papilio machaon									X			
I		Pediasia contaminella											X	
P		Taxus baccata									X			
I		Thera britannica									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

4.1 General site character

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Habitat class	% Cover
N17	20.0
N22	40.0
N10	1.0
N07	1.0
N19	14.0
N11	20.0
N06	3.0
N09	1.0
Total Habitat Cover	100

Other Site Characteristics

Das Gebiet liegt in der Kalkzone und ist zu einem großen Teil geprägt von Kalkfelsen, Kalkschrofen sowie Kalkschotterreisen. Lediglich in den Talbereichen sowie im östlichen Bereich kommen Nadelwälder und Mischwälder vor.

4.2 Quality and importance

Das gesamte Gebiet des Karwendel ist zusammengefaßt als Natura 2000 Gebiet "Alpenpark Karwendel" und besteht aus mehreren Schutzkategorien nach dem Tiroler Naturschutzgesetz. Es hat Anschluß an den bayerischen Schutzgebietsanteil. Repräsentativ vertreten sind hier alle alpinen und v.a. kalkalpinen Lebensräume. Die Schutzgebiete sind im einzelnen: Naturschutzgebiet Karwendel, Naturschutzgebiet Martinswand, Naturschutzgebiet Fragenstein, Landschaftsschutzgebiet Bärenkopf, Landschaftsschutzgebiet Falzthurntal Gerntal, Landschaftsschutzgebiet Großer Ahornboden, Landschaftsschutzgebiet Martinswand-Solstein-Reither Spitze, Landschaftsschutzgebiet Nordkette, Landschaftsschutzgebiet Vorberg, Ruhegebiet Eppzirl, Ruhegebiet Achental-West

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	D01.02		i
H	F03.01		i
H			i
M	G05.01		i
M	B01.02		i
L			i
M			i
M	J02.03		i
M			i
L			i
L	A10		i
L	A08		i
L	C01.01		i
L	B02.01		i
M			i
M	A05.01		i
M			i
H			i
L			i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L			i
M			i
M	A03		i
M			i
L	C01.01		i
L	B02.01		i
M	A05.01		i
L			i

L			i
H	G05		i
M			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

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
AT02	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Für die Erhaltung und Pflege des Alpenparks Karwendel wurde eine Koordinationsstelle "Alpenpark Karwendel" beim Amt der Tiroler Landesregierung, Abteilung Umweltschutz, geschaffen.
Address:	_____
Email:	_____

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

Die Tiroler Landesregierung, Abteilung Umweltschutz ließ eine Inventarisierung des Gebiets vornehmen. Dabei wurden seit 1995 laufend Veröffentlichungen über Vegetation, Käferfauna, Schmetterlingsfauna etc erstellt. Eine Koordinationsstelle "Alpenpark Karwendel" für das Managment des großen Schutzgebietes wurde beim Amt der Landesregierung, Abteilung Umweltschutz eingerichtet. Die Aufgabe dieser Koordinationsstelle ist neben der Umsetzung von Managementmaßnahmen auch die Öffentlichkeitsarbeit im Schutzgebiet und seinen angrenzenden Gemeinden.

7. MAP OF THE SITES

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INSPIRE ID:

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).