

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Alte Valli Pesio e Tanaro (IT1160057 - SPA/SCI)

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1. Site identification

1.1 Site type

C

1.2 Site code

IT1160057

1.3 Site name

Alte Valli Pesio e Tanaro

1.3.1 Site name non-latin alphabet (optional)

1.4 Respondent

1.4.1 Name of the organisation

Regione Piemonte - Direzione Ambiente,
Energia, Territorio - Settore Biodiversità e
Aree Naturali

1.4.2 Contact point in the organisation (optional)

1.4.3 Postal address

Piazza Piemonte, 1 - 10127 Torino

1.4.4 Functional mailbox email address

biodiversita@regione.piemonte.it

1.4.5 Website with contact information

<https://www.regione.piemonte.it/web/temi/ambiente-territorio/biodiversita-aree-naturali/rete-natura-2000>

1.5 Site classification/proposal/designation dates

1.5.1 Date site first classified as SPA

2006-10

1.5.2 SPA classification act (URI or free text)

D.G.R. n.76-2950 del 22/05/2006

1.5.3 Date site first proposed as SCI

1995-09

Date confirmed as SCI

populated by EEA on behalf of the European Commission

1.5.4 Date site designated as SAC

2017-11

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2017/12/04/283/sg/pdf>

1.5.6 Explanations (optional)

2. Site location

2.1 Location calculated by the European Environment Agency

Longitude

calculated by the EEA after release in
Reportnet 3

Latitude

calculated by the EEA after release in Reportnet 3

2.1.1 Area (ha)

11278

2.1.2 Reason for area difference with spatial dataset (if any)

2.1.3 Reason for area difference – explanations

2.2 Administrative region (optional)

2.2.1 Administrative region code	2.2.2 Administrative region name
ITC1	PIEMONTE

2.3 Biogeographical and marine regions

2.3.1 Region code	2.3.2 Percentage	Fully marine SCI/SAC (100 %) must be attributed to a biogeographical
Alpine	100	

3. Ecological information

3.1 Habitat types of Annex I of council directive 92/43/EEC present on the site

3.1.a Essential information (habitat type)

Annex I habitat types							
3.1.1 Code	Name	3.1.2 Priority form	3.1.3 Not present	3.1.4 Cover [ha]	3.1.5 Caves [number]	3.1.6 Method cover	3.1.7 Last data collection
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	No		0.45		limited	
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	No		0.02		limited	
3220	Alpine rivers and the herbaceous vegetation along their banks	No		0.32		veryLimited	
3240	Alpine rivers and their ligneous vegetation with Salix elaeagnos	No		1		limited	
4030	European dry heaths	No		39.92		limited	
4060	Alpine and Boreal heaths	No		190.4		limited	
4070	Bushes with Pinus mugo and Rhododendron hirsutum (Mugo-Rhododendretum hirsuti)	No		139.66		limited	
4080	Sub-Arctic Salix spp. scrub	No		13.29		limited	
5210	Arborescent matorral with Juniperus spp.	No		2.1		limited	
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No		1		veryLimited	
6150	Siliceous alpine and boreal grasslands	No		26.6		limited	

6170	Alpine and subalpine calcareous grasslands	No	1631.01	limited
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No	283.75	limited
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No	1224.32	limited
6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	No	0.5	veryLimited
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	106.29	limited
6520	Mountain hay meadows	No	75.11	limited
7140	Transition mires and quaking bogs	No	2	limited
7150	Depressions on peat substrates of the Rhynchosporion	No	0.02	limited
7220	Petrifying springs with tufa formation (Cratoneurion)	No	1	limited
7230	Alkaline fens	No	1.05	veryLimited
8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	No	101.22	limited
8120	Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii)	No	264.47	limited
8130	Western Mediterranean and thermophilous scree	No	102.78	limited
8210	Calcareous rocky slopes with chasmophytic vegetation	No	796.99	limited
8220	Siliceous rocky slopes with chasmophytic vegetation	No	73.95	limited
8230	Siliceous rock with pioneer vegetation of the Sedo-Scleranthion or of the Sedo albi-Veronicion dillenii	No	2	limited
8240	Limestone pavements	No	298.31	limited

8310	Caves not open to the public	No	988	limited
9110	Luzulo-Fagetum beech forests	No	205.05	limited
9130	Asperulo-Fagetum beech forests	No	734.15	limited
9140	Medio-European subalpine beech woods with Acer and Rumex arifolius	No	47.53	limited
9150	Medio-European limestone beech forests of the Cephalantho-Fagion	No	5.25	limited
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	No	26.65	veryLimited
9180	Tilio-Acerion forests of slopes, screes and ravines	No	264.01	limited
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	No	1	limited
9260	Castanea sativa woods	No	214.75	limited
9420	Alpine Larix decidua and/or Pinus cembra forests	No	1235.38	limited
9430	Subalpine and montane Pinus uncinata forests (* if on gypsum or limestone)	No	110.75	limited

Priority Form: For habitat types 6210, 7130, 9430 priority depends on the habitat characteristics. Indicated as Yes/No.

Not Present: Indicates whether the habitat type is no longer present (noLongerPresent) on the site, or its re-establishment is planned (reEstablishment).

Cover: Shows the size of habitat type as decimal values.

Caves: For habitat types 8310 and 8330 (caves), the number of caves can be entered when a surface area is not available or appropriate.

Method used for cover: Method used for cover: complete = complete survey or a statistically robust estimate; limited = based mainly on extrapolation from a limited amount of data; insufficient = insufficient or no data available

Last data collection: Date or period of the last data collection.

3.1.b Site assessment (habitat type)

3.1.1		3.1.2	3.1.8	3.1.9	3.1.10	3.1.12.1	3.1.12.2	3.1.12.3	3.1.13	3.1.14	3.1.15	3.1.16
Code	Name	Priority form	Significance	Representativity	Relative surface	Conservation	Conservation area	Conservation method	Conservation objectives	Objectives further explanation	Global	Update date
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Najasjuncetum	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B					B	202412
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	C					C	202412

3220	Alpine rivers and the herbaceous vegetation along their banks	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412
3240	Alpine rivers and their ligneous vegetation with Salix elaeagnos	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412

4030	European dry heaths	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	202412
4060	Alpine and Boreal heaths	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412

4070	Bushes with Pinus mugo and Rhododendron hirsutum (Mugo-Rhododendretum hirsuti)	No	significant	A	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	A	202412
4080	Sub-Arctic Salix spp. scrub	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	202412

5210	Arborescent matorral with Juniperus spp.	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	20241 2
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	20241 2

6150	Siliceous alpine and boreal grasslands	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412
6170	Alpine and subalpine calcareous grasslands	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412

6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No	significant	B	B Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202512

6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	No	significant	C	C	C	202412
					C		
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17		
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	significant	C	C	B	202412
					C		
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17		

6520	Mountain hay meadows	No	significant	C	C	B	C	202412
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			
7140	Transition mires and quaking bogs	No	significant	C	C	B	C	202412
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			

7150	Depressions on peat substrates of the Rhynchosporion	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412
7220	Petrifying springs with tufa formation (Cratoneurion)	No	significant	A	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	A	202412

7230	Alkaline fens	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	20241 2
8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	20241 2

8120	Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii)	No	significant	A	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	A	202412
8130	Western Mediterranean and thermophilous scree	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412

8210	Calcareous rocky slopes with chasmophytic vegetation	No	significant	A	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	A	202412
8220	Siliceous rocky slopes with chasmophytic vegetation	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	202412

8230	Siliceous rock with pioneer vegetation of the Sedo-Scleranthi on or of the Sedo albi-Veronicion dillenii	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	B	202412
8240	Limestone pavements	No	significant	B	B Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202512

8310	Caves not open to the public	No	significant	A	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	A	202412
9110	Luzulo-Fagetum beech forests	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	202412

9130	Asperulo-Fagetum beech forests	No	significant	A	C	B	A	202412
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			
9140	Medio-European subalpine beech woods with Acer and Rumex arifolius	No	significant	B	B	B	B	202512
					B Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			

9150	Medio-European limestone beech forests of the Cephalanthero-Fagion	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	202412

9180	Tilio-Acerion forests of slopes, scree and ravines	No	significant	A	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	A	20241 2
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	C	20241 2

9260	Castanea sativa woods	No	significant	C	C	B	C	202412
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			
9420	Alpine Larix decidua and/or Pinus cembra forests	No	significant	A	C	B	B	202412
					Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17			

9430	Subalpine and montane Pinus uncinata forests (* if on gypsum or limestone)	No	significant	A	B Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	202512
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Priority Form: For habitat types 6210, 7130, 9430 priority depends on the habitat characteristics. Indicated as Yes/No.

Significance: Indicates if the occurrence is significant or not.

Representativity: Degree of representativity of the habitat type on the site: A = excellent; B = good; C = significant

Relative Surface: Area of the site covered by the habitat type in relation to the total area covered by that habitat type within the national territory, assigned to following percentage classes: A1 = 75-100%; A2 = 50-75%; A3 = 25-50%; A4 = 15-25%; B = 2-15%; C = smaller than 2%.

Conservation: Degree of conservation: A = excellent (nearly all of the habitat area in good condition); B = good (most of the habitat area in good condition); C = reduced (most of the habitat area in not good condition); X = unknown (most or all of the habitat area in unknown condition).

Conservation area: Area of conservation degree categories in good (A + B), not good (C), unknown (X) conditions as hectare values.

Conservation method: Method used for degree of conservation: complete = Complete survey or statistically robust estimate in hectares (for example taken from mapping in management plans); limited = Based mainly on extrapolation from a limited amount of data (expert judgement); veryLimited = Based mainly on expert opinion with very limited data (based on partial mapping data); insufficient = Insufficient or no data available.

Conservation objectives: prevent = Prevent deterioration; maintain = Maintain the habitat type's surface area and its good condition; enlarge = Enlarge the area of the habitat type; improve = Improve the habitat type condition; reestablish = Re-establish the habitat type; other = Other.

Global: Global assessment of the habitat type in the site: A = excellent; B = good; C = significant.

Updated date: Date or period of the last update.

3.2 Species referred to in Article 4 of Directive 2009/147/EC and species listed in Annex II to Directive 92/43/EEC present on the site

3.2.a Essential information (species)

Species	Population in the site
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3.2.1	3.2.2		3.2.4	3.2.5	3.2.6	3.2.7.1	3.2.7.1	3.2.7.2	3.2.8	3.2.9	3.2.10
Group	Code	Scientific name	Sensitive	Not present	Type	Size min	Size max	Unit	Abundance	Mehod Populaton size	Last data collection
A	6211	Speleomante s strinati			p	5	5	grids1x1		veryLimited	
B	A086	Accipiter nisus			r				P	insufficient	
B	A324	Aegithalos caudatus			r				P	insufficient	
B	A223	Aegolius funereus			p				P	insufficient	
B	A223	Aegolius funereus			r	2	2	p		complete	
B	A412	Alectoris graeca saxatilis			p				P	insufficient	
B	A412	Alectoris graeca saxatilis			r	40	40	p		complete	
B	A259	Anthus spinoletta			w				P	insufficient	
B	A259	Anthus spinoletta			r				P	insufficient	
B	A256	Anthus trivialis			r				P	insufficient	
B	A256	Anthus trivialis			w				P	insufficient	
B	A226	Apus apus			r				P	insufficient	
B	A091	Aquila chrysaetos			p				P	insufficient	
B	A091	Aquila chrysaetos			r	2	2	p		complete	
B	A221	Asio otus			r				P	insufficient	
B	A215	Bubo bubo			p				P	insufficient	
B	A215	Bubo bubo			r	1	1	p		complete	

B	A087	Buteo buteo	w	P	insufficient
B	A087	Buteo buteo	r	P	insufficient
B	A364	Carduelis carduelis	r	P	insufficient
B	A364	Carduelis carduelis	w	P	insufficient
B	A623	Carduelis citrinella	c	P	insufficient
B	A335	Certhia brachydactyla	r	P	insufficient
B	A335	Certhia brachydactyla	w	P	insufficient
B	A334	Certhia familiaris	r	P	insufficient
B	A334	Certhia familiaris	w	P	insufficient
B	A264	Cinclus cinclus	w	P	insufficient
B	A264	Cinclus cinclus	r	P	insufficient
B	A080	Circaetus gallicus	r	P	insufficient
B	A081	Circus aeruginosus	c	P	insufficient
B	A082	Circus cyaneus	c	P	insufficient
B	A373	Coccothraustes coccothraustes	r	P	insufficient
B	A208	Columba palumbus	w	P	insufficient
B	A208	Columba palumbus	r	P	insufficient
B	A350	Corvus corax	r	P	insufficient
B	A350	Corvus corax	w	P	insufficient

B	A113	Coturnix coturnix	r				P	insufficient
B	A113	Coturnix coturnix	w				P	insufficient
B	A212	Cuculus canorus	r				P	insufficient
B	A483	Cyanistes caeruleus	w				P	insufficient
B	A483	Cyanistes caeruleus	r				P	insufficient
B	A738	Delichon urbicum	r				P	insufficient
B	A236	Dryocopus martius	r	3	3	p		complete
B	A236	Dryocopus martius	p				P	insufficient
B	A378	Emberiza cia	r				P	insufficient
B	A378	Emberiza cia	w				P	insufficient
B	A377	Emberiza cirrus	w				P	insufficient
B	A377	Emberiza cirrus	r				P	insufficient
B	A379	Emberiza hortulana	r				P	insufficient
B	A269	Erithacus rubecula	r				P	insufficient
B	A269	Erithacus rubecula	w				P	insufficient
B	A727	Eudromias morinellus	c				V	insufficient
B	A103	Falco peregrinus	c				P	insufficient
B	A096	Falco tinnunculus	w				P	insufficient

B	A096	Falco tinnunculus	r				P	insufficient
B	A359	Fringilla coelebs	r				P	insufficient
B	A359	Fringilla coelebs	w				P	insufficient
B	A360	Fringilla montifringilla	w				P	insufficient
B	A360	Fringilla montifringilla	c				P	insufficient
B	A342	Garrulus glandarius	w				P	insufficient
B	A342	Garrulus glandarius	r				P	insufficient
B	A076	Gypaetus barbatus	c				P	insufficient
B	A233	Jynx torquilla	c				P	insufficient
B	A713	Lagopus muta helvetica	w				P	insufficient
B	A713	Lagopus muta helvetica	p				P	insufficient
B	A713	Lagopus muta helvetica	r	10	10	p		complete
B	A338	Lanius collurio	r				P	insufficient
B	A476	Linaria cannabina	w				P	insufficient
B	A476	Linaria cannabina	r				P	insufficient
B	A497	Lophophanes cristatus	r				P	insufficient
B	A497	Lophophanes cristatus	w				P	insufficient

B	A271	Luscinia meg arhynchos	r			P	insufficient
B	A876	Lyrurus tetrix tetrix	r	60	60	p	complete
B	A876	Lyrurus tetrix tetrix	p			P	insufficient
B	A073	Milvus migrans	c			P	insufficient
B	A280	Monticola saxatilis	c			P	insufficient
B	A358	Montifringilla nivalis	r			P	insufficient
B	A358	Montifringilla nivalis	w			P	insufficient
B	A261	Motacilla cinerea	w			P	insufficient
B	A261	Motacilla cinerea	r			P	insufficient
B	A319	Muscicapa striata	r			P	insufficient
B	A319	Muscicapa striata	w			P	insufficient
B	A344	Nucifraga caryocatactes	r			P	insufficient
B	A344	Nucifraga caryocatactes	w			P	insufficient
B	A277	Oenanthe oenanthe	w			P	insufficient
B	A277	Oenanthe oenanthe	r			P	insufficient
B	A094	Pandion haliaetus	c			P	insufficient
B	A330	Parus major	r			P	insufficient
B	A330	Parus major	w			P	insufficient
B	A473	Periparus ater	r			P	insufficient

B	A473	Periparus ater	w	P	insufficient
B	A072	Pernis apivorus	r	P	insufficient
B	A072	Pernis apivorus	c	P	insufficient
B	A273	Phoenicurus ochruros	w	P	insufficient
B	A273	Phoenicurus ochruros	r	P	insufficient
B	A274	Phoenicurus phoenicurus	r	P	insufficient
B	A274	Phoenicurus phoenicurus	p	P	insufficient
B	A499	Phylloscopus bonelli	r	P	insufficient
B	A572	Phylloscopus collybita	r	P	insufficient
B	A572	Phylloscopus collybita	w	P	insufficient
B	A314	Phylloscopus sibilatrix	c	P	insufficient
B	A493	Poecile palustris	w	P	insufficient
B	A493	Poecile palustris	r	P	insufficient
B	A266	Prunella modularis	r	P	insufficient
B	A266	Prunella modularis	w	P	insufficient
B	A250	Ptyonoprogne rupestris	w	P	insufficient
B	A250	Ptyonoprogne rupestris	r	P	insufficient
B	A345	Pyrhacorax graculus	r	P	insufficient

B	A345	Pyrrhonorax graculus	w				P	insufficient
B	A346	Pyrrhonorax pyrrhonorax	r	30	30	p		complete
B	A346	Pyrrhonorax pyrrhonorax	p				P	insufficient
B	A318	Regulus ignicapilla	r				P	insufficient
B	A318	Regulus ignicapilla	w				P	insufficient
B	A317	Regulus regulus	r				P	insufficient
B	A317	Regulus regulus	w				P	insufficient
B	A275	Saxicola rubetra	r				P	insufficient
B	A219	Strix aluco	r				P	insufficient
B	A219	Strix aluco	w				P	insufficient
B	A351	Sturnus vulgaris	r				P	insufficient
B	A311	Sylvia atricapilla	r				P	insufficient
B	A310	Sylvia borin	r				P	insufficient
B	A574	Sylvia curruca	r				P	insufficient
B	A228	Tachymarptis melba	r				P	insufficient
B	A333	Tichodroma muraria	r				P	insufficient
B	A333	Tichodroma muraria	w				P	insufficient
B	A265	Troglodytes troglodytes	w				P	insufficient
B	A265	Troglodytes troglodytes	r				P	insufficient

B	A286	Turdus iliacus	c				P	insufficient
B	A283	Turdus merula	w				P	insufficient
B	A283	Turdus merula	r				P	insufficient
B	A285	Turdus philomelos	r				P	insufficient
B	A285	Turdus philomelos	w				P	insufficient
B	A287	Turdus viscivorus	r				P	insufficient
B	A287	Turdus viscivorus	w				P	insufficient
F	1163	Cottus gobio	p				P	insufficient
F	1107	Salmo marmoratus	p				P	insufficient
I	6199	Euplagia qua dripunctaria	p				P	insufficient
I	1087	Rosalia alpina	p				P	insufficient
M	1308	Barbastella barbastellus	w	1	5	i		complete
M	1352	Canis lupus	p	3	3	p		complete
M	1321	Myotis emarginatus	w	5	5	i		complete
M	1304	Rhinolophus ferrumequinum	w	6	10	i		complete
M	1304	Rhinolophus ferrumequinum	c				P	insufficient
M	1303	Rhinolophus hipposideros	w	300	428	i		complete
P	1902	Cypripedium calceolus	p	255	370	shoots		complete

P	1656	Gentiana ligustica	p	P	insufficient
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Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Sensitive: Species indicated with “true” are classified as sensitive.

Not Present: Indicates whether the species is no longer present (noLongerPresent) on the site, or its re-establishment is planned (reEstablishment).

Type: Population type of species in the site: p = Permanent: to be found throughout the year on the site (non-migratory species, plants, resident population of migratory species); r = Reproducing: uses the site to raise young (e.g. breeding, nesting); c = Concentration: site used for staging or roosting or migration stop/over or for moulting outside the breeding grounds and excluding wintering; w = Wintering: uses the site during the winter.

Unit:The unit of population size values, the standard is i = individuals, p = pairs. For exceptions see reference portal.

Abundance: Abundance category to be provided if no number of population size is available: C = Common; R = Rare, V = Very rare; P = Present.

Method Population size: Method used for population size: complete = complete survey or a statistically robust estimate; limited = based mainly on extrapolation from a limited amount of data; veryLimited = Based mainly on expert opinion with very limited data; insufficient = insufficient or no data available.

Last data collection: Date or period of the last data collection.

3.2.b Site assessment (species)

3.2.1	3.2.2	3.2.3	3.2.6	3.2.11	3.2.12	3.2.13	3.2.14	3.2.15	3.2.15.2	3.2.15.3	3.2.16	3.2.17	3.2.18	3.2.19	3.2.20
Group	Code	Scientific Name	Type	Significance	SPA classification	Population	Population further explanation	Conservation	Conservation occupied % area (optional)	Conservation occupied % class	Conservation objectives	Objetives further explanation	Isolation	Global	Update date
A	6211	Speleomantes strinatii	p	significant		C		B					B	B	202412
B	A086	Accipiter nisus	r	significant		C		B					C	B	202412
B	A324	Aegithalos caudatus	r	significant		C		B					C	B	202412
B	A223	Aegolius funereus	p	significant		C		A					C	B	202412
B	A223	Aegolius funereus	r	significant		C		A					C	B	202412
B	A412	Alectoris graeca saxatilis	p	significant		C		B					B	B	202412
B	A412	Alectoris graeca saxatilis	r	significant		C		B					B	B	202412
B	A259	Anthus spinoletta	w	non-significant											202412
B	A259	Anthus spinoletta	r	non-significant											202412
B	A256	Anthus trivialis	r	non-significant											202412
B	A256	Anthus trivialis	w	non-significant											202412
B	A226	Apus apus	r	significant		C		B					C	B	202412
B	A091	Aquila chrysaetos	p	significant		C		A					C	A	202412

B	A09 1	Aquila ch rysaetos	r	significant	C	A	C	A	20241 2
B	A22 1	Asio otus	r	significant	C	B	C	B	20241 2
B	A21 5	Bubo bubo	p	significant	C	A	C	B	20241 2
B	A21 5	Bubo bubo	r	significant	C	A	C	B	20241 2
B	A08 7	Buteo buteo	w	significant	C	B	C	B	20241 2
B	A08 7	Buteo buteo	r	significant	C	B	C	B	20241 2
B	A36 4	Cardueli s carduelis	r	non-significan t					20241 2
B	A36 4	Cardueli s carduelis	w	non-significan t					20241 2
B	A62 3	Cardueli s citrinella	c	non-significan t					20241 2
B	A33 5	Certhia b rachydac tyla	r	non-significan t					20241 2
B	A33 5	Certhia b rachydac tyla	w	non-significan t					20241 2
B	A33 4	Certhia familiaris	r	significant	C	B	C	B	20241 2
B	A33 4	Certhia familiaris	w	significant	C	B	C	B	20241 2
B	A26 4	Cinclus cinclus	w	significant	C	A	C	A	20241 2
B	A26 4	Cinclus cinclus	r	significant	C	A	C	A	20241 2
B	A08 0	Circaetu s gallicus	r	significant	C	B	C	B	20241 2

B	A08 1	Circus a eruginos us	c	non-significan t								20241 2
B	A08 2	Circus cyaneus	c	non-significan t								20241 2
B	A37 3	Coccothr austes c occothra ustes	r	significant	C		B			B	C	20241 2
B	A20 8	Columba palumbu s	w	significant	C		B			C	B	20241 2
B	A20 8	Columba palumbu s	r	significant	C		B			C	B	20241 2
B	A35 0	Corvus corax	r	non-significan t								20241 2
B	A35 0	Corvus corax	w	non-significan t								20241 2
B	A11 3	Coturnix coturnix	r	significant	C		B			C	B	20241 2
B	A11 3	Coturnix coturnix	w	significant	C		B			C	B	20241 2
B	A21 2	Cuculus canorus	r	significant	C		B			C	B	20241 2
B	A48 3	Cyaniste s caerule us	w	non-significan t								20241 2
B	A48 3	Cyaniste s caerule us	r	non-significan t								20241 2
B	A73 8	Delichon urbicum	r	non-significan t								20241 2
B	A23 6	Dryocop us martius	r	significant	C		A			B	B	20241 2

B	A236	Dryocopus martius	p	significant	C	A	B	B	202412
B	A378	Emberiza cia	r	non-significant					202412
B	A378	Emberiza cia	w	non-significant					202412
B	A377	Emberiza cirrus	w	non-significant					202412
B	A377	Emberiza cirrus	r	non-significant					202412
B	A379	Emberiza hortulana	r	significant	C	B	C	B	202412
B	A269	Erithacus rubecula	r	non-significant					202412
B	A269	Erithacus rubecula	w	non-significant					202412
B	A727	Eudromias morinellus	c	non-significant					202412
B	A103	Falco peregrinus	c	non-significant					202412
B	A096	Falco tinnunculus	w	significant	C	A	C	A	202412
B	A096	Falco tinnunculus	r	significant	C	A	C	A	202412
B	A359	Fringilla coelebs	r	non-significant					202412
B	A359	Fringilla coelebs	w	non-significant					202412
B	A360	Fringilla montifringilla	w	significant	C	B	B	C	202412
B	A360	Fringilla montifringilla	c	significant	C	B	B	C	202412

B	A34 2	Garrulus glandarius	w	significant	C	B	C	B	20241 2
B	A34 2	Garrulus glandarius	r	significant	C	B	C	B	20241 2
B	A07 6	Gypaetus barbatus	c	significant	C	B	C	B	20241 2
B	A23 3	Jynx torquilla	c	significant	C	B	B	C	20241 2
B	A71 3	Lagopus muta helvetica	w	significant	C	A	B	B	20241 2
B	A71 3	Lagopus muta helvetica	p	significant	C	A	B	B	20241 2
B	A71 3	Lagopus muta helvetica	r	significant	C	A	B	B	20241 2
B	A33 8	Lanius collurio	r	non-significant					20241 2
B	A47 6	Linaria cannabina	w	non-significant					20241 2
B	A47 6	Linaria cannabina	r	non-significant					20241 2
B	A49 7	Lophophanes cristatus	r	non-significant					20241 2
B	A49 7	Lophophanes cristatus	w	non-significant					20241 2
B	A27 1	Luscinia megarhynchos	r	non-significant					20241 2
B	A87 6	Lyrurus tetrix	r	significant	C	A	B	B	20241 2

B	A87 6	Lyrurus tetrix tetrix	p	significant	C	A	B	B	20241 2
B	A07 3	Milvus migrans	c	non-significant					20241 2
B	A28 0	Monticola saxatilis	c	non-significant					20241 2
B	A35 8	Montifringilla nivalis	r	significant	C	A	B	A	20241 2
B	A35 8	Montifringilla nivalis	w	significant	C	A	B	A	20241 2
B	A26 1	Motacilla cinerea	w	non-significant					20241 2
B	A26 1	Motacilla cinerea	r	non-significant					20241 2
B	A31 9	Muscicapa striata	r	non-significant					20241 2
B	A31 9	Muscicapa striata	w	non-significant					20241 2
B	A34 4	Nucifraga caryocatactes	r	significant	C	B	B	B	20241 2
B	A34 4	Nucifraga caryocatactes	w	significant	C	B	B	B	20241 2
B	A27 7	Oenanthe oenanthe	w	non-significant					20241 2
B	A27 7	Oenanthe oenanthe	r	non-significant					20241 2
B	A09 4	Pandion haliaetus	c	non-significant					20241 2
B	A33 0	Parus major	r	non-significant					20241 2

B	A330	Parus major	w	non-significant							202412
B	A473	Periparus ater	r	non-significant							202412
B	A473	Periparus ater	w	non-significant							202412
B	A072	Pernis apivorus	r	significant	C	A		C	B		202412
B	A072	Pernis apivorus	c	significant	C	A		C	B		202412
B	A273	Phoenicurus ochruros	w	non-significant							202412
B	A273	Phoenicurus ochruros	r	non-significant							202412
B	A274	Phoenicurus phoenicurus	r	significant	C	B		C	B		202412
B	A274	Phoenicurus phoenicurus	p	significant	C	B		C	B		202412
B	A499	Phylloscopus bonelli	r	non-significant							202412
B	A572	Phylloscopus collybita	r	non-significant							202412
B	A572	Phylloscopus collybita	w	non-significant							202412
B	A314	Phylloscopus sibilatrix	c	significant	C	B		C	B		202412
B	A493	Poecile palustris	w	non-significant							202412
B	A493	Poecile palustris	r	non-significant							202412

B	A266	Prunella modularis	r	non-significant								202412
B	A266	Prunella modularis	w	non-significant								202412
B	A250	Ptyonoprogne rupestris	w	significant	C		A			C	A	202412
B	A250	Ptyonoprogne rupestris	r	significant	C		A			C	A	202412
B	A345	Pyrrhoxox grachus	r	non-significant								202412
B	A345	Pyrrhoxox grachus	w	non-significant								202412
B	A346	Pyrrhoxox pyrrhocorax	r	significant	C		A			C	B	202412
B	A346	Pyrrhoxox pyrrhocorax	p	significant	C		A			C	B	202412
B	A318	Regulus ignicapilla	r	non-significant								202412
B	A318	Regulus ignicapilla	w	non-significant								202412
B	A317	Regulus regulus	r	non-significant								202412
B	A317	Regulus regulus	w	non-significant								202412
B	A275	Saxicola rubetra	r	significant	C		B			C	B	202412
B	A219	Strix aluco	r	non-significant								202412
B	A219	Strix aluco	w	non-significant								202412

B	A35 1	Sturnus vulgaris	r	significant	C	B	C	B	20241 2
B	A31 1	Sylvia atr icapilla	r	non-significan t					20241 2
B	A31 0	Sylvia borin	r	non-significan t					20241 2
B	A57 4	Sylvia curruca	r	non-significan t					20241 2
B	A22 8	Tachyma rptis melba	r	significant	C	A	C	B	20241 2
B	A33 3	Tichodro ma muraria	r	significant	C	A	C	B	20241 2
B	A33 3	Tichodro ma muraria	w	significant	C	A	C	B	20241 2
B	A26 5	Troglodyt es troglo dytes	w	non-significan t					20241 2
B	A26 5	Troglodyt es troglo dytes	r	non-significan t					20241 2
B	A28 6	Turdus iliacus	c	significant	C	C	B	C	20241 2
B	A28 3	Turdus merula	w	significant	C	B	C	B	20241 2
B	A28 3	Turdus merula	r	significant	C	B	C	B	20241 2
B	A28 5	Turdus p hilomelo s	r	significant	C	B	C	B	20241 2
B	A28 5	Turdus p hilomelo s	w	significant	C	B	C	B	20241 2
B	A28 7	Turdus vi scivorus	r	significant	C	B	C	B	20241 2

B	A287	Turdus viscivorus	w	significant	C	B	C	B	202412
F	1163	Cottus gobio	p	significant	C	B	C	B	202412
F	1107	Salmo marmoratus	p	significant	C	B	C	C	202412
I	6199	Euplagia quadripunctaria	p	significant	C	B	C	B	202412
I	1087	Rosalia alpina	p	significant	C	B	B	C	202412
M	1308	Barbastella barbastellus	w	significant	C	C	C	B	202412
M	1352	Canis lupus	p	significant	C	A	C	A	202412
M	1321	Myotis emarginatus	w	significant	C	C	C	C	202412
M	1304	Rhinolophus ferrumequinum	w	significant	C	C	C	C	202412
M	1304	Rhinolophus ferrumequinum	c	significant	C	C	C	C	202412

M	1303	Rhinolophus hipposideros	w	significant	C	Calcolata come rapporto tra la media dei valori di popolazione riportata per il sito e la popolazione complessiva nazionale riportata nel V Rapporto ai sensi dell'articolo 17	B	C	A	202512
P	1902	Cypripedium calceolus	p	significant	C		A	A	A	202412
P	1656	Gentiana ligustica	p	significant	C		B	C	C	202412

Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Significance: Indicates if the occurrence is significant or not.

SPA classification: AIndicate if the bird species met the ornithological criteria used to justify SPA classification.

Population: Size and density of the population of the species present on the site in relation to the populations present within national territory, assigned to following percentage classes: A1 = 75-100%; A2 = 50-75%; A3 = 25-50%; A4 = 15-25%; B = 2-15%; C = smaller than 2%.

Conservation: Degree of conservation: A = excellent (nearly all of the habitat occupied by the species has sufficient quality); B = good (most of the habitat occupied by the species has sufficient quality); C = reduced (most of the habitat occupied by the species has non-sufficient quality); X = unknown (most of the habitat occupied by the species has unknown quality).

Conservation objectives: prevent = Prevent deterioration; maintain = Maintain the extent and good quality of the habitat of the species and the population size; enlarge = Enlarge area of the habitat of the species; improve = Improve the quality of the habitat of the species (considering also disturbance and mortality factors); reestablish = Re-establish habitat for the species; increase = Increase the population size; reduce = Reduce pressure on the population (e.g. reduce mortality or disturbance); reestablishPopulation = Re-establish the population at the site; other = Other.

Isolation: Degree of isolation: A = population (almost) isolated, B = population not-isolated, but on the margins of are of distribution, C = population not-isolated within extended distribution range.

Global: Global assessment of the species in the site: A = excellent; B = good; C = significant.

Global: Date or period of the last update.

3.3 Other important species of flora and fauna (optional)

3.3.1	3.3.2	3.3.3	3.3.4	3.3.5	3.3.6.1	3.3.6.1	3.3.6.2	3.3.7
Group	Code	Scientific name	Sensitive	Not present	Size min	Size max	Population unit	Abundance
A	1213	Rana temporaria		no				P
B	A372	Pyrrhula pyrrhula		no				P
B	A478	Spinus spinus		no				C
I		Agostinia launoi		no				P
I		Apatura iris		no				P
I		Aphodius liguricus		no				P
I		Bembidion schmidtii		no				P
I		Bryaxis sp.		no				P
I		Carterocephalus palaemon		no				P
I		Duvalius gentilei		no				P
I		Duvalius pecoudi		no				P
I		Erebia aethiopella		no				P
I		Erebia albertanus		no				P
I		Erebia carmentis		no				P
I		Erebia euryale		no				P
I		Erebia ligea		no				P
I		Erebia meolans		no				P
I		Erebia pluto		no				P
I		Euphydryas cynthia		no				P
I		Eupolybothrus longicornis		no				P
I	1026	Helix pomatia		no				P
I		Limenitis populi		no				P
I	1058	Maculinea arion		no				P
I		Melitaea deione		no				P

I		Mellicta varia	no	P
I		Oeneis glacialis	no	P
I		Otiorhynchus sp.	no	P
I	1057	Parnassius apollo	no	P
I	1056	Parnassius mnemosyne	no	P
I		Platynidius peirolerii	no	P
I		Sphodropsis ghilianii	no	P
I		Thecla betulae	no	P
I		Zygaena filipendulae	no	P
I		Zygaena purpuralis	no	P
I		Zygaena transalpina	no	P
M		Capreolus capreolus	no	P
M		Chionomys nivalis	no	P
M		Eliomys quercinus	no	P
M	1327	Eptesicus serotinus	no	P
M		Glis glis	no	P
M	5365	Hypsugo savii	no	P
M		Lepus europaeus	no	P
M	1334	Lepus timidus	no	P
M		Marmota marmota	no	P
M		Martes foina	no	P
M	1357	Martes martes	no	P
M		Meles meles	no	P
M	1341	Muscardinus avellanarius	no	P

M		Mustela erminea	no	P
M		Mustela nivalis	no	P
M	1330	Myotis mystacinus	no	P
M	1322	Myotis nattereri	no	P
M	1309	Pipistrellus pipistrellus	no	P
M	1326	Plecotus auritus	no	P
M	1369	Rupicapra rupicapra	no	P
M		Sciurus vulgaris	no	P
M		Sorex araneus	no	P
M		Sorex minutus	no	P
M		Suncus etruscus	no	P
P		Achillea erba-rotta	no	P
P		Aconitum anthora	no	P
P		Aconitum lycoctonum L.	no	C
P		Aconitum variegatum L. subsp. variegatum	no	V
P		Aconitum vulparia	no	P
P		Adenostyles leucophylla (Willd.) Rchb.	no	C
P		Allium narcissiflorum	no	P
P		Allium victorialis L.	no	V
P		Alyssum ligusticum Breistr.	no	V
P		Androsace adfinis	no	P
P		Androsace carnea	no	P

P		Androsace vitaliana (L.) Lapeyr. s.l.	no	V
P		Anemone baldensis	no	P
P		Anthemis cretica saxatilis	no	P
P		Anthriscus nitida (Wahlenb.) Hazsl.	no	V
P		Antirrhinum latifolium Mill.	no	P
P	1480	Aquilegia alpina	no	P
P		Arabis allionii DC.	no	R
P		Arabis bellidifolia s ubsp. stellulata (Be rtol.) Greuter & Burdet	no	V
P		Arabis caerulea All.	no	V
P	1762	Arnica montana	no	P
P	1763	Artemisia eriantha	no	R
P		Artemisia glacialis	no	P
P		Asplenium fissum	no	P
P		Asplenium scolopendrium L. subsp. scolopendrium	no	R
P		Astragalus alpinus L.	no	R
P		Astragalus depressus	no	P
P		Atropa belladonna	no	P
P		Bulbocodium vernum L.	no	V
P		Bupleurum gerardi All. (incl. var. patens Rchb.)	no	P

P	Campanula alpestris All.	no	P
P	Campanula macrorhiza A. DC.	no	R
P	Campanula medium L.	no	R
P	Campanula stenocodon Boiss. & Reut.	no	C
P	Cardamine kitaibelii Bech.	no	R
P	Carduus litigiosus Nocca & Balb. subsp. litigiosus	no	C
P	Carex austroalpina Bech.	no	C
P	Carex demissa Hornem.	no	R
P	Carex ornithopodioides Hausm.	no	V
P	Carex vulpina L.	no	P
P	Cephalanthera damasonium (Mill.) Druce	no	R
P	Cephalanthera rubra (L.) Rich.	no	R
P	Cephalaria alpina (L.) Roem. & Schult.	no	R
P	Chamorchis alpina (L.) Rich.	no	V
P	Circaea alpina L. subsp. alpina	no	R
P	Cirsium alsophilum (Pollini) Soldano	no	C

P		Cirsium morisianum Rchb. f.	no	C
P	1378	Cladonia (Cladina) subsp.	no	P
P		Corallorhiza trifida Chatel.	no	P
P		Coristospermum ferulaceum (All.) Reduron	no	R
P		Crocus versicolor Ker-Gawl.	no	P
P		Cystopteris myrrhidifolia (Vill.) Newman	no	R
P		Cytisophyllum triflorus Lam.	no	V
P		Dactylorhiza latifolia	no	P
P		Dactylorhiza majalis (Rchb.) P.F. Hunt & Summerh.	no	V
P		Dactylorhiza sambucina	no	P
P		Daphne alpina L. s.l.	no	V
P		Daphne laureola L.	no	R
P		Daphne mezereum	no	P
P		Delphinium dubium	no	P
P		Delphinium elatum L. subsp. helveticum Pawl.	no	R
P		Dianthus furcatus Balb. subsp. furcatus	no	C

P		Dichoropetalum schottii (Besser ex DC.) Pimenov & Kljuykov	no	R
P		Draba fladnizensis Wulfen	no	V
P		Draba siliquosa M. Bieb.	no	V
P		Drosera rotundifolia	no	P
P		Epipogium aphyllum (Schmidt) Swartz	no	P
P		Erinus alpinus L.	no	P
P		Eryngium spinalba Vill.	no	P
P		Festuca flavescens	no	P
P		Fritillaria tubaeformis G. et G. var. tubaeformis	no	P
P		Fritillaria tubaeformis var. moggridgei	no	P
P		Gagea minima (L.) ker Gawl.	no	V
P		Gagea serotina (L.) Ker Gawl.	no	V
P		Galium tendae	no	P
P		Genista cinerea (Vill.) DC.	no	C
P		Gentiana burseri Lapeyr. subsp. actinocalyx Polidori	no	C
P	1657	Gentiana lutea	no	C
P		Gentiana rostanii	no	P

P	<i>Gentiana schleicheri</i> (Vaccari) Kunz	no	P
P	<i>Gentiana verna</i> L. subsp. <i>delphinensis</i> (Beauverd) Kunt	no	V
P	<i>Gentianella tenella</i> (Rottb.) Börner	no	V
P	<i>Globularia repens</i> Lam.	no	V
P	<i>Gnaphalium norvegicum</i> Gunnerus	no	R
P	<i>Gnaphalium uliginosum</i> L.	no	R
P	<i>Gymnadenia nigra</i> (L.) Rchb. f. subsp. <i>corneliana</i> (Beauverd) Götz & Reinhard	no	R
P	<i>Gymnadenia odoratissima</i>	no	P
P	<i>Hedysarum brigantiacum</i> Bournérias, Chas & Kerguélien	no	C
P	<i>Helianthemum lunulatum</i>	no	P
P	<i>Helictotrichon sempervirens</i> (Vill.) Pilg.	no	R
P	<i>Helictotrichon setaceum</i> (Vill.) Henrard	no	R
P	<i>Hesperis inodora</i> L.	no	V
P	<i>Hieracium caespitosum</i> Dumort.	no	P

P	Hornungia procumbens (L.) Hayek	no	V
P	Hyacinthoides italica (L.) Rothm.	no	V
P	Iberis aurosica ssp. nana	no	P
P	Ilex aquifolium L.	no	R
P	Jacobaea incana (L.) Veldkamp subsp. incana	no	C
P	Jacobaea persoonii (De Not.) Pelsner	no	R
P	Jovibarba allionii (Jord. & Fourr.) D. A. Webb	no	C
P	Juniperus phoenicea L.	no	P
P	Knautia mollis Jord.	no	R
P	Kobresia simpliciuscula (Wahlenb.) Mack.	no	V
P	Koeleria cenisia Reut. ex E. Rev.	no	R
P	Lathraea squamaria L.	no	R
P	Leontopodium alpinum Cass.	no	P
P	Leucanthemum coronopifolium Vill. s.l.	no	C
P	Leucanthemum coronopifolium Vill. subsp. ceratophylloides (All.) Vogt & Greuter	no	C

P	1400	Leucobryum glaucum	no	P
P		Linum viscosum L.	no	R
P		Listera cordata (L.) R. Br.	no	V
P		Lunaria rediviva L.	no	R
P		Luzula nutans (Vill.) Duval-Jouve	no	R
P		Luzula pedemontana Boiss. & Reut.	no	R
P		Lycopodium annotinum	no	P
P	1413	Lycopodium spp.	no	P
P		Malva moschata	no	P
P		Matteuccia struthiopteris (L.) Tod.	no	V
P		Menyanthes trifoliata L.	no	V
P		Micromeria marginata	no	P
P		Minuartia rupestris (Scop.) Schinz & Thell. s.l.	no	R
P		Moneses uniflora (L.) A. Gray	no	V
P		Mutellina adonidifolia (J. Gay.) Gutermann	no	R
P		Orchis anthropophora (L.) All.	no	R
P		Oxytropis helvetica Scheele	no	R

P	Oxytropis pyrenaica G. et G.	no	P
P	Papaver alpinum L. subsp. alpinum	no	R
P	Papaver rhaeticum	no	P
P	Pedicularis rosea Wulfen subsp. allionii (Rchb.f.) Arcang.	no	C
P	Petasites paradoxus (Retz.) Baumg.	no	V
P	Peucedanum schottii Besser	no	P
P	Phyteuma charmelii Vill.	no	P
P	Phyteuma cordatum Balbis	no	P
P	Phyteuma michelii All.	no	C
P	Pimpinella saxifraga L.	no	C
P	Pinguicula alpina L.	no	V
P	Plantago atrata Hoppe subsp. fuscescens (Jord.) Pilg.	no	C
P	Platanthera bifolia	no	P
P	Platanthera chlorantha (Custer) Rchb.	no	V
P	Pleurospermum austriacum (L.) Hoffm.	no	P
P	Polystichum braunii (Spenner) Fée	no	P

P	Potentilla cinerea Chaix ex Vill.	no	V
P	Potentilla sterilis (L.) Garcke	no	P
P	Potentilla valderia L.	no	V
P	Primula hirsuta All.	no	V
P	Primula latifolia Lapeyr. subsp. graveolens (Hegetschw.) Rouy	no	C
P	Primula marginata Curtis	no	R
P	Prunus brigantina Vill.	no	C
P	Pulsatilla halleri (All.) Willd. subsp. Halleri	no	V
P	Ranunculus glacialis L.	no	V
P	Ranunculus alpestris	no	P
P	Ranunculus flammula L.	no	P
P	Ranunculus seguieri	no	P
P	Ranunculus thora L.	no	P
P	Ranunculus trichophyllus Chaix subsp. eradicatus (Laest.) C.D.K. Cook	no	V
P	Rhaponticum bicknellii (Briq.) Banfi, Galasso & Soldano	no	V

P	Rhynchospora alba (L.) Vahl	no	P
P	Rorippa islandica (Oeder ex Murray) Borbás	no	V
P	Rosa gallica L.	no	R
P	Rosa sicula Tratt.	no	P
P	Ruscus hypoglossum L.	no	V
P	Salix herbacea L.	no	R
P	Saxifraga androsacea L.	no	V
P	Saxifraga caesia L.	no	R
P	Saxifraga callosa Sm. subsp. callosa	no	C
P	Saxifraga cernua L.	no	P
P	Saxifraga diapensioides	no	P
P	Saxifraga lantoscana Boiss. & Reut.	no	R
P	Saxifraga oppositifolia	no	P
P	Saxifraga pedemontana All. subsp. pedemontana	no	V
P	Scilla italica L.	no	P
P	Scorzonera aristata Ramond ex DC.	no	V
P	Sedum alsinifolium All.	no	V
P	Sedum fragrans 't Hart	no	V

P		Senecio personii De Not	no	P
P		Silene campanula Pers.	no	P
P		Sparganium angustifolium Michx.	no	P
P	1409	Sphagnum spp.	no	P
P		Spiranthes spiralis (L.) Chevall.	no	V
P		Swertia perennis L.	no	P
P		Taxus baccata L.	no	R
P		Tephrosieris balbisiana (DC.) Holub	no	R
P		Teucrium lucidum L.	no	C
P		Tozzia alpina	no	P
P		Trichophorum alpinum	no	P
P		Trifolium pannonicum Jacq. subsp. pannonicum	no	V
P		Tulipa australis Link	no	P
P		Vaccinium vitis-idaea L.	no	V
P		Valeriana saliunca	no	P
P		Veronica allionii Vill.	no	P
P		Viola cenisia L.	no	V
P		Viola palustris	no	P
P		Viola pinnata L.	no	P
P		Viola valderia All.	no	P

P		Woodsia alpina	no	P
R		Anguis fragilis	no	P
R	1283	Coronella austriaca	no	P
R	5670	Hierophis viridiflavus	no	P
R	5179	Lacerta bilineata	no	P
R		Natrix natrix	no	P
R	1256	Podarcis muralis	no	P
R		Vipera aspis	no	P

Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Code: For Birds, Annex II, IV and V species the code from the official code list as provided in the reference portal..

Sensitive: Species indicated with “true” are classified as sensitive.

Not present: Indicates whether the species is no longer present (noLongerPresent) on the site.

Unit: The unit of population size values, the standard is i = individuals, p = pairs. For exceptions see reference portal.

Abundance: Abundance category to be provided if no number of population size is available: C = Common; R = Rare, V = Very rare; P = Present.

3.3.8 Motivation

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Achillea erba-rotta										X					
	Aconitum anthora															X
	Aconitum lycoctonum L.															X
	Aconitum variegatum L. subsp. variegatum															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Aconitum vulparia															X
	Adenostyles leucophylla (Willd.) Rchb.										X					
	Agostinia launoi										X					
	Allium narcissiflorum							X								
	Allium victorialis L.							X								
	Alyssum ligusticum Breistr.							X			X					
	Androsace adfinis															X
	Androsace carnea							X								
	Androsace vitaliana (L.) Lapeyr. s.l.															X
	Anemone baldensis															X
	Anguis fragilis											X				
	Anthemis cretica saxatilis															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	<i>Anthriscus nitida</i> (Wahlenb.) Hazsl.															X
	<i>Antirrhinum</i> <i>latifolium</i> Mill.															X
	<i>Apatura iris</i>											X				
	<i>Aphodius</i> <i>liguricus</i>															X
1480	<i>Aquilegia alpina</i>		X													
	<i>Arabis allionii</i> DC.										X					
	<i>Arabis bellidifolia</i> subsp. <i>stellulata</i> (Bertol.) Greuter & Burdet															X
	<i>Arabis caerulea</i> All.															X
1762	<i>Arnica montana</i>			X												
1763	<i>Artemisia</i> <i>eriantha</i>			X												
	<i>Artemisia</i> <i>glacialis</i>										X					
	<i>Asplenium fissum</i>															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Asplenium scolopendrium L. subsp. scolopendrium															X
	Astragalus alpinus L.															X
	Astragalus depressus															X
	Atropa belladonna															X
	Bembidion schmidtii															X
	Bryaxis sp.															X
	Bulbocodium vernum L.															X
	Bupleurum gerardi All. (incl. var. patens Rchb.)															X
	Campanula alpestris All.							X								
	Campanula macrorrhiza A. DC.										X					

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Campanula medium L.															X
	Campanula stenocodon Boiss. & Reut.										X					
	Capreolus capreolus											X				
	Cardamine kitaibelii Bech.															X
	Carduus litigiosus Nocca & Balb. subsp. litigiosus															X
	Carex austroalpina Bech.										X					
	Carex demissa Hornem.															X
	Carex ornithopodioides Hausm.															X
	Carex vulpina L.							X								
	Carterocephalus palaemon											X				

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Cephalanthera damasonium (Mill.) Druce											X				X
	Cephalanthera rubra (L.) Rich.											X				X
	Cephalaria alpina (L.) Roem. & Schult.															X
	Chamorchis alpina (L.) Rich.											X				
	Chionomys nivalis											X				
	Circaea alpina L. subsp. alpina															X
	Cirsium alsophilum (Pollini) Soldano															X
	Cirsium morisianum Rchb. f.															X
1378	Cladonia (Cladina) subsp.			X												
	Corallorhiza trifida Chatel.															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Coristospermum ferulaceum (All.) Reduron										X					
1283	Coronella austriaca		X													
	Crocus versicolor Ker-Gawl.							X								
	Cystopteris myrrhidifolia (Vill.) Newman															X
	Cytisophyllum triflorus Lam.															X
	Dactylorhiza latifolia															X
	Dactylorhiza majalis (Rchb.) P.F. Hunt & Summerh.															X
	Dactylorhiza sambucina															X
	Daphne alpina L. s.l.															X
	Daphne laureola L.															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Daphne mezereum															X
	Delphinium dubium										X					
	Delphinium elatum L. subsp. helveticum Pawl.															X
	Dianthus furcatus Balb. subsp. furcatus							X								
	Dichoropetalum schottii (Besser ex DC.) Pimenov & Kljuykov															X
	Draba fladnizensis Wulfen															X
	Draba siliquosa M. Bieb.															X
	Drosera rotundifolia															X
	Duvalius gentilei															X
	Duvalius pecoudi										X					
	Eliomys quercinus											X				

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Epipogium aphyllum (Schmidt) Swartz															X
1327	Eptesicus serotinus		X													
	Erebia aethiopella										X					
	Erebia alberganus															X
	Erebia carmentis															X
	Erebia euryale															X
	Erebia ligea															X
	Erebia meolans															X
	Erebia pluto										X					
	Erinus alpinus L.															X
	Eryngium spinalba Vill.							X								
	Euphydryas cynthia															X
	Eupolybothrus longicornis															X
	Festuca flavescens										X					

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Fritillaria tubaeformis G. et G. var. tubaeformis							X								
	Fritillaria tubaeformis var. moggridgei										X					
	Gagea minima (L.) ker Gawl.															X
	Gagea serotina (L.) Ker Gawl.															X
	Galium tendae							X								
	Genista cinerea (Vill.) DC.															X
	Gentiana burseri Lapeyr. subsp. actinocalyx Polidori										X					
1657	Gentiana lutea			X												
	Gentiana rostanii															X
	Gentiana schleicheri (Vaccari) Kunz							X								

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Gentiana verna L. subsp. delphinensis (Beauverd) Kunt															X
	Gentianella tenella (Rottb.) Börner															X
	Glis glis											X				
	Globularia repens Lam.										X					
	Gnaphalium norvegicum Gunnerus															X
	Gnaphalium uliginosum L.															X
	Gymnadenia nigra (L.) Rchb. f. subsp. corneliana (Beauverd) Gözl & Reinhard											X				
	Gymnadenia odoratissima											X				
	Hedysarum brigantiacum Bournérias, Chas & Kerguelen										X					

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Helianthemum lunulatum										X					
	Helictotrichon sempervirens (Vill.) Pilg.										X					
	Helictotrichon setaceum (Vill.) Henrard										X					
1026	Helix pomatia			X												
	Hesperis inodora L.										X					
	Hieracium caespitosum Dumort.							X								
5670	Hierophis viridiflavus		X									X				
	Hornungia procumbens (L.) Hayek															X
	Hyacinthoides italica (L.) Rothm.							X			X					
5365	Hypsugo savii		X													
	Iberis aurosica ssp. nana							X								
	Ilex aquifolium L.															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Jacobaea incana (L.) Veldkamp subsp. incana										X					
	Jacobaea persoonii (De Not.) Pelser							X				X				
	Jovibarba allionii (Jord. & Fourr.) D. A. Webb										X					
	Juniperus phoenicea L.															X
	Knautia mollis Jord.										X					
	Kobresia simpliciuscula (Wahlenb.) Mack.															X
	Koeleria cenisia Reut. ex E. Rev.							X								
5179	Lacerta bilineata		X													
	Lathraea squamaria L.															X
	Leontopodium alpinum Cass.							X								
	Lepus europaeus											X				
1334	Lepus timidus			X												

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Leucanthemum coronopifolium Vill. s.l.										X					
	Leucanthemum coronopifolium Vill. subsp. ceratophylloides (All.) Vogt & Greuter										X					
1400	Leucobryum glaucum			X												
	Limenitis populi											X				
	Linum viscosum L.															X
	Listera cordata (L.) R. Br.											X				X
	Lunaria rediviva L.															X
	Luzula nutans (Vill.) Duval-Jouve															X
	Luzula pedemontana Boiss. & Reut.															X
	Lycopodium annotinum			X												

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
1413	Lycopodium spp.			X												
1058	Maculinea arion		X													
	Malva moschata															X
	Marmota marmota											X				
	Martes foina											X				
1357	Martes martes			X												
	Matteuccia struthiopteris (L.) Tod.															X
	Meles meles											X				
	Melitaea deione											X				
	Mellicta varia															X
	Menyanthes trifoliata L.															X
	Micromeria marginata										X					
	Minuartia rupestris (Scop.) Schinz & Thell. s.l.										X					
	Moneses uniflora (L.) A. Gray															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
1341	Muscardinus avellanarius		X													
	Mustela erminea											X				
	Mustela nivalis											X				
	Mutellina adonidifolia (J. Gay.) Gutermann															X
1330	Myotis mystacinus		X													
1322	Myotis nattereri		X													
	Natrix natrix											X				
	Oeneis glacialis										X					
	Orchis anthropophora (L.) All.							X				X				
	Otiorhynchus sp.															X
	Oxytropis helvetica Scheele										X					
	Oxytropis pyrenaica G. et G.							X								
	Papaver alpinum L. subsp. alpinum							X								

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Papaver rhaeticum															X
1057	Parnassius apollo		X													
1056	Parnassius mnemosyne		X													
	Pedicularis rosea Wulfen subsp. allionii (Rchb.f.) Arcang.															X
	Petasites paradoxus (Retz.) Baumg.															X
	Peucedanum schottii Besser															X
	Phyteuma charmellii Vill.							X								
	Phyteuma cordatum Balbis							X								
	Phyteuma michelii All.										X					
	Pimpinella saxifraga L.															X
	Pinguicula alpina L.															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
1309	Pipistrellus pipistrellus		X													
	Plantago atrata Hoppe subsp. fuscescens (Jord.) Pilg.										X					
	Platanthera bifolia											X				
	Platanthera chlorantha (Custer) Rchb.											X				X
	Platynidius peirolerii							X								
1326	Plecotus auritus		X													
	Pleurospermum austriacum (L.) Hoffm.															X
1256	Podarcis muralis		X													
	Polystichum braunii (Spenner) Fée															X
	Potentilla cinerea Chaix ex Vill.							X								
	Potentilla sterilis (L.) Garcke							X								

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Potentilla valderia L.										X					
	Primula hirsuta All.															X
	Primula latifolia Lapeyr. subsp. graveolens (Hegetschw.) Rouy															X
	Primula marginata Curtis															X
	Prunus brigantina Vill.										X					
	Pulsatilla halleri (All.) Willd. subsp. Halleri										X					X
A372	Pyrrhula pyrrhula					X						X				
1213	Rana temporaria			X												
	Ranunculus glacialis L.															X
	Ranunculus alpestris															X
	Ranunculus flammula L.							X								

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Ranunculus seguieri															X
	Ranunculus thora L.															X
	Ranunculus trichophyllus Chaix subsp. eradicatus (Laest.) C.D.K. Cook															X
	Rhaponticum bicknellii (Briq.) Banfi, Galasso & Soldano															X
	Rhynchospora alba (L.) Vahl							X								
	Rorippa islandica (Oeder ex Murray) Borbás															X
	Rosa gallica L.															X
	Rosa sicula Tratt.							X								
1369	Rupicapra rupicapra			X												
	Ruscus hypoglossum L.															X

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Salix herbacea L.															X
	Saxifraga androsacea L.															X
	Saxifraga caesia L.															X
	Saxifraga callosa Sm. subsp. callosa															X
	Saxifraga cernua L.															X
	Saxifraga diapensioides										X					
	Saxifraga lantoscana Boiss. & Reut.										X					
	Saxifraga oppositifolia															X
	Saxifraga pedemontana All. subsp. pedemontana										X					
	Scilla italica L.							X								
	Sciurus vulgaris											X				

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Scorzonera aristata Ramond ex DC.															X
	Sedum alsinifolium All.										X					
	Sedum fragrans 't Hart							X								
	Senecio personii De Not							X								
	Silene campanula Pers.							X								
	Sorex araneus											X				
	Sorex minutus											X				
	Sparganium angustifolium Michx.							X								
1409	Sphagnum spp.			X												
	Sphodropsis ghiliani											X				
A478	Spinus spinus					X						X				
	Spiranthes spiralis (L.) Chevall.															X
	Suncus etruscus											X				

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Swertia perennis L.							X								
	Taxus baccata L.															X
	Tephroseris balbisiana (DC.) Holub										X					
	Teucrium lucidum L.										X					
	Thecla betulae															X
	Tozzia alpina															X
	Trichophorum alpinum															X
	Trifolium pannonicum Jacq. subsp. pannonicum															X
	Tulipa australis Link							X								
	Vaccinium vitis-idaea L.															X
	Valeriana saliunca															X
	Veronica allionii Vill.							X								

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Viola cenisia L.										X					
	Viola palustris															X
	Viola pinnata L.															X
	Viola valderia All.							X								
	Vipera aspis											X				
	Woodsia alpina															X
	Zygaena filipendulae															X
	Zygaena purpuralis															X
	Zygaena transalpina															X

Motivation: The motivation for listing additional species: H.D. Annex II = Species of Annex II Habitats Directive in SPA; H.D. Annex IV = Species of Annex IV Habitats Directive; H.D. Annex V = Species of Annex V Habitats Directive; B.D. Annex I = Bird species of Annex I Birds Directive in a pSCI, SCI, SAC; Migratory birds = Migratory bird species in a pSCI, SCI, SAC; CFP prohib. = Prohibited species of Annex I of the Technical Measures Regulation under the common fisheries policy (EU Regulation 2019/1241); Int conv. = Species listed/protected under international Conventions; H.D. Annex I = Typical species of Annex I habitat types; CWR/FRG = Crop Wild Relatives (CWR) / Forest Genetic Resources (FGR); IAS Union = Invasive alien species of Union concern (EU Regulation 1143/2014 on invasive alien species).

4. Site description

4.1 Site characteristics

Area posta a quote comprese tra 850 e 2651 m s.l.m., fortemente influenzata dalla litologia calcarea dominante, caratterizzata dalla presenza di grotte, doline, cavità, pozzi e vari tipi di microforme carsiche superficiali. Presenti anche tracce del modellamento glaciale. Arbusteti molto diffusi su pascoli abbandonati e lungo i canali. Ambienti rupestri alto-alpini alle quote superiori, con praterie rupicole e macereti che terminano ai piedi delle pareti calcaree. Importanti grotte, scavate in depositi carbonatici, su versante xerico di valle alpina.

4.2 Quality and importance of the site

23 ambienti di interesse comunitario, tra i quali le cavità di origine carsica che ospitano alcune specie di chirotteri (7 quelle accertate) e di invertebrati cavernicoli endemici. Quasi 1500 specie vegetali, tra cui numerosi endemismi e rarità. Circa 100 specie di uccelli (18 in All. I della Dir. Uccelli) e 29 (tra cui il lupo ed il moscardino) di mammiferi. 4 specie di anfibi e 7 di rettili, di cui rispettivamente 1 e 4 in D.H. Tra gli invertebrati, malacofauna con oltre 20 specie (compresi due endemismi della Alpi Liguri) e 193 carabidi (tra cui gli endemici Duvalis pecoudi, Agostinia launoi). Inoltre al suo interno si trova il più importante sito regionale per Rhinolophus hipposideros ed uno dei tre siti regionali noti di Barbastella barbastellus.

4.3 Pressures on the site

4.3.1	4.3.2	4.3.3	4.3.4
Pressure code	Rank	Location	Further details
PA05	low	in	
PA07	low	in	
PF05	low	in	
PG09	high	in	
PG12	low	in	
PI03	low	in	
PM07	low	in	

Pressure code: Pressure code

Rank: Relative importance of a pressure in the categories high, medium, low.

Location: Indicates where the pressure is located: in = within the site; out = outside of the site; inout = within and outside of the site.

4.3.5 Last update of the information on the pressures on the site

202512

4.4 Documentation

Balletto E., Cassulo L.A., Toso G.G., 1983 - Nuovi reperti di Lepidotteri delle Alpi e degli Appennini. Boll. Soc. Ent. Ital., Genova, 115: 111-115; Bisio L., 1994 - Contributo alla conoscenza di Alcuni Pterostichus orofili del Piemonte (Coleoptera, Carabidae). Riv. Piem. St. Nat., 15: 67-98; Bono G., 1962 - La vegetazione della Valle Pesio (Alpi Marittime); Casale A., Vigna-Taglianti A., 1992 - I Coleotteri Carabidi delle Alpi Occidentali e Centro Occidentali. Lavori Soc. Ital. Biogeografia, XVI (1992): 331-399; Gallino B., Ostellino I., Re D., 1993 - Contributi alla conoscenza della flora del Massiccio del Marguareis. Riscoperta della presenza di Cyripedium calceolus L. in Valle Pesio. Riv. Piem. St. Nat., 14: 43-50; Gallino B., Pallavicini G., 2000 ? La vegetazione delle Alpi Liguri e Marittime. Blu Edizioni; GPSO, 82/95 - Resoconto ornitologico per la Regione Piemonte - Valle d'Aosta. Riv. Piem. St. Nat. N° 3, 4, 5, 6, 7,8,9,11,12,13,14,15; Regione Piemonte Assessorato Parchi e Riserve Naturali, 1996- Piano Naturalistico del Parco Naturale Alta Valle Pesio e Tanaro. (redatto); Mingozzi T., Boano G., Pulcher C. e collab., 1988 - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta 1980 ? 1984. Mus. Reg. Scienze Nat. (Monografie VIII) Torino; Mondino G.P., Nosengo A. et alii., 1989 - Studio ecologico e biometrico del bosco da seme di larice delle Navette (Briga Alta, Cuneo). Ann. Fac. Sci. Agr. Univ. Torino; Monzini V., Pesarini C., 1986 - Le specie italiane del Genere Stomis Clairville (Coleoptera Carabidae). Boll. Soc. Ent. Ital. Genova; Sindaco R., Baratti N., Boano G., 1992 - I Chirotteri del Piemonte e della Val d'Aosta. Hystrix; Bologna M., Vigna-Taglianti A., 1985 - Fauna cavernicola delle Alpi Liguri. Ann. Mus. Civico St. Nat. G. Doria, Genova 84bis; Eusebio A. (a cura di), 1995 - Atlante delle grotte e delle aree carsiche piemontesi. Regione Piemonte. Associazione Gruppi Speleologici Piemontesi: 206 pp.; Lana E., 2001 - Biospeleologia del Piemonte. Atlante fotografico sistematico. Regione Piemonte. Associazione Gruppi Speleologici Piemontesi: 260

4.4.1 Link(s)

4.4.2 Last update of the documentation information
202412

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization
Ente di Gestione delle Aree Protette Alpi Marittime

5.1.2 Contact point in the organisation (optional)
No information provided

5.1.3 Postal address
Piazza Regina Elena, 30 - 12010 Valdieri CN

5.1.4 Functional mailbox email address
info@areeprotettealpimarittime.it

5.1.5 Website with contact information
No information provided

5.2 Management plans

5.2.1 Existence of management plan(s)
Yes

5.2.2 Reference and validity of the management plan(s)

Name of the plan	Link to the plan (URI)	Validity of the plan (start date)	Duration (number of months)
Piano di gestione ZSC Alte Valli Pesio e Tanaro	http://www.regione.piemonte.it/parc hi/cms/dati-territoriali-new/aree-prot ette-e-rn2000/pianificazione-e-nor me.html		Not undefined

5.2.3 Further explanations

5.3 Conservation measures

5.3.1 Detailed information on measures
Necessary conservation measures are included in the management plan(s)
Necessary conservation measures are described in the following document(s)

5.3.1.b Title	5.3.1.c Link to online resource
Deliberazione n.10-398/2024/XII del 21/11/2024	https://www.regione.piemonte.it/governo/bollettino/abbonati/2024/48/atta

Further explanations on detailed conservation measures
- Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con DGR 55-7222/2023/XI del 12 luglio 2023 - Format Obiettivi e Misure di conservazione sito-specifiche approvati con Deliberazione n.10-398/2024/XII del 21/11/2024
PdG adottato dal soggetto gestore

5.3.2 Status of conservation measures
Are the necessary measures established?

Are the established measures implemented?

5.4 Management effectiveness

Is the effectiveness of the conservation measures periodically assessed?

Further explanations on detailed conservation measures

6. Geospatial representation of the site

6.1 INSPIRE identifier

6.1.1 Namespace

6.1.2 Local identifier

6.1.3 Version identifier (optional)