

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]

Massiccio dell'Antola - Monte Carmo - Monte Legnà (IT1180011 - SCI)

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1. Site identification

1.1 Site type

B

1.2 Site code

IT1180011

1.3 Site name

Massiccio dell'Antola - Monte Carmo - Monte Legnà

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

1.5.2 SPA classification act (URI or free text)

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

2017-02

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2017/02/24/46/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)

5993

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
Continental	100	Continental

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
3240	Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	No		43.8		complete	
4060	Alpine and Boreal heaths	No		106.1		complete	
5130	<i>Juniperus communis</i> formations on heaths or calcareous grasslands	No		47		complete	
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No		2		complete	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (<i>Festuco-Brometalia</i>) (* important orchid sites)	No		375.9		complete	
6230	Species-rich <i>Nardus</i> grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No		2		complete	
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No		10.68		complete	
6510	Lowland hay meadows (<i>Alopecurus</i> <i>pratensis</i> , <i>Sanguisorba</i> <i>officinalis</i>)	No		159.8		veryLimited	
7220	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	No		3		complete	

9130	Asperulo-Fagetum beech forests	No	1671	complete
9150	Medio-European limestone beech forests of the Cephalantho-Fagion	No	165.3	complete
9180	Tilio-Acerion forests of slopes, screes and ravines	No	32.7	complete
9260	Castanea sativa woods	No	749.9	complete

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
3240	Alpine rivers and their ligneous vegetation with <i>Salix elaeagnos</i>	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	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	B					A	202412

5130	Juniperus communis formations on heaths or calcareous grasslands	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	A	A	202412
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	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	B	202412

6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	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	B	B	202412
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	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	C	C	202412

6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	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
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	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	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
9130	Asperulo-Fagetum beech forests	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	B	A	202412

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 dell'articolo 17	B	A	202512
9180	Tilio-Acerion forests of slopes, screes and ravines	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 dell'articolo 17	B	B	202512

9260	Castanea sativa woods	No	significant	B	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			

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	1175	Salamandrina terdigitata			p	23	23	grids1x1		complete	
A	6211	Speleomante s strinatii			p	8	8	localities		veryLimited	
F	5086	Barbus caninus			p	1	1	localities		complete	
F	5331	Telestes muticellus			p	2	2	localities		complete	
I	1092	Austropotamo bius pallipes	yes		p				P	insufficient	
I	1074	Eriogaster catax			p				P	insufficient	
I	6199	Euplagia qua dripunctaria			p				C	insufficient	
I	1083	Lucanus cervus	yes		p				R	insufficient	
I	1084	Osmoderma eremita			p				P	insufficient	
M	1308	Barbastella barbastellus	yes		p	6	6	localities		complete	
M	1352	Canis lupus			p	1	2	p		complete	
M	1304	Rhinolophus ferrumequinum	yes		p	1	1	grids1x1		veryLimited	
M	1303	Rhinolophus hipposideros	yes		p	36	81	adults		complete	
P	4104	Himantoglossum adriaticum			p				R	insufficient	

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 Group	3.2.2 Code	3.2.3 Scientific Name	3.2.6 Type	3.2.11 Significance	3.2.12 SPA classification	3.2.13 Population	3.2.14 Population further explanation	3.2.15 Conservation	3.2.15.2 Conservation occupied % area (optional)	3.2.15.3 Conservation occupied % class	3.2.16 Conservation objectives	3.2.17 Objectives further explanation	3.2.18 Isolation	3.2.19 Global	3.2.20 Update date
A	1175	Salamandra atra	p	significant		C		B					B	B	202412
A	6211	Speleomantes strinatii	p	significant		C		A					C	A	202412
F	5086	Barbus caninus	p	significant		C		B					C	B	202412
F	5331	Telestes muticellus	p	significant		C		B					C	B	202412
I	1092	Austropotamobius pallipes	p	significant		C		B					C	B	202412
I	1074	Eriogaster catax	p	significant		C		B					C	B	202412
I	6199	Euplagia quadripunctaria	p	significant		C		B					C	B	202412
I	1083	Lucanus cervus	p	significant		C		B					C	C	202412
I	1084	Osmoderma eremita	p	significant		C		B					B	B	202412
M	1308	Barbastella barbastellus	p	significant		C		B					C	A	202412
M	1352	Canis lupus	p	significant		C		B					C	A	202412

M	1304	Rhinolophus ferrumequinum	p	significant	C	B	C	B	202412
M	1303	Rhinolophus hipposideros	p	significant	C	B	C	A	202412
P	4104	Himantoglossum adriaticum	p	significant	C	B	C	B	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		Bufo bufo		no				P
A	1206	Rana italica		no				P
A	1213	Rana temporaria		no				P

A		Salamandra salamandra		no	P
B	A229	Alcedo atthis		no	P
B	A255	Anthus campestris	yes	no	P
B	A091	Aquila chrysaetos		no	P
B	A221	Asio otus		no	P
B	A224	Caprimulgus europaeus		no	P
B	A080	Circaetus gallicus		no	P
B	A084	Circus pygargus		no	P
B	A231	Coracias garrulus		no	P
B	A236	Dryocopus martius		no	P
B	A026	Egretta garzetta		no	P
B	A379	Emberiza hortulana		no	P
B	A727	Eudromias morinellus	yes	no	P
B	A098	Falco columbarius		no	P
B	A338	Lanius collurio		no	P
B	A246	Lullula arborea		no	P
B	A073	Milvus migrans		no	P
B	A074	Milvus milvus		no	P
B	A358	Montifringilla nivalis		no	P
B	A112	Perdix perdix		no	P
B	A072	Pernis apivorus		no	P
I		Agria tau		no	P
I		Arethusana arethusia		no	P
I		Callimorpha dominula		no	P
I		Catocala fraxini		no	P

I		Catocala nymphagoga	no	P
I		Erebia aethiops	no	P
I		Erebia medusa (Denis & Schiffermuller, 1775)	no	P
I	1026	Helix pomatia	no	P
I		Hepialus aemilianus	no	P
I		Lemonia taraxaci	no	P
I		Maculinea rebeli	no	P
I		Metrioptera caprai	no	P
I		Nonagria typhae	no	P
I		Poecilimon superbus	no	P
M		Glis glis	no	P
M	5365	Hypsugo savii	no	P
M	1344	Hystrix cristata	no	P
M		Martes foina	no	P
M		Meles meles	no	P
M	1341	Muscardinus avellanarius	no	P
M		Mustela nivalis	no	P
M	1314	Myotis daubentonii	no	P
M		Neomys fodiens	no	P
M	1331	Nyctalus leisleri	no	P
M	1309	Pipistrellus pipistrellus	no	C
M		Sciurus vulgaris	no	P
M		Sorex araneus	no	P

P		Aconitum variegatum	no	P
P		Adoxa moscatellina	no	P
P		Anogramma leptophylla	no	P
P		Antennaria dioica	no	P
P		Antoxanthum alpinum	no	P
P		Aremonia agrimonoides	no	P
P	1762	Arnica montana	no	C
P		Atropa belladonna	no	P
P		Carduus carduelis	no	P
P		Corallorhiza trifida yes	no	P
P		Corallorhiza trifida Chatel.	no	P
P		Doronicum austriacum	no	P
P		Doronicum columnae	no	P
P		Epipactis muelleri	no	P
P		Erigeron alpinus	no	P
P	1866	Galanthus nivalis	no	R
P		Gentiana kochiana yes	no	P
P	1657	Gentiana lutea	no	P
P		Homogine alpina	no	P
P		Homogyne alpina	no	P
P		Lycopodium annotinum	no	P
P		Nigritella rhellicani	no	P
P		Omphalodes verna Moench	no	P

P		Peucedanum schottii Besser		no		P
P		Poa supina		no		P
P		Polygala alpestris		no		P
P		Potentilla aurea		no		P
P		Scrophularia vernalis		no		P
P		Thesium alpinum		no		P
P		Traunsteinera globosa	yes	no		P
P		Trollius europaeus	yes	no		P
P		Tulipa australis Link		no		P
P		Vaccinium gaultheriodes		no		P
P		Vaccinium vitis idaea		no		P
P		Viola calcarata cavillieri	yes	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	1292	Natrix tessellata		no		P
R	1256	Podarcis muralis		no		P
R	6091	Zamenis longissimus		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
	Aconitum variegatum															X
	Adoxa moscatellina															X
	Aglia tau															X
A229	Alcedo atthis				X											
	Anguis fragilis											X				
	Anogramma leptophylla															X
	Antennaria dioica															X
A255	Anthus campestris				X											
	Antoxanthum alpinum															X
A091	Aquila chrysaetos				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
	Aremonia agrimonoides															X
	Arethusana arethusia															X
1762	Arnica montana			X												
A221	Asio otus					X										
	Atropa belladonna															X
	Bufo bufo											X				
	Callimorpha dominula							X								
A224	Caprimulgus europaeus				X											
	Carduus carduelis															X
	Catocala fraxini															X
	Catocala nymphagoga															X
A080	Circaetus gallicus				X											
A084	Circus pygargus				X											
A231	Coracias garrulus				X											
	Corallorhiza trifida															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
	Corallorhiza trifida Chatel.															X
1283	Coronella austriaca		X													
	Doronicum austriacum															X
	Doronicum columnae															X
A236	Dryocopus martius				X											
A026	Egretta garzetta				X											
A379	Emberiza hortulana				X											
	Epipactis muelleri															X
	Erebia aethiops															X
	Erebia medusa (Denis & Schiffermuller, 1775)															X
	Erigeron alpinus															X
A727	Eudromias morinellus				X											
A098	Falco columbarius				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
1866	Galanthus nivalis			X												
	Gentiana kochiana															X
1657	Gentiana lutea			X												
	Glis glis											X				
1026	Helix pomatia			X												
	Hepialus aemilianus															X
5670	Hierophis viridiflavus		X					X								
	Homogine alpina															X
	Homogyne alpina															X
5365	Hypsugo savii		X													
1344	Hystrix cristata		X													
5179	Lacerta bilineata		X													
A338	Lanius collurio				X											
	Lemonia taraxaci															X
A246	Lullula arborea				X											
	Lycopodium annotinum			X												
	Maculinea rebeli							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
	Martes foina											X				
	Meles meles											X				
	Metrioptera caprai							X								X
A073	Milvus migrans				X											
A074	Milvus milvus				X											
A358	Montifringilla nivalis					X										
1341	Musccardinus avellanarius		X													
	Mustela nivalis											X				
1314	Myotis daubentonii		X					X				X				
1292	Natrix tessellata		X													
	Neomys fodiens											X				
	Nigritella rhellicani															X
	Nonagria typhae															X
1331	Nyctalus leisleri		X					X				X				
	Omphalodes verna Moench															X
A112	Perdix perdix					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
A072	Pernis apivorus				X											
	Peucedanum schottii Besser															X
1309	Pipistrellus pipistrellus		X					X				X				
	Poa supina															X
1256	Podarcis muralis		X													
	Poecilimon superbus															X
	Polygala alpestris															X
	Potentilla aurea															X
1206	Rana italica		X													
1213	Rana temporaria			X												
	Salamandra salamandra											X				
	Sciurus vulgaris											X				
	Scrophularia vernalis															X
	Sorex araneus											X				
	Thesium alpinum															X
	Traunsteinera globosa															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
	Trollius europaeus															X
	Tulipa australis Link							X								
	Vaccinium gaultheriodes															X
	Vaccinium vitis idaea															X
	Viola calcarata cavillieri															X
6091	Zamenis longissimus		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

Comunità relitte di origine alpina di *Vaccinium gaultherioides*, al loro estremo limite nord occidentale sull'Appennino. Specie relativamente termofile negli ostrieti a roverella e cerro, a bassa quota. Limite N di diffusione di *Doronicum columnae*. Specie rare per il Piemonte anche in faggeta. Sito di riproduzione del lupo appenninico. Presenza di numerose specie prioritarie.

4.2 Quality and importance of the site

Paesaggio forestale-pascolivo di tipo appenninico con completo abbandono delle attività agricole e ridottissima attività zootecnica.

4.3 Pressures on the site

4.3.1 Pressure code	4.3.2 Rank	4.3.3 Location	4.3.4 Further details
PA05	medium	in	
PB04	medium	in	
PB06	low	in	
PB09	medium	in	
PB14	medium	in	
PF05	medium	in	
PI02	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

Abbà G., 1986 - Contributo alla conoscenza della flora dell'Appennino piemontese orientale. Boll. Mus. reg. Sci. nat. Torino, 4 (1): 147-203. // Arillo A., Balletto E., Spanò S., 1974 - Situazione faunistica e programmazione venatoria nel parco del Monte Antola. C.A.I., F.I.E., Italia Nostra, Pro Natura. Genova. // Balletto E., Barberis G., Toso G. G., 1982 - Aspetti dell'ecologia dei lepidotteri ropaloceri nei consorzi erbacei delle Alpi italiane. Quaderni sulla "Struttura delle zoocenosi terrestri" CNR Roma 2 (II,1) Pubbl. AQ/1/193. // Balletto E., Cassulo L., Toso G. G., 1982 - Contributo alla biogeografia degli Zigenidi delle Alpi Liguri. Biogeographia. // Carrega M., Silla D., 1995 - Ricerche floristiche nel Novese e nel Tortonese (Provincia di Alessandria, Piemonte Sud Orientale). Parte I. Lycopodiaceae - Araliaceae. Riv. Piem. St. Nat., 16: 17-86. // Carrega M., Silla D., 1996 - Ricerche floristiche nel Novese e nel Tortonese (provincia di Alessandria, Piemonte sud orientale). Parte II: Umbelliferae-Orchidaceae. Rivista Piemont. Storia Nat., 17: 77-149. // Cristaldi L., Mondino G. P., 1994 - Summit *Vaccinium* heaths in the Piedmont Apennines (Borbera and Curone Valleys). Fitosociologia, 26: 29-32. // Gentile S., 1974 - Ricerche sui faggeti dell'Appennino Ligure. Not. Fotosoc., 9: 131-138. // Meriggi A., 1995 - Aspetti dell'ecologia del Lupo in provincia di Genova e territori limitrofi. Microart's s.p.a., Recco (GE): pp. 132. // Orsino F., Dameri R. M., 1998 - Ricerche floristiche e corologiche sul monte Antola (Appennino ligure-piemontese). Webbia, 53 (1): 69-120. // Schenone L., Aristarchi C., Meriggi A., 2004 - Ecologia del lupo (*Canis lupus*) in provincia di Genova: distribuzione, consistenza, alimentazione e impatto sulla zootecnia. Hystrix It. J. Mamm. (n.s.), 15 (2): 13-30.

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

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

5.1.3 Postal address
Via Umberto I°, 51 Salita Poggio - 15060 Bosio (AL)

5.1.4 Functional mailbox email address
areeprotetteappenninopiemontese@ruparpiemonte.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)
IT1180011 "Massiccio dell'Antola, M.te Carmo, M.te Legna" - Piano di gestione	http://www.regione.piemonte.it/parchi/cms/dati-territoriali-new/aree-protette-e-rn2000/pianificazione-e-norme.html		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/attach/103982024XII21112024.pdf

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 - Piano di gestione

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)