

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Calanchi di Rigoroso, Sottovalle e Carrosio (IT1180030 - SCI)

Table of contents

1.Site identification 2.Site location 3.Ecological information 4.Site description 5.Site protection status
6.Site management 7.Map of the site

1. Site identification

1.1 Site type

B

1.2 Site code

IT1180030

1.3 Site name

Calanchi di Rigoroso, Sottovalle e Carrosio

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

2017-05

Date confirmed as SCI

populated by EEA on behalf of the European Commission

1.5.4 Date site designated as SAC

2025-07

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2025/08/23/195/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)

547

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		3.1.2	3.1.3	3.1.4	3.1.5	3.1.6	3.1.7
Code	Name	Priority form	Not present	Cover [ha]	Caves [number]	Method cover	Last data collection
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.	No		0.1		complete	
5130	Juniperus communis formations on heaths or calcareous grasslands	No		1		complete	
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No		1		limited	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	Yes		4		complete	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No		15		complete	
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No		45		complete	
7220	Petrifying springs with tufa formation (Cratoneurion)	No		0.1		complete	
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	No		1		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
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	B					B	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 complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B					B	202412

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 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)	Yes	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	202512

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	A	202512
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	B	B	202412
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	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

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								
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 strinatii			p				V	insufficient	
F	5086	Barbus caninus			p	1	1	localities		veryLimited	
F	1137	Barbus plebejus			p	2	2	localities		veryLimited	
F	5304	Cobitis bilineata			p	1	1	localities		veryLimited	
F	5962	Protochondro stoma genei			p	1	1	localities		veryLimited	
F	5331	Telestes muticellus			p				P	insufficient	

I	1092	Austropotamo bius pallipes	p	1	1	localities	complete
I	1074	Eriogaster catax	p			P	insufficient
I	6199	Euplagia qua dripunctaria	p			P	insufficient
I	1083	Lucanus cervus	p			C	insufficient
M	1352	Canis lupus	p	1	10	p	complete
M	1321	Myotis emarginatus	c			P	insufficient
M	1304	Rhinolophus f errumequinu m	p	1	10	i	limited
P	4104	Himantogloss um adriaticum	p	75	100	i	complete

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	6211	Speleomantes strinatii	p	significant		C		B					C	B	202412
F	5086	Barbus caninus	p	significant		C		B					C	B	202412
F	1137	Barbus plebejus	p	significant		C		B					C	B	202412
F	5304	Cobitis bilineata	p	significant		C		B					C	B	202412
F	5962	Protochondrostoma genei	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	non-significant											202412
I	1083	Lucanus cervus	p	significant		C		B					C	B	202412
M	1352	Canis lupus	p	significant		C		B					C	B	202412
M	1321	Myotis emarginatus	c	significant		C		B					C	B	202412

M	1304	Rhinolophus ferrumequinum	p	significant	C	B	C	B	202512
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: Alndicate 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 Group	3.3.2 Code	3.3.3 Scientific name	3.3.4 Sensitive	3.3.5 Not present	3.3.6.1 Size min	3.3.6.1 Size max	3.3.6.2 Population unit	3.3.7 Abundance
A	1209	Rana dalmatina		no				P
A	1213	Rana temporaria		no				P
A		Triturus alpestris apuanus		no				P
B	A085	Accipiter gentilis		no				P
B	A086	Accipiter nisus		no				P

B	A110	Alectoris rufa	no	P
B	A218	Athene noctua	no	P
B	A087	Buteo buteo	no	P
B	A224	Caprimulgus europaeus	no	P
B	A080	Circaetus gallicus	no	P
B	A236	Dryocopus martius	no	P
B	A099	Falco subbuteo	no	P
B	A096	Falco tinnunculus	no	P
B	A338	Lanius collurio	no	P
B	A246	Lullula arborea	no	P
B	A230	Merops apiaster	no	P
B	A214	Otus scops	no	P
B	A072	Pernis apivorus	no	P
B	A155	Scolopax rusticola	no	P
B	A219	Strix aluco	no	P
B	A907	Sylvia subalpina	no	P
B	A232	Upupa epops	no	P
I		Oryctes nasicornis L	no	P
I		Polyphylla fullo	no	P
I	1050	Saga pedo	no	P
I	1053	Zerynthia polyxena	no	P
M	1341	Muscardinus avellanarius	no	P
M	1314	Myotis daubentonii	no	P
M	1309	Pipistrellus pipistrellus	no	P

P		Anacamptis morio (L.) R.M.Bateman, Pridgeon & M.W.Chase	no	P
P		Barlia robertiana (Loisel.) Greuter	no	P
P		Bombycilaena erecta (L.) Smoljan.	no	P
P		Bupleurum baldense Turra	no	P
P		Chara vulgaris L.	no	P
P		Corydalis solida (L.) Clairv. subsp. solida	no	P
P		Crocus biflorus Mill.	no	P
P		Cynoglottis barrelieri (All.) Vural & Kit Tan subsp. barrelieri	no	P
P		Eranthis hyemalis (L.) Salisb.	no	P
P		Euphorbia exigua L.	no	P
P		Euphorbia taurinensis All.	no	P
P		Fumana procumbens (Dunal) Gren. & Godr.	no	P
P		Gagea lutea (L.) Ker Gawl.	no	P
P		Gagea villosa (M.Bieb.) Sweet	no	P
P	1866	Galanthus nivalis	no	P
P		Hyssopus officinalis L.	no	P
P		Iris lutescens Lam.	no	P

P	Malva setigera Schimp. & Spenn.	no	P
P	Moenchia mantica (L.) Bartl.	no	P
P	Neotinea tridentata (Scop.) R.M.Bateman, Pridgeon & M.W.Chase	no	P
P	Neotinea ustulata (L.) R.M.Bateman, Pridgeon & M.W.Chase	no	P
P	Ophrys apifera Hudson	no	P
P	Ophrys bertolonii Moretti	no	P
P	Ophrys dinarica Kranjcev & P.Delforge	no	P
P	Ophrys funerea Viv.	no	P
P	Ophrys holosericea (Burnm.f.) Greuter	no	P
P	Ophrys insectifera L.	no	P
P	Ophrys pseudoscolopax (Moggr.) Paulus & Gack	no	P
P	Ophrys tetraloniae W.P.Teschner	no	P
P	Orchis anthropophora (L.) All.	no	P
P	Orchis mascula (L.) L.	no	P

P		Orchis provincialis Balbis ex Lam. & DC.	no	P
P		Orchis purpurea Hudson	no	P
P		Palustriella commutata (Hedw.) Ochyra	no	P
P		Quercus crenata Lam.	no	P
P		Serapias vomeraea (Burm.) Briq.	no	P
P		Spiranthes spiralis (L.) Chevall.	no	P
P		Vicia cassubica L.	no	P
R		Chalcides chalcides	no	P
R	1283	Coronella austriaca	no	P
R		Coronella girondica	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

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
A085	Accipiter gentilis					X		X								
A086	Accipiter nisus					X		X								
A110	Alectoris rufa					X		X								
	Anacamptis morio (L.) R.M.Bateman, Pridgeon & M.W.Chase															X
A218	Athene noctua					X		X								
	Barlia robertiana (Loisel.) Greuter															X
	Bombycilaena erecta (L.) Smoljan.															X
	Bupleurum baldense Turra															X
A087	Buteo buteo					X		X								
A224	Caprimulgus europaeus				X											
	Chalcides chalcides							X								
	Chara vulgaris L.															X
A080	Circaetus gallicus				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
1283	Coronella austriaca		X					X								
	Coronella girondica							X								
	Corydalis solida (L.) Clairv. subsp. solida															X
	Crocus biflorus Mill.										X					
	Cynoglottis barrelieri (All.) Vural & Kit Tan subsp. barrelieri															X
A236	Dryocopus martius				X											
	Eranthis hyemalis (L.) Salisb.															X
	Euphorbia exigua L.															X
	Euphorbia taurinensis All.															X
A099	Falco subbuteo					X		X								
A096	Falco tinnunculus					X		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
	Fumana procumbens (Dunal) Gren. & Godr.															X
	Gagea lutea (L.) Ker Gawl.															X
	Gagea villosa (M.Bieb.) Sweet															X
1866	Galanthus nivalis			X												
5670	Hierophis viridiflavus		X					X								
	Hyssopus officinalis L.															X
	Iris lutescens Lam.															X
5179	Lacerta bilineata		X													
A338	Lanius collurio				X											
A246	Lullula arborea				X											
	Malva setigera Schimp. & Spenn.															X
A230	Merops apiaster					X		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
	Moenchia mantica (L.) Bartl.															X
1341	Muscardinus avellanarius		X					X								
1314	Myotis daubentonii		X					X								
1292	Natrix tessellata		X					X								
	Neotinea tridentata (Scop.) R.M.Bateman, Pridgeon & M.W.Chase															X
	Neotinea ustulata (L.) R.M.Bateman, Pridgeon & M.W.Chase															X
	Ophrys apifera Hudson															X
	Ophrys bertolonii Moretti															X
	Ophrys dinarica Kranjcev & P.Delforge															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
	Ophrys funerea Viv.															X
	Ophrys holosericea (Burnm.f.) Greuter															X
	Ophrys insectifera L.															X
	Ophrys pseudoscolopax (Moggr.) Paulus & Gack															X
	Ophrys tetraloniae W.P.Teschner															X
	Orchis anthropophora (L.) All.															X
	Orchis mascula (L.) L.															X
	Orchis provincialis Balbis ex Lam.& DC.															X
	Orchis purpurea Hudson															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
	Oryctes nasicornis L															X
A214	Otus scops					X		X								
	Palustriella commutata (Hedw.) Ochyra															X
A072	Pernis apivorus				X											
1309	Pipistrellus pipistrellus		X					X								
1256	Podarcis muralis		X					X								
	Polyphylla fullo															X
	Quercus crenata Lam.															X
1209	Rana dalmatina		X					X								
1213	Rana temporaria			X				X								
1050	Saga pedo		X													
A155	Scolopax rusticola					X		X								
	Serapias vomeracea (Burm.) Briq.															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
	Spiranthes spiralis (L.) Chevall.															X
A219	Strix aluco					X		X								
A907	Sylvia subalpina					X		X								
	Triturus alpestris apuanus															X
A232	Upupa epops					X		X								
	Vicia cassubica L.															X
1053	Zerynthia polyxena		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

L'area comprende alcune emergenze geologiche di rilievo internazionale quali il geosito di importanza internazionale (GSSP) di Carrosio dove Ã possibile apprezzare il passaggio tra due etÃ geologiche (Paleogene e Neogene), le forme di erosione calanchive impostate sulla âFormazione delle Marne di Rigorosoâ, i conglomerati della âFormazione di Molareâ, testimonianza di un antico delta fluviale che nell'Oligocene.

4.2 Quality and importance of the site

Il sito Ã caratterizzato da un paesaggio in cui si alternano calanchi, prati xerici, arbusteti, boschi termofili, impluvi con ruscelli. I prati xerici (6210), per numero di specie differenti di orchidee presenti e abbondanza di esemplari, sono classificabili come prioritari e rivestono prioritaria importanza per la conservazione dell'orchidea *Himantoglossum adriaticum*, di cui il sito rappresenta la stazione piÃ¹ rappresentativa del Piemonte. In alcune aree limitate le formazioni prative xeriche sono inframmezzate da arbusteti a *Juniperus communis* (5130). Sui suoli piÃ¹ superficiali sono presenti formazioni xerofile dell'Alysso-Sedion albi che, oltre ad ospitare alcune delle specie tipiche, sono qui impreziosite dalla presenza di elementi stenomediterranei rari o poco frequenti. I rii ospitano cenosi a *Chara vulgaris* (3140) e formazioni di muschi calcarizzanti a *Palustriella commutata* (7220) ed Ã segnalata la presenza del gambero di fiume *Austropotamobius pallipes*. I boschi sono caratterizzati dalla presenza di elementi termofili quali roverella (*Quercus pubescens*), cerro (*Quercus cerris*), orniello (*Fraxinus ornus*) e la rara rovere sempreverde (*Quercus crenata*).

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	medium	in	
PA06	low	in	
PF12	medium	in	
PH08	high	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

4.4.1 Link(s)

4.4.2 Last update of the documentation information

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization

Ente di gestione delle aree protette dell'Appennino piemontese

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

5.1.5 Website with contact information

5.2 Management plans

5.2.1 Existence of management plan(s)

Preparation

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)
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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

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)