

NATURA 2000 - STANDARD DATA FORM

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

Faggete di Pamparato, Tana del Forno, Grotta delle Turbiglie e Grotte di Bossea (IT1160026 - 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

IT1160026

1.3 Site name

Faggete di Pamparato, Tana del Forno, Grotta delle Turbiglie e Grotte di Bossea

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)

2940

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
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No		50.08		complete	
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No		58.77		complete	
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No		66.68		complete	
6520	Mountain hay meadows	No		96.1		complete	
7140	Transition mires and quaking bogs	No		0.2		complete	
8210	Calcareous rocky slopes with chasmophytic vegetation	No		6.16		complete	
8220	Siliceous rocky slopes with chasmophytic vegetation	No		13.47		complete	
8310	Caves not open to the public	No			18	complete	
9110	Luzulo-Fagetum beech forests	No		142.63		complete	
9130	Asperulo-Fagetum beech forests	No		767.55		complete	

91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae)	No	14.98	complete
9260	<i>Castanea sativa</i> woods	No	1157.44	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
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	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
6520	Mountain hay meadows	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

7140	Transition mires and quaking bogs	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	A	202412
8210	Calcareous rocky slopes with chasmophytic vegetation	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	A	202412

8220	Siliceous rocky slopes with chasmophytic vegetation	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
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 complessi va nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	A	202412

9110	Luzulo-Fagetum beech forests	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	B	20241 2
9130	Asperulo-Fagetu m beech forests	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

91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, <i>Alnion incanae</i> , <i>Salicion albae</i>)	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			
9260	<i>Castanea sativa</i> woods	No	significant	B	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			

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				P	insufficient
F	1163	Cottus gobio			p				p	insufficient
F	1107	Salmo marmoratus			p				P	insufficient
I	1092	Austropotamo bius pallipes			p				P	insufficient
M	1308	Barbastella barbastellus			p	1	5	i		veryLimited
M	1352	Canis lupus			p				P	insufficient
M	1307	Myotis blythii			p				P	insufficient

M	1321	Myotis emarginatus	p	1	3	i	veryLimited
M	1304	Rhinolophus ferrumequinum	w	1	5	i	limited
M	1303	Rhinolophus hipposideros	w	20	52	i	veryLimited

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 Objetives 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	1163	Cottus gobio	p	significant		C		B					C	B	202412
F	1107	Salmo marmoratus	p	significant		C		B					C	C	202412
I	1092	Austropotamobius pallipes	p	significant		C		C					C	C	202412
M	1308	Barbastella barbastellus	p	significant		C		B					C	B	202412
M	1352	Canis lupus	p	significant		C		B					C	B	202412
M	1307	Myotis blythii	p	non-significant											202412
M	1321	Myotis emarginatus	p	significant		C		B					C	B	202412
M	1304	Rhinolophus ferrumequinum	w	significant		C		C					C	C	202512
M	1303	Rhinolophus hipposideros	w	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: 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		Bufo bufo		no				P
A		Pelodytes punctatus		no				P
A	1213	Rana temporaria		no				P
A		Salamandra salamandra		no				P
A		Triturus alpestris apuanus		no				P
B	A080	Circaetus gallicus		no				P
B	A072	Pernis apivorus		no				P
I		Apatura iris		no				P
I		Atrioplanaria morisii		no				P

I		Bathysciola monregalensis	no	P
I		Duvalis morisii	no	P
I		Lithobius alpiciensis	no	P
I		Pararcyptera alzonai	no	P
I	1057	Parnassius apollo	no	P
I	1056	Parnassius mnemosyne	no	P
I		Pseudavenionia pedemontana	no	P
I		Sphodropsis ghilianii	no	P
M	5365	Hypsugo savii	no	P
M	1330	Myotis mystacinus	no	P
M	1322	Myotis nattereri	no	P
M	1331	Nyctalus leisleri	no	P
M	2016	Pipistrellus kuhlii	no	P
M	1309	Pipistrellus pipistrellus	no	P
M	1326	Plecotus auritus	no	P
P		Antirrhinum latifolium Miller	no	R
P		Aquilegia atrata Koch	no	R
P		Arabis allionii DC.	no	R
P	1762	Arnica montana	no	C
P		Caltha palustris L.	no	R
P		Carduus litigiosus Nocca & Balb. subsp. litigiosus	no	R

P		Cephalanthera damasonium (Miller)Druce	no	R
P		Cephalanthera rubra (L.) L.C. Rich.	no	R
P		Crepis albida Vill.	no	V
P		Crocus medius Balbis	no	V
P		Drosera rotundifolia L.	no	P
P		Epipactis atropurpurea Rafin.	no	R
P		Gentiana ciliata L.	no	R
P	1657	Gentiana lutea	no	C
P		Hypericum androsaeum L.	no	V
P		Ilex aquifolium L.	no	R
P		Knautia dipsacifolia Kreutzer ssp. sixtina (Briq.) Ehrend.	no	V
P		Lunaria rediviva L.	no	R
P		Luzula pedemontana Boiss. & Reut.	no	R
P		Lycopodium clavatum	no	V
P		Malva moschata L.	no	R
P		Matteuccia struthiopteris (L.) Tod.	no	V
P		Montia fontana L.	no	V
P		Nigritella nigra (L.) Rchb.F.	no	R

P		Plantago atrata Hoppe subsp. fuscescens (Jord.) Pilg.	no	C
P		Primula marginata Curtis	no	R
P		Saxifraga lingulata Bellardi	no	R
P		Taxus baccata L.	no	V
P		Tozzia alpina L.	no	V
R		Anguis fragilis	no	P
R	1283	Coronella austriaca	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
	Anguis fragilis											X				
	Antirrhinum latifolium Miller															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>Apatura iris</i>											X				
	<i>Aquilegia atrata</i> Koch															X
	<i>Arabis allionii</i> DC.										X					
1762	<i>Arnica montana</i>			X												
	<i>Atrioplanaria</i> <i>morisii</i>															X
	<i>Bathysciola</i> <i>monregalensis</i>										X					
	<i>Bufo bufo</i>											X				
	<i>Caltha palustris</i> L.															X
	<i>Carduus</i> <i>litigiosus</i> Nocca & Balb. subsp. <i>litigiosus</i>															X
	<i>Cephalanthera</i> <i>damasonium</i> (Miller)Druce											X				X
	<i>Cephalanthera</i> <i>rubra</i> (L.) L.C. Rich.											X				X
A080	<i>Circaetus gallicus</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
1283	Coronella austriaca		X													
	Crepis albida Vill.															X
	Crocus medius Balbis															X
	Drosera rotundifolia L.															X
	Duvalis morisii										X					
	Epipactis atropurpurea Rafin.											X				X
	Gentiana ciliata L.															X
1657	Gentiana lutea			X												
	Hypericum androsaeum L.															X
5365	Hypsugo savii		X													
	Ilex aquifolium L.															X
	Knautia dipsacifolia Kreutzer ssp. sixtina (Briq.) Ehrend.															X
5179	Lacerta bilineata		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
	Lithobius alpiciensis										X					
	Lunaria rediviva L.															X
	Luzula pedemontana Boiss. & Reut.															X
	Lycopodium clavatum			X												
	Malva moschata L.							X								
	Matteuccia struthiopteris (L.) Tod.															X
	Montia fontana L.															X
1330	Myotis mystacinus		X													
1322	Myotis nattereri		X													
	Natrix natrix											X				
	Nigritella nigra (L.) Rchb.F.											X				X
1331	Nyctalus leisleri		X													
	Pararcyptera alzonai										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
1057	Parnassius apollo		X													
1056	Parnassius mnemosyne		X									X				
	Pelodytes punctatus											X				
A072	Pernis apivorus				X											
2016	Pipistrellus kuhlii		X													
1309	Pipistrellus pipistrellus		X													
	Plantago atrata Hoppe subsp. fuscescens (Jord.) Pilg.										X					
1326	Plecotus auritus		X													
1256	Podarcis muralis		X													
	Primula marginata Curtis															X
	Pseudavenionia pedemontana										X					
1213	Rana temporaria			X												
	Salamandra salamandra											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
	Saxifraga lingulata Bellardi															X
	Sphodropsis ghilianii											X				
	Taxus baccata L.															X
	Tozzia alpina L.															X
	Triturus alpestris apuanus										X					
	Vipera aspis											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

Importante zona carsica in faggeta con endemiti ristretti (*Lithobius alpicosiensis*, *Duvalis morisii*, *bathyscicola monregalensis*) e chiroterri; stazione più settentrionale di *Speleomantes ambrosii*. Relitti assai isolati di carpino nero.

4.2 Quality and importance of the site

Ambiente montano con boschi di latifoglie (tra cui belle faggete) e aree a pascolo e agricoltura tradizionale. Notevoli fenomeni carsici con sviluppo di grotte notevoli per sviluppo e importanza naturalistica. L'importanza del sito è data soprattutto dalla presenza di due tipologie ambientali: la presenza di ambienti ipogei e gli ambienti forestali, in particolare di faggeta. Le grotte costituiscono uno degli ambienti di importanza comunitaria riconosciuti nel sito (8310), e ospitano al loro interno uninteressante fauna di Invertebrati cavernicoli, incluse alcune specie endemiche; alcune cavità offrono anche rifugio a diverse specie di chiroterri. Tra gli ambienti forestali di interesse prevalgono le faggete (9110, 9130), ed i castagneti (9260). Tra la vegetazione forestale sono inoltre da segnalare alcuni alneti di ontano nero (91E0*), la presenza di piccole formazioni di carpino nero (*Ostrya carpinifolia*), specie supramediterranea che in Piemonte trova il suo limite più occidentale. Le faggete, benché di origine cedua e con composizione molto semplificata per azione antropica, sono caratterizzate da elevata estensione all'interno del Sito. Altri habitat di interesse sono quelli degli ambienti aperti, tra cui si segnalano i prati da sfalcio (6510 e 6520), le praterie acidofile di quota (6230*) ed a quelle mesoxerofile (6210*). Sono presenti anche piccole torbiere di transizione (7140). Tra la flora è di rilievo la presenza di *Drosera rotundifolia* (Lista Rossa regionale), *Saxifraga lingulata* (specie Subendemica, protetta dalla Legge Regionale 32/82) e *Malva moschata* (Lista Rossa regionale). Per quanto riguarda la fauna il sito è importante per la conservazione della fauna cavernicola endemica o subendemica (vedi § sulla fauna cavernicola), nonché di alcune popolazioni del geotritone di Strinati (*Speleomantes strinati*, All. II), una salamandra che abita preferenzialmente le grotte ed il loro ingresso. Altre specie rilevanti della herpetofauna sono *Coronella austriaca* e *Natrix tessellata* (All. IV D.H.), oltre al Tritone apuano, non incluso negli allegati della D.H. Tra i mammiferi è segnalata una dozzina di specie di Chiroterri, tutti inclusi nell'All. IV della D.H., e tra cui *Rhinolophus ferrumequinum*, *R. hipposideros*, *Barbastella barbastellus* e *M. emarginatus*) sono inseriti anche nell'All. II. Tra le specie di interesse comunitario si ricordano anche due Lepidotteri, *Parnassius mnemosyne* e *P. apollo*.

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	
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

Barataud M., 2005a - Relationship of *Barbastella barbastellus* sonar with habitat and preys. *Le Rhinolophe* 17 : 87 – 100.// Boato A., Bodon M., Giusti F., 1982 - Molluschi terrestri e d'acqua dolce delle Alpi Liguri. *Biogeographia*.// Bologna M., Vigna-Taglianti A., 1985 - Fauna cavernicola delle Alpi Liguri *Ann. Mus. Civico St. Nat. G. Doria, Genova* 84 bis.// Giachino P.M., 1988 - Nuove specie di *Bathysciola* Jeannel, 1910 nelle Alpi Occidentali (Catopidae Bathyscinae). *Boll. Mus. Reg. Sci. Nat. Torino*.// Lana E., 2001. *Biospeleologia del Piemonte. Atlante fotografico sistematico*. - Regione Piemonte. Associazione Gruppi Speleologici Piemontesi. 260 pp.// Minelli A., Zapparoli M., 1982 - I Chilopodi della regione ligure con particolare riguardo alle Alpi Liguri. *Biogeographia*.// Russo D., Cistrone L., Jones G., Mazzoleni S., 2004 - Roost selection by barbastelle bats (*Barbastella barbastellus*, Chiroptera: Vespertilionidae) in beech woodlands of central Italy: consequences for conservation. *Biological Conservation* 117 (2004) 73–81.//

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@areeprotettealpinmarittime.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 del Sito della Rete Natura 2000 IT1160026	http://www.regione.piemonte.it/parc		Undefined
"Faggete di Pamaparato, Tana del Forno, grotta Turbiglie e grotte di Bossea"	hi/cms/dati-territoriali-new/aree-protette-e-rn2000/pianificazione-e-norme.html		

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

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)