

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Comba di Castelmagno (IT1160065 - SCI)

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1. Site identification

1.1 Site type

B

1.2 Site code

IT1160065

1.3 Site name

Comba di Castelmagno

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)

622

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		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
5110	Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)	No		50		limited	
6110	Rupicolous calcareous or basophilic grasslands of the Alysso-Sedion albi	No		1		limited	
6170	Alpine and subalpine calcareous grasslands	No		180		limited	
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	No		30		limited	
6520	Mountain hay meadows	No		8		limited	
8130	Western Mediterranean and thermophilous scree	No		40		limited	
8210	Calcareous rocky slopes with chasmophytic vegetation	No		30		limited	
8310	Caves not open to the public	No			3	complete	
9150	Medio-European limestone beech forests of the Cephalantho-Fagion	No		400		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
5110	Stable xerotherm ophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)	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					A	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	A					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	C	202412
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	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

6520	Mountain hay meadows	No	significant	C	C	B	C	202412
					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			
8130	Western Mediterranean and thermophilous scree	No	significant	C	C	B	C	202412
					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			

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 complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	A	B	202412
8310	Caves not open to the public	No	non-significant					202412
9150	Medio-European limestone beech forests of the Cephalanthero-Fagion	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	B	202512

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
F	1163	Cottus gobio			p				P	insufficient	
F	1107	Salmo marmoratus			p				P	insufficient	
M	1352	Canis lupus			p				P	insufficient	
P	1656	Gentiana ligustica			p				P	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	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
F	1163	Cottus gobio	p	significant		C		B					C	B	202412
F	1107	Salmo marmoratus	p	significant		C		B					C	C	202412
M	1352	Canis lupus	p	significant		C		B					C	B	202412
P	1656	Gentiana ligustica	p	significant		C		A					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	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
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Group	Code	Scientific name	Sensitive	Not present	Size min	Size max	Population unit	Abundance
I		Chilostoma cingulatum tigrinum		no				P
I		Chilostoma padanum		no				P
I		Cochlostoma subalpinus		no				P
P		Allium narcissiflorum Vill.		no				P
P		Alyssum ligusticum Breistr.		no				P
P		Androsace adfinis Biroli subsp. puberula (Jord. & Fourr.) Kress		no				P
P	1480	Aquilegia alpina		no				P
P		Argyrobium zanonii (Turra) P.W. Ball		no				P
P		Asplenium scolopendrium L.		no				P
P		Atropa bella-donna L.		no				P
P		Campanula bertolae Colla		no				P
P		Campanula stenocodon Boiss. & Reut.		no				P
P		Cephalanthera damasonium (Mill.) Druce		no				P
P		Cephalanthera rubra (L.) Rich.		no				P
P		Helictotrichon sempervirens (Vill.) Pilg.		no				P

P		Helictotrichon setaceum (Vill.) Henrard	no	P
P		Knautia mollis Jord.	no	P
P		Linum narbonense L.	no	P
P		Moehringia sedoides (Pers.) Loisel.	no	P
P		Ophrys insectifera L.	no	P
P		Orchis anthropophora (L.) All.	no	P
P		Phyteuma charmelii Vill.	no	P
P		Primula marginata Curtis	no	P
P		Saxifraga caesia L.	no	P
P		Saxifraga callosa Sm. subsp. callosa	no	P
P		Saxifraga diapensioides Bellardi	no	P
P		Sedum alsinefolium All.	no	P
P		Veronica allionii Vill.	no	P
R		Anguis fragilis	no	P
R	5179	Lacerta bilineata	no	P
R	1256	Podarcis muralis	no	C
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
	Allium narcissiflorum Vill.							X			X					
	Alyssum ligusticum Breistr.										X					X
	Androsace adfinis Biroli subsp. puberula (Jord. & Fourr.) Kress										X					
	Anguis fragilis							X								
1480	Aquilegia alpina		X					X								
	Argyrolobium zanonii (Turra) P.W. Ball															X
	Asplenium scolopendrium 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
	Atropa bella-donna L.															X
	Campanula bertolae Colla										X					
	Campanula stenocodon Boiss. & Reut.							X								
	Cephalanthera damasonium (Mill.) Druce															X
	Cephalanthera rubra (L.) Rich.															X
	Chilostoma cingulatum tigrinum															X
	Chilostoma padanum															X
	Cochlostoma subalpinus										X					
	Helictotrichon sempervirens (Vill.) Pilg.										X					
	Helictotrichon setaceum (Vill.) Henrard										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
	Knautia mollis Jord.										X					
5179	Lacerta bilineata		X					X				X				
	Linum narbonense L.							X								
	Moehringia sedoides (Pers.) Loisel.							X			X					
	Ophrys insectifera L.															X
	Orchis anthropophora (L.) All.															X
	Phyteuma charmellii Vill.							X								
1256	Podarcis muralis		X					X				X				
	Primula marginata Curtis															X
	Saxifraga caesia L.															X
	Saxifraga callosa Sm. subsp. callosa															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 diapensioides Bellardi										X					X
	Sedum alsinefolium All.										X					
	Veronica allionii Vill.							X			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

La Comba di Castelmagno si trova sul versante in sinistra idrografica della media Val Grana, tra gli abitati di Pradleves e Campomolino. Questo settore vallivo, caratterizzato da un substrato litologico di tipo calcareo, è solcato da numerosi rii che formano profonde “combe” (incisioni) e ripide pareti di elevato valore paesaggistico.

4.2 Quality and importance of the site

Sito di importanza prioritaria per la conservazione dell'habitat degli arbusteti montani xerofili a bosso su roccia (5110) caratterizzati dalla presenza dominante del bosso, di elementi mediterranei e di endemismi delle rupi calcaree. Di particolare rilievo le faggete (habitat 9150) e i querceti a bosso, cenosi uniche e peculiari nel contesto alpino. Le pareti rocciose situate nella gola scavata dal torrente Grana tra Pradleves e Campomolino e in altre pareti rocciose presenti nella ZSC ospitano numerosi elementi della flora rari e endemici delle Alpi sudoccidentali.

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	
PG09	high	in	
PI04	high	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

dati e rilievi inediti raccolti da Alberto Selvaggi (flora e habitat) e Roberto Sindaco (fauna) - Istituto per le Piante da Legno e l'ambiente, Torino BIBLIOGRAFIA Mondino G.P., 1961 - Le stazioni di bosso della valle Grana (Alpi Cozie). Monti & Boschi, 12 (10): 529-534.; Mondino G.P., 1989 I querceti a bosso delle Alpi Cozie meridionali (valli Grana e Maira). Rivista Piemont. Storia Nat., 10: 69-92.; Mondino G.P., 1958 - La flora della valle Grana (Alpi Cozie). Allionia, 4: 61-196.; Mondino G.P., 1964 - La vegetazione della valle Grana (Alpi Cozie). [1] Allionia, 10: 115-169.; Mondino G.P., 1965 - La vegetazione della valle Grana (Alpi Cozie). [2]. Allionia, 11: 183-264.; Mondino G.P., 1992 - L'evoluzione nel tempo della vegetazione. Alcuni esempi in valle Grana (Alpi Cozie). Rivista Piemont. Storia Nat., 13: 13-21.

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)
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
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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)