

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Val Mastallone (IT1120006 - SPA/SCI)

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1. Site identification

1.1 Site type

C

1.2 Site code

IT1120006

1.3 Site name

Val Mastallone

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

2000-08

1.5.2 SPA classification act (URI or free text)

D.G.R. n.37-28804 del 29/11/1999

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

2016-07

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2016/08/19/193/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)

1882

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
3220	Alpine rivers and the herbaceous vegetation along their banks	No		4		veryLimited	
4060	Alpine and Boreal heaths	No		326.7		limited	
4080	Sub-Arctic Salix spp. scrub	No		1.5		veryLimited	
6150	Siliceous alpine and boreal grasslands	No		271.3		complete	
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No		97.5		limited	
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No		0.1		limited	
6520	Mountain hay meadows	No		25.6		complete	
8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	No		54.9		limited	
8220	Siliceous rocky slopes with chasmophytic vegetation	No		162.8		limited	
9110	Luzulo-Fagetum beech forests	No		231.6		limited	
9130	Asperulo-Fagetum beech forests	No		235.6		limited	

9180	Tilio-Acerion forests of slopes, screes and ravines	No	5.9	limited
91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae)	No	4.9	limited
9420	Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests	No	80.8	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
3220	Alpine rivers and the herbaceous vegetation along their banks	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					B	202512
4060	Alpine and Boreal heaths	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B					B	202412

4080	Sub-Arctic Salix spp. scrub	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	202512
6150	Siliceous alpine and boreal grasslands	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	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
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	non-significant					202412
6520	Mountain hay meadows	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

8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	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
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 complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412

9110	Luzulo-Fagetum beech forests	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_ 4_habitat_ cover e la superficie 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
9180	Tilio-Acerion forests of slopes, scree and ravines	No	non-significa nt					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	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
9420	Alpine <i>Larix decidua</i> and/or <i>Pinus cembra</i> forests	No	significant	B	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	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
B	A223	Aegolius funereus			r				P	insufficient	
B	A223	Aegolius funereus			p				P	insufficient	
B	A412	Alectoris graeca saxatilis			p				P	insufficient	
B	A412	Alectoris graeca saxatilis			r				P	insufficient	
B	A091	Aquila chrysaetos			r				P	insufficient	

B	A091	Aquila chrysaetos	p	P	insufficient
B	A104	Bonasa bonasia	p	P	insufficient
B	A104	Bonasa bonasia	r	P	insufficient
B	A215	Bubo bubo	r	P	insufficient
B	A215	Bubo bubo	p	P	insufficient
B	A236	Dryocopus martius	p	P	insufficient
B	A713	Lagopus muta helvetica	p	P	insufficient
B	A713	Lagopus muta helvetica	r	P	insufficient
B	A876	Lyrurus tetrix tetrix	r	P	insufficient
B	A876	Lyrurus tetrix tetrix	p	P	insufficient
B	A072	Pernis apivorus	c	P	insufficient
F	1163	Cottus gobio	p	V	insufficient
F	1107	Salmo marmoratus	p	V	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
B	A223	Aegolius funereus	r	significant		C		B					C	B	202412
B	A223	Aegolius funereus	p	significant		C		B					C	B	202412
B	A412	Alectoris graeca saxatilis	p	significant		C		B					C	B	202412
B	A412	Alectoris graeca saxatilis	r	significant		C		B					C	B	202412
B	A091	Aquila chrysaetos	r	significant		C		B					C	B	202412
B	A091	Aquila chrysaetos	p	significant		C		B					C	B	202412
B	A104	Bonasa bonasia	p	significant		C		B					B	C	202412
B	A104	Bonasa bonasia	r	significant		C		B					B	C	202412
B	A215	Bubo bubo	r	significant		C		B					C	B	202412
B	A215	Bubo bubo	p	significant		C		B					C	B	202412
B	A236	Dryocopus martius	p	significant		C		B					C	B	202412
B	A713	Lagopus muta helvetica	p	significant		C		B					B	B	202412

B	A713	Lagopus muta helvetica	r	significant	C	B	B	202412
B	A876	Lyrurus tetrix tetrix	r	significant	C	B	B	202412
B	A876	Lyrurus tetrix tetrix	p	significant	C	B	B	202412
B	A072	Pernis apivorus	c	non-significant				202412
F	1163	Cottus gobio	p	non-significant				202412
F	1107	Salmo marmoratus	p	non-significant				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
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Group	Code	Scientific name	Sensitive	Not present	Size min	Size max	Population unit	Abundance
A	1213	Rana temporaria		no				P
I		Apatura ilia		no				P
I		Apatura iris		no				P
I		Colias palaeno		no				P
I		Erebia pandrose		no				P
I		Limenitis populi		no				P
I	1057	Parnassius apollo		no				P
I		Parnassius phoebus		no				P
M		Capreolus capreolus		no				P
M		Glis glis		no				P
M	1334	Lepus timidus		no				P
M		Marmota marmota		no				P
M	1341	Muscardinus avellanarius		no				P
M		Mustela erminea		no				P
M	1369	Rupicapra rupicapra		no				P
M		Sciurus vulgaris		no				P
M		Sorex araneus		no				P
M		Sorex minutus		no				P
P		Androsace vandellii		no				P
P	1480	Aquilegia alpina		no				P
P	1762	Arnica montana		no				C
P		Euphorbia carniolica Jacq.		no				P
P		Galium tendae		no				P

P		Potentilla grammopetala Moretti	no	P
P		Woodsia alpina (Bolton) S.F. Gray	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
	Androsace vandellii							X								
	Apatura ilia											X				
	Apatura iris											X				
1480	Aquilegia alpina		X													
1762	Arnica montana			X												
	Capreolus capreolus											X				
	Colias palaeno							X								
	Erebia pandrose															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
	Euphorbia carniolica Jacq.															X
	Galium tendae							X								
	Glis glis											X				
1334	Lepus timidus			X												
	Limenitis populi											X				
	Marmota marmota											X				
1341	Muscardinus avellanarius		X													
	Mustela erminea											X				
1057	Parnassius apollo		X													
	Parnassius phoebus							X								
1256	Podarcis muralis		X													
	Potentilla grammopetala Moretti							X								
1213	Rana temporaria			X												
1369	Rupicapra rupicapra			X												
	Sciurus vulgaris											X				

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
	Sorex araneus											X				
	Sorex minutus											X				
	Vipera aspis											X				
	Woodsia alpina (Bolton) S.F. Gray															X

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

4. Site description

4.1 Site characteristics

Area d'alta quota compresa fra i limiti superiori del bosco e la fascia alpina e subalpina a praterie, arbusteti, detriti, rupi, circhi glaciali.

4.2 Quality and importance of the site

Zona alpina a elevate caratteristiche di atlanticità. Presenza di carabidi endemici e di alcune specie erbacee endemiche a varia distribuzione; avifauna tipica delle cenosi d'alta quota.

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	low	in	
PA07	low	in	
PA08	low	in	
PL06	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

I.P.L.A., 1988 - Piano Naturalistico dell'Ampliamento del Parco Naturale Alta Valsesia in Val Mastallone (Vercelli). Regione Piemonte. Assessorato ai beni Culturali ed Ambientali, Pianificazione Territoriale, Parchi, Enti Locali. (redatto); Mingozi T., Boano G., Pulcher C. e collab., 1988 - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta 1980 ? 1984. Mus. Reg. Scienze Nat. (Monografie VIII) Torino; Pescarolo R., 1985 - Alcuni interessanti Coleotteri del Piemonte. Riv. Piem. St. Nat., 6:261-267

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 della Valsesia

5.1.2 Contact point in the organisation (optional)

No information provided

5.1.3 Postal address

Corso Roma, 35 - 13019 Varallo VC

5.1.4 Functional mailbox email address

info@areeprotettevallesesia.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 NATURALISTICO CON VALENZA DI PIANO DI GESTIONE DELLA ZSC IT1120006 "VAL MASTALLONE"	http://www.regione.piemonte.it/parc hi/cms/dati-territoriali-new/aree-prot ette-e-rn2000/pianificazione-e-nor me.html		Not undefined

5.2.3 Further explanations

5.3 Conservation measures

5.3.1 Detailed information on measures

Necessary conservation measures are included in the management plan(s)

Necessary conservation measures are described in the following document(s)

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

Further explanations on detailed conservation measures

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

5.3.2 Status of conservation measures

Are the necessary measures established?

Are the established measures implemented?

5.4 Management effectiveness

Is the effectiveness of the conservation measures periodically assessed?

Further explanations on detailed conservation measures

6. Geospatial representation of the site

6.1 INSPIRE identifier

6.1.1 Namespace

6.1.2 Local identifier

6.1.3 Version identifier (optional)