

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [18/12/2025]
Vauda (IT1110005 - SCI)

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1. Site identification

1.1 Site type

B

1.2 Site code

IT1110005

1.3 Site name

Vauda

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)

2654

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
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	No		1		complete	
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No		0.6		complete	
3260	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitriche-Batrachion vegetation	No		0.1		complete	
3270	Rivers with muddy banks with Chenopodium rubri p.p. and Bidention p.p. vegetation	No		0.1		complete	
4030	European dry heaths	No		158.7		complete	
6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No		0.39		complete	
6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	No		121.4		complete	
7150	Depressions on peat substrates of the Rhynchosporion	No		0.2		complete	
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	No		136.8		complete	

91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, Alnion incanae, Salicion albae)	No	2.6	complete
9260	<i>Castanea sativa</i> woods	No	95.4	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
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Najuncetea	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	C					B	202412
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	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

[illegible]

6230	Species-rich Nardus grasslands, on siliceous substrates in mountain areas (and submountain areas in Continental Europe)	No	significant	C	C	C	20241 2
						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	
6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	No	significant	B	B	B	20251 2
						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	

7150	Depressions on peat substrates of the Rhynchosporion	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	C	B	202412
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	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 <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (Alno-Padion, <i>Alnion incanae</i> , <i>Salicion albae</i>)	No	significant	C	C Calcolata come rapporto tra il valore di F_3_1_4_habitat_cover e la superficie complessiva nazionale riportata nel V Rapporto ai sensi de ll'articolo 17	B	B	202412
9260	<i>Castanea sativa</i> woods	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

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	1167	Triturus carnifex			p				P	insufficient	
F	5086	Barbus caninus			p				V	insufficient	
F	1137	Barbus plebejus			p				P	insufficient	
F	5304	Cobitis bilineata			p				R	insufficient	
F	1163	Cottus gobio			p				V	insufficient	
F	1097	Lethenteron zanandreai			p				R	insufficient	

F	5962	Protochondrostoma genei	p				C	insufficient
F	1107	Salmo marmoratus	p				V	insufficient
F	5331	Telestes muticellus	p				C	insufficient
I	1083	Lucanus cervus	p				P	insufficient
I	1060	Lycaena dispar	p				P	insufficient
M	1308	Barbastella barbastellus	p				P	insufficient
M	1352	Canis lupus	p				P	insufficient
M	1307	Myotis blythii	p				P	insufficient
M	1321	Myotis emarginatus	p				P	insufficient
M	1324	Myotis myotis	p				P	insufficient
M	1304	Rhinolophus ferrumequinum	p				P	insufficient
P	1898	Eleocharis carniolica	p	27	27	localities		complete
P	4096	Gladiolus palustris	p	8	8	localities		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	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
A	1167	Triturus carnifex	p	significant		C		B					C	B	202412
F	5086	Barbus caninus	p	significant		C		C					C	C	202412
F	1137	Barbus plebejus	p	significant		C		C					C	C	202412
F	5304	Cobitis bilineata	p	significant		C		C					C	C	202412
F	1163	Cottus gobio	p	significant		C		C					C	C	202412
F	1097	Lethenteron zana ndraei	p	significant		C		C					B	C	202412
F	5962	Protochondrostoma genei	p	significant		C		B					C	C	202412
F	1107	Salmo marmoratus	p	significant		C		C					C	C	202412
F	5331	Telestes muticellus	p	significant		C		B					C	B	202412
I	1083	Lucanus cervus	p	significant		C		C					C	C	202412
I	1060	Lycaena dispar	p	significant		C		B					C	B	202412
M	1308	Barbastella barbastellus	p	significant		C		B					C	C	202412

M	1352	Canis lupus	p	significant	C	A	C	A	202412
M	1307	Myotis blythii	p	significant	C	C	C	C	202412
M	1321	Myotis emarginatus	p	significant	C	C	C	C	202412
M	1324	Myotis myotis	p	significant	C	C	C	C	202412
M	1304	Rhinolophus ferrumequinum	p	significant	C	C	C	C	202412
P	1898	Eleocharis carniolica	p	significant	C	C	C	C	202412
P	4096	Gladiolus palustris	p	significant	C	C	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: 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 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	6962	Bufo viridis Complex		no				C
A	5358	Hyla intermedia		no				P
A	6976	Pelophylax esculentus		no				P
A	1209	Rana dalmatina		no				P
A	1213	Rana temporaria		no				C
A		Triturus vulgaris		no				P
B	A633	Accipiter nisus nisus		no				C
B	A247	Alauda arvensis		no				P
B	A229	Alcedo atthis		no				P
B	A255	Anthus campestris		no				P
B	A256	Anthus trivialis		no				P
B	A091	Aquila chrysaetos		no				P
B	A773	Ardea alba		no				P
B	A028	Ardea cinerea		no				P
B	A029	Ardea purpurea		no				P
B	A221	Asio otus		no				C
B	A218	Athene noctua		no				C
B	A133	Burhinus oedicephalus		no				P
B	A861	Calidris pugnax		no				P
B	A224	Caprimulgus europaeus		no				P
B	A364	Carduelis carduelis		no				C

B	A335	Certhia brachydactyla	no	P
B	A363	Chloris chloris	no	P
B	A031	Ciconia ciconia	no	P
B	A080	Circaetus gallicus	no	P
B	A081	Circus aeruginosus	no	P
B	A082	Circus cyaneus	no	P
B	A084	Circus pygargus	no	P
B	A206	Columba livia	no	C
B	A687	Columba palumbus palumbus	no	C
B	A113	Coturnix coturnix	no	R
B	A122	Crex crex	no	P
B	A738	Delichon urbicum	no	P
B	A869	Dryobates minor	no	R
B	A026	Egretta garzetta	no	P
B	A383	Emberiza calandra	no	C
B	A377	Emberiza cirrus	no	P
B	A376	Emberiza citrinella	no	R
B	A379	Emberiza hortulana	no	P
B	A103	Falco peregrinus	no	P
B	A099	Falco subbuteo	no	P
B	A097	Falco vespertinus	no	P
B	A123	Gallinula chloropus	no	C
B	A300	Hippolais polyglotta	no	P
B	A251	Hirundo rustica	no	C
B	A338	Lanius collurio	no	P
B	A340	Lanius excubitor	no	P
B	A339	Lanius minor	no	P

B	A341	Lanius senator	no	P
B	A476	Linaria cannabina	no	P
B	A246	Lullula arborea	no	P
B	A230	Merops apiaster	no	P
B	A073	Milvus migrans	no	P
B	A074	Milvus milvus	no	P
B	A260	Motacilla flava	no	P
B	A768	Numenius arquata arquata	no	P
B	A023	Nycticorax nycticorax	no	P
B	A094	Pandion haliaetus	no	P
B	A621	Passer italiae	no	P
B	A356	Passer montanus	no	P
B	A112	Perdix perdix	no	P
B	A072	Pernis apivorus	no	P
B	A017	Phalacrocorax carbo	no	P
B	A115	Phasianus colchicus	no	C
B	A317	Regulus regulus	no	C
B	A276	Saxicola torquatus	no	C
B	A332	Sitta europaea	no	C
B	A193	Sterna hirundo	no	R
B	A166	Tringa glareola	no	P
B	A285	Turdus philomelos	no	P
B	A213	Tyto alba	no	R
B	A232	Upupa epops	no	P
B	A142	Vanellus vanellus	no	P
F		Gobio benacensis	no	R

I		<i>Carterocephalus palaemon</i>	no	P
I		<i>Maculinea alcon</i>	no	R
I		<i>Satyrrium pruni</i>	no	P
M	1341	<i>Musccardinus avellanarius</i>	no	P
M	2016	<i>Pipistrellus kuhlii</i>	no	C
M	1309	<i>Pipistrellus pipistrellus</i>	no	P
P	1762	<i>Arnica montana</i>	no	P
P		<i>Campanula bertolae</i>	no	R
P		<i>Carex hartmanii</i> Cajander	no	P
P		<i>Cephalanthera longifolia</i>	no	P
P		<i>Cyclamen purpurascens</i>	no	P
P	5187	<i>Diphasiastrum tristachyum</i>	no	P
P		<i>Gentiana pneumonanthe</i> L.	no	P
P		<i>Gladiolus imbricatus</i> L.	no	P
P		<i>Hemerocallis lilio-asphodelus</i>	no	P
P		<i>Hottonia palustris</i>	no	P
P		<i>Juncus bulbosus</i> L.	no	P
P		<i>Juncus tenageja</i>	no	P
P	1725	<i>Lindernia procumbens</i>	no	P
P		<i>Lythrum portula</i>	no	P
P		<i>Nymphaea alba</i> L. ssp. <i>alba</i>	no	P

P		Plantera bifolia	no	P
P		Planthera chlorantha	no	P
P		Potamogeton nodosus	no	P
P		Ranunculus flammula	no	P
P		Rhynchospora fusca (L.) Ait. f.	no	P
P	1849	Ruscus aculeatus	no	P
P		Salix rosmarinifolia L.	no	P
P		Scutellaria minor Hudson	no	P
P		Thalictrum aquilegifolium	no	P
P		Utricularia australis R. Br.	no	P
P		Vaccinium myrtillus	no	P
P		Veronica scutellata	no	P
R	5670	Hierophis viridiflavus	no	P
R	5179	Lacerta bilineata	no	P
R		Natrix natrix	no	P
R	1292	Natrix tessellata	no	P
R	1256	Podarcis muralis	no	C
R	1250	Podarcis siculus	no	P
R		Vipera aspis	no	P
R	6091	Zamenis longissimus	no	P

Group: The taxonomic group to which the species belongs: A = Amphibians; B = Birds; F = Fish; Fu = Fungi; I = Invertebrates; L = Lichens; M = Mammals; P = Plants including bryophytes and algae; R = Reptiles.

Code: For Birds, Annex II, IV and V species the code from the official code list as provided in the reference portal..

Sensitive: Species indicated with “true” are classified as sensitive.

Not present: Indicates whether the species is no longer present (noLongerPresent) on the site.

Unit: The unit of population size values, the standard is i = individuals, p = pairs. For exceptions see reference portal.

Abundance: Abundance category to be provided if no number of population size is available: C = Common; R = Rare, V = Very rare; P = Present.

3.3.8 Motivation

Code	Name	H.D. Annex II	H.D. Annex IV	H.D. Annex V	B.D. Annex I	Migrat. birds	CFP prohib.	National red list	EU red list	Global red list	Endemic species	Int. conv.	H.D. Annex I	CWR/ FRG	IAS Union	Other reason
A633	Accipiter nisus nisus					X		X								
A247	Alauda arvensis					X										
A229	Alcedo atthis				X											
A255	Anthus campestris				X											
A256	Anthus trivialis					X										
A091	Aquila chrysaetos				X											
A773	Ardea alba				X											
A028	Ardea cinerea					X		X								
A029	Ardea purpurea				X											
1762	Arnica montana			X				X								
A221	Asio otus					X		X								
A218	Athene noctua					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
	Bufo bufo											X				
6962	Bufotes viridis Complex		X					X								
A133	Burhinus oedicephalus				X											
A861	Calidris pugnax				X											
	Campanula bertolae							X								
A224	Caprimulgus europaeus				X											
A364	Carduelis carduelis					X		X				X				
	Carex hartmanii Cajander							X								
	Carterocephalus palaemon							X								
	Cephalanthera longifolia							X								
A335	Certhia brachydactyla					X		X								
A363	Chloris chloris					X		X								
A031	Ciconia ciconia				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
A081	Circus aeruginosus				X											
A082	Circus cyaneus				X											
A084	Circus pygargus				X											
A206	Columba livia					X		X				X				
A687	Columba palumbus palumbus					X		X				X				
A113	Coturnix coturnix					X										
A122	Crex crex				X											
	Cyclamen purpurascens							X								
A738	Delichon urbicum					X		X								
5187	Diphasiastrum tristachyum			X												
A869	Dryobates minor					X		X								
A026	Egretta garzetta				X											
A383	Emberiza calandra					X						X				
A377	Emberiza cirius					X		X								
A376	Emberiza citrinella					X		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
A379	Emberiza hortulana				X											
A103	Falco peregrinus				X											
A099	Falco subbuteo					X										
A097	Falco vespertinus				X											
A123	Gallinula chloropus					X										
	Gentiana pneumonanthe L.							X								
	Gladiolus imbricatus L.															X
	Gobio benacensis							X			X					
	Hemerocallis lilio-asphodelus							X								
5670	Hierophis viridiflavus		X													
A300	Hippolais polyglotta					X										
A251	Hirundo rustica					X										
	Hottonia palustris							X								
5358	Hyla intermedia		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
	Juncus bulbosus L.															X
	Juncus tenageja							X								
5179	Lacerta bilineata	X										X				
A338	Lanius collurio				X											
A340	Lanius excubitor					X										
A339	Lanius minor				X											
A341	Lanius senator					X										
A476	Linaria cannabina					X										
1725	Lindernia procumbens	X						X								
A246	Lullula arborea				X											
	Lythrum portula							X								
	Maculinea alcon							X								
A230	Merops apiaster					X										
A073	Milvus migrans				X											
A074	Milvus milvus				X											
A260	Motacilla flava					X		X								
1341	Musccardinus avellanarius	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
	Natrix natrix											X				
1292	Natrix tessellata		X													
A768	Numenius arquata arquata					X										
A023	Nycticorax nycticorax				X											
	Nymphaea alba L. ssp. alba															X
A094	Pandion haliaetus				X											
A621	Passer italiae					X		X								
A356	Passer montanus					X		X								
6976	Pelophylax esculentus			X												
A112	Perdix perdix					X										
A072	Pernis apivorus				X											
A017	Phalacrocorax carbo					X		X								
A115	Phasianus colchicus					X		X				X				
2016	Pipistrellus kuhlii		X													
1309	Pipistrellus pipistrellus		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
	Plantera bifolia							X								
	Planthera chlorantha							X								
1256	Podarcis muralis	X						X								
1250	Podarcis siculus	X														
	Potamogeton nodosus							X								
1209	Rana dalmatina	X														
1213	Rana temporaria			X				X				X				
	Ranunculus flammula							X								
A317	Regulus regulus					X										
	Rhynchospora fusca (L.) Ait. f.							X								
1849	Ruscus aculeatus			X				X								
	Salix rosmarinifolia L.							X								
	Satyrium pruni							X								
A276	Saxicola torquatus					X						X				
	Scutellaria minor 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
A332	Sitta europaea					X		X								
A193	Sterna hirundo				X											
	Thalictrum aquilegifolium							X								
A166	Tringa glareola				X											
	Triturus vulgaris											X				
A285	Turdus philomelos					X		X								
A213	Tyto alba					X		X								
A232	Upupa epops					X		X				X				
	Utricularia australis R. Br.							X								
	Vaccinium myrtillus							X								
A142	Vanellus vanellus					X		X				X				
	Veronica scutellata							X								
	Vipera aspis											X				
6091	Zamenis longissimus		X					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 più ampia area di brughiera pedemontana, caratterizzata da una scarsa copertura arborea a farnia, betulle e pioppi tremoli, e copertura erbacea prevalente a molinia e brugo. Interessanti: avifauna ed erpetofauna.

4.2 Quality and importance of the site

Alta pianura terrazzata, a paleosuoli. Copertura forestale nei piccoli impluvi e molinieti a brugo sui pianalti. Estesa brughiera pedemontana con *Calluna vulgaris*, *Molinia arundinacea*, *Pteridium aquilinum*. Lembi di vegetazione palustre a *Rhynchospora* (*R. fusca*, *R. alb.*), *Carex hartmanii* e *Scutellaria minor*, specie meso-igrofile rarissime in Piemonte. Gli habitat acquatici annoverano: *Utricularia australis*, *Nymphaea alba*, *Ranunculus flammula*, inseriti nella Lista Rossa nazionale, oltre a *Eleocharis carniolica* e *Isoetes malinverniana* (endemismo esclusivo della pianura padana). Interessanti praterie acidofile e umide a *Molinia caerulea* con *Gladiolus palustris*. Vegetazione forestale con castagneti, boschi alluvionali ad ontano nero (habitat prioritario con *Alnus glutinosa*), boschi misti ripari a farnia. Presenza di megaforbieti igrofilici. Nell'area sono state osservate circa 150 specie di uccelli; quasi la metà sono nidificanti e sei in All. I Dir. Uccelli (*Circus pygargus*, *Caprimulgus europaeus*, *Alcedo attui*, *Lanius collurio*, *Lanius minor* e *Emberiza hortulana*). Per quanto riguarda l'entomofauna, sono state censite 64 specie di coleotteri carabidi e 16 specie di coleotteri stercorari. Il popolamento di lepidotteri diurni conta 63 specie, alcune delle quali rare come, ad esempio, *Maculinea alcon* e *Lycaena dispar*.

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	
PI01	low	in	
PI02	low	in	
PJ03	high	in	
PM07	high	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

AA.VV. 2004. Progetto Interreg IIIA "Conservazione e gestione della Flora e degli Habitat nelle Alpi Occidentali del Sud". Azione 1. "Il SIC 1110005, coincidente con la R.N.O. della Vauda, ed aree limitrofe di interesse naturalistico: inquadramento, habitat e vegetazione dell'area di studio". Azione 2: il SIC 1110005, coincidente con la R.N.O. della Vauda, ed aree limitrofe di interesse naturalistico: analisi floristica, distribuzione e gestione delle specie rare e penetrazione di specie esotiche all'interno dell'area di studio. Ente di Gestione dei Parchi e delle Riserve del Canavese. Borghesio L. 2004. Biodiversity erosion in the Vauda Nature Reserve (Turin, Piedmont, NW Italy). Riv. Piem. St. Nat. 25: 371-389. Borghesio, L. (2009). Effects of fire on the vegetation of a lowland heathland in North-western Italy. Plant ecology, 201(2), 723-731. Borghesio, L. (2009). The butterflies of the Vauda Nature Reserve, Italy (Lepidoptera Rhopalocera). Bollettino della Società entomologica italiana. 141(3):155-162. Cattaneo G., 1990 - Avifauna della Vauda canavesana e censimento delle popolazioni nidificanti. Rivista piemontese di Storia naturale, 11: 205-213. Cattaneo G. & Biddau L., 2000 - La comunità di Passeriformi nidificanti in un'area campione della Vauda Canavesana. Rivista piemontese di Storia naturale, 21: 303-314. Marotto P. (Ed.). 2007-2013 Re.P.Or.T. Resoconto Provinciale Ornitologico Torinese Le osservazioni di Torino Birdwatching http://it.groups.yahoo.com/group/Torino_birdwatching Sindaco R., G.P.Mondino, A.Selvaggi, A.Ebone, G. Della Beffa, 2003 Guida al riconoscimento di Ambienti e Specie della Direttiva Habitat in Piemonte. Regione Piemonte. Piano tutela delle Acque. Regione Piemonte: 220pp. Regione Piemonte. 1995 Piano Naturalistico della Ris. Nat. Orientata delle Baragge di Candelo, Rovasenda, Pian del Rosa e della Riserva Orientata della Vauda. Assessorato ai beni Culturali ed Ambientali, Pianificazione Territoriale, Parchi, Enti Locali.

4.4.1 Link(s)

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization
Ente di gestione delle Aree protette dei Parchi reali

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

5.1.3 Postal address
V.le C. Emanuele II, 256 - 10078 Venaria TO

5.1.4 Functional mailbox email address
protocollo@parchireali.to.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)
Strumento di Pianificazione n. 3 "Piano Naturalistico e di Gestione ZSC IT1110005 – Vauda"	<a href="http://www.regione.piemonte.it/parc
hi/cms/dati-territoriali-new/aree-prot
ette-e-rn2000/pianificazione-e-nor
me.html">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?

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)