

NATURA 2000 - STANDARD DATA FORM

DRAFT exported from Reportnet 3 - [21/01/2026]
Lago di Viverone (IT1110020 - SPA/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

C

1.2 Site code

IT1110020

1.3 Site name

Lago di Viverone

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)

1.5.2 SPA classification act (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

2017-11

1.5.5 SAC designation act (URI)

<https://www.gazzettaufficiale.it/eli/gu/2017/12/04/283/sg/pdf>

1.5.5 SAC designation act (free text)

DM 21/11/2017 - G.U. 283 del 04-12-2017

1.5.6 Explanations (optional)

2. Site location

2.1 Location calculated by the European Environment Agency

Longitude

Latitude

2.1.1 Area (ha)

926

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 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
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Nanojuncetea	No		0.4		limited	
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No		7.6		limited	
3260	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetation	No		0.39		limited	
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No		0.6		limited	
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No		2.4		complete	
7140	Transition mires and quaking bogs	No		0.01		limited	
7210	Calcareous fens with Cladium mariscus and species of the Caricion davallianae	No		0.1		limited	

9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	No	1.9	limited
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	No	61.1	limited
91F0	Riparian mixed forests of Quercus robur, Ulmus laevis and Ulmus minor, Fraxinus excelsior or Fraxinus angustifolia, along the great rivers (Ulmenion minoris)	No	30	complete
9260	Castanea sativa woods	No	1.4	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
3130	Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Isoëto-Najasjuncetum	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	202312
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type 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	C					B	202312

3260	Water courses of plain to montane levels with the Ranunculus fluitans and Callitriche-Batrachium vegetation	No	significant	C	C	C	202312
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	No	significant	B	C	B	202312

6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No	significant	C	C	B	C	202312
					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			
7140	Transition mires and quaking bogs	No	significant	C	C	C	B	202312
					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			

7210	Calcareous fens with <i>Cladium mariscus</i> and species of the <i>Caricion davallianae</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	B	202312
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the <i>Carpinion betuli</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	202312

91E0	Alluvial forests with <i>Alnus glutinosa</i> and <i>Fraxinus excelsior</i> (<i>Alno-Padion</i> , <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	202312
91F0	Riparian mixed forests of <i>Quercus robur</i> , <i>Ulmus laevis</i> and <i>Ulmus minor</i> , <i>Fraxinus excelsior</i> or <i>Fraxinus angustifolia</i> , along the great rivers (<i>Ulmenion minoris</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	B	202312
9260	<i>Castanea sativa</i> woods	No	non-significant					202312

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	1215	Rana latastei			p				P	insufficient	
A	1167	Triturus carnifex			p				P	insufficient	
B	A298	Acrocephalus arundinaceus			r				P	insufficient	
B	A293	Acrocephalus melanopogon			c				P	insufficient	
B	A296	Acrocephalus palustris			r				P	insufficient	
B	A297	Acrocephalus scirpaceus			r				P	insufficient	

B	A229	Alcedo atthis	p				P	insufficient
B	A229	Alcedo atthis	r				C	insufficient
B	A054	Anas acuta	w	2	2	i		complete
B	A052	Anas crecca	w	20	20	i		complete
B	A053	Anas platyrhynchos	w	1000	3000	i		complete
B	A039	Anser fabalis	w	10	10	i		complete
B	A029	Ardea purpurea	r	2	2	p		complete
B	A059	Aythya ferina	w	2	200	i		complete
B	A061	Aythya fuligula	w	2	100	i		complete
B	A062	Aythya marila	w				P	insufficient
B	A060	Aythya nyroca	c	5	5	i		complete
B	A021	Botaurus stellaris	w	1	7	i		complete
B	A081	Circus aeruginosus	w	1	1	i		complete
B	A081	Circus aeruginosus	c				P	insufficient
B	A125	Fulica atra	w	600	1000	i		complete
B	A002	Gavia arctica	w	1	1	i		complete
B	A001	Gavia stellata	w	2	2	i		complete
B	A022	Ixobrychus minutus	r				C	insufficient
B	A338	Lanius collurio	r				C	insufficient
B	A889	Mareca strepera	c				P	insufficient
B	A767	Mergellus albellus	w	13	13	i		complete

B	A073	Milvus migrans	r	1	1	p		complete
B	A023	Nycticorax nycticorax	c				P	insufficient
B	A094	Pandion haliaetus	c				P	insufficient
B	A072	Pernis apivorus	c				P	insufficient
B	A007	Podiceps auritus	w	2	2	i		complete
B	A005	Podiceps cristatus	r	15	30	i		complete
B	A005	Podiceps cristatus	w	66	125	i		complete
B	A006	Podiceps grisegena	w	6	6	i		complete
B	A008	Podiceps nigricollis	w	1	10	i		complete
B	A008	Podiceps nigricollis	c				P	insufficient
B	A118	Rallus aquaticus	r				P	insufficient
B	A857	Spatula clypeata	w	10	10	i		complete
B	A856	Spatula querquedula	c				P	insufficient
B	A193	Sterna hirundo	c				P	insufficient
I	1060	Lycaena dispar	p				P	insufficient
I	1016	Vertigo moulinsiana	p				P	insufficient
M	1308	Barbastella barbastellus	c				P	insufficient
M	1307	Myotis blythii	c				P	insufficient

M	1321	Myotis emarginatus	c	P	insufficient
M	1324	Myotis myotis	c	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 Group	3.2.2 Code	3.2.3 Scientific Name	3.2.6 Type	3.2.11 Significance	3.2.12 SPA classification	3.2.13 Population	3.2.14 Population further explanation	3.2.15 Conservation	3.2.15.2 Conservation occupied % area (optional)	3.2.15.3 Conservation occupied % class	3.2.16 Conservation objectives	3.2.17 Objectives further explanation	3.2.18 Isolation	3.2.19 Global	3.2.20 Update date
A	1215	Rana latastei	p	significant		B		C					A	B	202312
A	1167	Triturus carnifex	p	significant		C		C					C	B	202312
B	A298	Acrocephalus arundinaceus	r	significant		C		C					C	B	202312
B	A293	Acrocephalus melanopogon	c	non-significant											202312
B	A296	Acrocephalus palustris	r	significant		C		C					C	B	202312
B	A297	Acrocephalus scirpaceus	r	significant		C		C					C	B	202312
B	A229	Alcedo atthis	p	significant		C		C					C	B	202312
B	A229	Alcedo atthis	r	significant		C		C					C	B	202312
B	A054	Anas acuta	w	significant		C		C					C	B	202312
B	A052	Anas crecca	w	significant		C		C					C	B	202312
B	A053	Anas platyrhynchos	w	significant		B		C					C	B	202312
B	A039	Anser fabalis	w	significant		C		C					C	B	202312

B	A029	Ardea purpurea	r	significant	C	C	B	C	202312
B	A059	Aythya ferina	w	significant	C	C	C	B	202312
B	A061	Aythya fuligula	w	significant	C	C	C	B	202312
B	A062	Aythya marila	w	significant	C	C	C	B	202312
B	A060	Aythya nyroca	c	non-significant					202312
B	A021	Botaurus stellaris	w	significant	B	C	C	B	202312
B	A081	Circus aeruginosus	w	significant	C	C	C	B	202312
B	A081	Circus aeruginosus	c	significant	C	C	C	B	202312
B	A125	Fulica atra	w	significant	C	C	C	B	202312
B	A002	Gavia arctica	w	significant	C	C	C	B	202312
B	A001	Gavia stellata	w	significant	C	C	C	B	202312
B	A022	Ixobrychus minutus	r	significant	C	C	C	B	202312
B	A338	Lanius collurio	r	significant	C	C	C	C	202312
B	A889	Mareca strepera	c	non-significant					202312
B	A767	Mergellus albellus	w	non-significant					202312
B	A073	Milvus migrans	r	significant	C	C	C	B	202312

B	A023	Nycticorax nycticorax	c	significant	C	C	C	C	202312
B	A094	Pandion haliaetus	c	significant	C	C	C	B	202312
B	A072	Pernis apivorus	c	significant	C	C	C	C	202312
B	A007	Podiceps auritus	w	significant	C	C	C	B	202312
B	A005	Podiceps cristatus	r	significant	C	C	C	B	202312
B	A005	Podiceps cristatus	w	significant	C	C	C	B	202312
B	A006	Podiceps grisegena	w	significant	C	C	C	B	202312
B	A008	Podiceps nigricollis	w	significant	C	C	C	B	202312
B	A008	Podiceps nigricollis	c	significant	C	C	C	B	202312
B	A118	Rallus aquaticus	r	significant	C	C	C	B	202312
B	A857	Spatula clypeata	w	significant	C	C	C	B	202312
B	A856	Spatula querquedula	c	non-significant					202312
B	A193	Sterna hirundo	c	significant	C	C	C	C	202312
I	1060	Lycaena dispar	p	significant	C	B	C	B	202312
I	1016	Vertigo moulinsiana	p	significant	C	B	C	B	202312
M	1308	Barbastella barbastellus	c	non-significant					202312

M	1307	Myotis blythii	c	non-significant	202312
M	1321	Myotis emarginatus	c	non-significant	202312
M	1324	Myotis myotis	c	non-significant	202312

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	5358	Hyla intermedia		no				P
A	6976	Pelophylax esculentus		no				P
A	1209	Rana dalmatina		no				P
I	6182	Sympecma paedisca		no				P

I	1033	Unio elongatulus	no	P
M		Crocidura leucodon	no	P
M		Crocidura suaveolens	no	P
M	1327	Eptesicus serotinus	no	P
M	5365	Hypsugo savii	no	P
M		Martes foina	no	P
M		Micromys minutus	no	P
M	1314	Myotis daubentonii	no	P
M	1322	Myotis nattereri	no	P
M	2016	Pipistrellus kuhlii	no	P
M	1317	Pipistrellus nathusii	no	P
M	1309	Pipistrellus pipistrellus	no	P
M		Sciurus vulgaris	no	P
M		Sorex araneus	no	P
M		Sorex minutus	no	P
M	1333	Tadarida teniotis	no	P
P		Calamagrostis canescens (Weber) Roth	no	P
P		Carex appropinquata	no	P
P		Carex elata	no	P
P		Carex lasiocarpa Ehrh.	no	P
P		Drosera rotundifolia L.	no	P
P		Hottonia palustris L.	no	P
P		Ludwigia palustris	no	P

P		Potentilla palustris (L.) Scop.	no	P
P		Ranunculus lingua	no	P
P	1849	Ruscus aculeatus	no	P
P		Salvinia natans (L.) All.	no	P
P		Trapa natans L.	no	P
R	5670	Hierophis viridiflavus	no	P
R	5179	Lacerta bilineata	no	P
R	1292	Natrix tessellata	no	P
R	1256	Podarcis muralis	no	P
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
	Calamagrostis canescens (Weber) Roth															X
	Carex appropinquata															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
	Carex elata															X
	Carex lasiocarpa Ehrh.															X
	Crocidura leucodon											X				
	Crocidura suaveolens											X				
	Drosera rotundifolia L.															X
1327	Eptesicus serotinus		X													
5670	Hierophis viridiflavus		X													
	Hottonia palustris L.							X								
5358	Hyla intermedia		X									X				
5365	Hypsugo savii		X													
5179	Lacerta bilineata		X													
	Ludwigia palustris															X
	Martes foina											X				
	Micromys minutus							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
1314	Myotis daubentonii		X													
1322	Myotis nattereri		X													
1292	Natrix tessellata		X													
6976	Pelophylax esculentus			X												
2016	Pipistrellus kuhlii		X													
1317	Pipistrellus nathusii		X													
1309	Pipistrellus pipistrellus		X													
1256	Podarcis muralis		X													
	Potentilla palustris (L.) Scop.							X								
1209	Rana dalmatina		X													
	Ranunculus lingua															X
1849	Ruscus aculeatus			X												
	Salvinia natans (L.) All.							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				
6182	Sympecma paedisca		X													
1333	Tadarida teniotis		X													
	Trapa natans L.							X								
1033	Unio elongatulus			X												
6091	Zamenis longissimus		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

Lago glaciale, che occupa la porzione centrale dell'anfiteatro morenico di Ivrea, con ampie zone a canneto. Sponde orientali fortemente antropizzate con stabilimenti balneari e altri insediamenti.

4.2 Quality and importance of the site

Tra le specie vegetali acquatiche sono presenti (unica stazione piemontese) Cll lago di Viverone è il terzo lago piemontese per estensione mentre è il più grande dei bacini lacustri intermorenici. Si tratta di una delle aree di maggior importanza per l'avifauna in cui sono riscontrabili ancora habitat tipici delle zone umide di estremo interesse. allitriche palustris e Carex appropinquata; si segnala l'unico ontaneto inondato del Piemonte con farnia frassino. Ricca fauna ornitica (uno dei più importanti siti del Piemonte per lo svernamento degli anatidi), interessanti i popolamenti di lepidotteri e la malacofauna acquatica.

4.3 Pressures on the site

4.3.1	4.3.2	4.3.3	4.3.4
Pressure code	Rank	Location	Further details
PA01	medium	in	
PA17	medium	in	
PE03	medium	in	
PF04	medium	in	
PF05	medium	in	
PI01	medium	in	
PI02	medium	in	
PI03	low	in	
PK01	medium	in	
PL05	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

Alessandria G., Boano G., Della Toffola M., Fasano S., Pulcher C., Toffoli R., 2004 - Resoconto ornitologico per la Regione Piemonte ? Valle d'Aosta. Anno 2002.- Riv. Piem. St. Nat., 25: 391-430. //Baccetti N. et al., 2002 ? Risultati dei censimenti degli uccelli acquatici svernanti in Italia: distribuzione, stima e trend delle popolazioni nel 1991-2000. Biol. Cons. Fauna, 111: 1-240. //Capra F., Galletti R., 1978 - Odonati di Piemonte e Valle d'Aosta. Ann. Mus. Civico St. Nat. G. Doria, Genova. //Casale a., Giachino P.M., 1994 - Coleotteri Carabidi di ambienti lacustri e lacustro-torbose dell'anfiteatro morenico di Ivrea. Quaderni Staz. Ecol. civ. Mus. St. nat. Ferrara, 6: pp. 225-274. //Cattaneo G., Biddau L., 2002 ? Ornitologia canavesana. GS Editrice. //CNR - Indagine sulla qualità delle acque lacustri italiane. Quaderni di Ric. sulle Acque A/Q 43. //Cucco M., Levi L., Maffei G., Pulcher C., 1996 ? Atlante degli uccelli di Piemonte e Valle d'Aosta in inverno (1986-1992). Museo Regionale Scienze Naturali, Monografie XIX; 1-395. //Desfayes M., 1993 - Flore des lacs et étangs de l'amphithéâtre morainique d'Ivrée et de quelques autres zones humides du canavais. Rev. Valdôtaine Hist. Nat., 47: 75-82. //GPSO 1982-2002. Resoconto ornitologico per la Regione Piemonte - Valle d'Aosta. Riv. Piem. St. Nat. N° 3-23. //Manfredo I., 1990 ? Uccelli nidificanti, di passo e svernanti al Lago di Viverone. In: L'Anfiteatro morenico di Ivrea. Atti V Convegno sul Canavese, Tipografia Bolognino, Ivrea: 174- 195. //Mingozzi 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. //Raviglione M. e Boggio F., 2001 ? Le farfalle del Biellese. Collana Ambiente. Assessorato alla Tutela Ambientale - Provincia di Biella. //Raviglione M.C., 1985 - Lepidotteri Ropaloceri del Biellese (Piemonte). Boll. Mus. Ent. Ital., 117: 34-38, Genova. //Soldano A., Sella A., 2000 ? Flora spontanea della Provincia di Biella. Dell'Orso. //

4.4.1 Link(s)

4.4.2 Last update of the documentation information

202312

5. Site management

5.1 Body responsible for the site management

5.1.1 Name of the organization

Regione Piemonte- Settore Biodiversità e Aree naturali

5.1.2 Contact point in the organisation (optional)

No information provided

5.1.3 Postal address

Piazza Piemonte, 1 - 10127 Torino

5.1.4 Functional mailbox email address

biodiversita@regione.piemonte.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 IT1110020 "Lago di Viverone"	http://www.regione.piemonte.it/parc-hi/cms/dati-territoriali-new/aree-protette-e-rn2000/pianificazione-e-norme.html		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/attach/103982024XII21112024.pdf

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?

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)