

NATURA 2000 - STANDARD DATA FORM

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

Lago di Bertignano (Viverone) e stagno presso la strada per Roppolo (IT1130004 - SCI)

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1. Site identification

1.1 Site type

B

1.2 Site code

IT1130004

1.3 Site name

Lago di Bertignano (Viverone) e stagno
presso la strada per Roppolo

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

2017-11

1.5.5 SAC designation act (URI or free text)

<https://www.gazzettaufficiale.it/eli/gu/2017/12/04/283/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)

160

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		0.32		limited	
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	No		1.61		limited	
3270	Rivers with muddy banks with Chenopodium rubri p.p. and Bidenton p.p. vegetation	No		0.01		veryLimited	
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	No		12.09		limited	
7140	Transition mires and quaking bogs	No		0.001		veryLimited	
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	No		6.39		limited	
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	No		3.57		limited	
9260	Castanea sativa woods	No		38.5		veryLimited	

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	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	202412
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition — type 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	C					A	202412

3270	Rivers with muddy banks with <i>Chenopodium rubri</i> p.p. and <i>Bidentium</i> p.p. vegetation	No	non-significant							202412
6510	Lowland hay meadows (<i>Alopecurus pratensis</i> , <i>Sanguisorba officinalis</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	C			202412
7140	Transition mires and quaking bogs	No	non-significant							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	C		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	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	202412
9260	<i>Castanea sativa</i> woods	No	non-significant				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	Method Population size	Last data collection
A	1199	Pelobates fuscus insubricus			p				R	insufficient	
A	1167	Triturus carnifex			p				R	insufficient	
F	5331	Telestes muticellus			p				R	insufficient	
I	6199	Euplagia quadripunctaria			p				P	insufficient	
I	1037	Ophiogomphus cecilia			p				P	insufficient	
M	1303	Rhinolophus hipposideros			p				P	insufficient	
P	1428	Marsilea quadrifolia			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 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	1199	Pelobates fuscus insubricus	p	significant		B		C					A	C	202412
A	1167	Triturus carnifex	p	significant		C		B					C	B	202412
F	5331	Telestes muticellus	p	non-significant											202412
I	6199	Euplagia quadripunctaria	p	significant		C		B					C	B	202412
I	1037	Ophiogomphus cecilia	p	significant		C		B					B	B	202412
M	1303	Rhinolophus hipposideros	p	significant		C		B					C	B	202412
P	1428	Marsilea quadrifolia	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	5358	Hyla intermedia		no				P
A	6976	Pelophylax esculentus		no				P
A	1209	Rana dalmatina		no				P
A		Triturus vulgaris meridionalis		no				P
B	A053	Anas platyrhynchos		no				C
B	A208	Columba palumbus		no				C
B	A615	Corvus cornix		no				C
B	A347	Corvus monedula		no				P
B	A236	Dryocopus martius		no				P
B	A125	Fulica atra		no				P

B	A123	Gallinula chloropus	no	C
B	A342	Garrulus glandarius	no	C
B	A023	Nycticorax nycticorax	no	P
B	A072	Pernis apivorus	no	P
B	A115	Phasianus colchicus	no	C
B	A343	Pica pica	no	C
B	A209	Streptopelia decaocto	no	P
B	A210	Streptopelia turtur	no	C
B	A351	Sturnus vulgaris	no	C
B	A283	Turdus merula	no	C
B	A285	Turdus philomelos	no	P
I		Anax parthenope	no	P
M	1327	Eptesicus serotinus	no	P
M	5365	Hypsugo savii	no	P
M	1314	Myotis daubentonii	no	P
M	1331	Nyctalus leisleri	no	P
M	2016	Pipistrellus kuhlii	no	P
M	1317	Pipistrellus nathusii	no	P
M	1309	Pipistrellus pipistrellus	no	P
M	1326	Plecotus auritus	no	P
M	1333	Tadarida teniotis	no	P
P		Elatine alsinastrum L.	no	V
P		Hottonia palustris L.	no	R
P	1725	Lindernia procumbens	no	V

P		Ludwigia palustris (L.) Elliott	no	R
P		Menyanthes trifoliata L.	no	R
P		Nymphaea alba L.	no	R
P		Oenanthe aquatica	no	P
P		Riccia fluitans	no	P
P		Salvinia natans (L.) All.	no	R
P		Schoenoplectus supinus (L.) Palla	no	V
P		Trapa natans L.	no	P
P		Utricularia australis R. Br.	no	R
R	5670	Hierophis viridiflavus	no	P
R	5179	Lacerta bilineata	no	P
R	1292	Natrix tessellata	no	P
R	1256	Podarcis muralis	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
A053	Anas platyrhynchos					X										
	Anax parthenope															X
A208	Columba palumbus					X										
A615	Corvus cornix					X										
A347	Corvus monedula					X										
A236	Dryocopus martius				X											
	Elatine alsinastrum L.															X
1327	Eptesicus serotinus		X													
A125	Fulica atra					X										
A123	Gallinula chloropus					X										
A342	Garrulus glandarius					X										
5670	Hierophis viridiflavus		X									X				
	Hottonia palustris L.							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
5365	Hypsugo savii		X									X				
5179	Lacerta bilineata		X									X				
1725	Lindernia procumbens		X					X								
	Ludwigia palustris (L.) Elliott							X								
	Menyanthes trifoliata L.															X
1314	Myotis daubentonii		X													
1292	Natrix tessellata		X													
1331	Nyctalus leisleri		X													
A023	Nycticorax nycticorax				X											
	Nymphaea alba L.							X								
	Oenanthe aquatica															X
6976	Pelophylax esculentus			X												
A072	Pernis apivorus				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
A115	Phasianus colchicus					X										
A343	Pica pica					X										
2016	Pipistrellus kuhlii		X													
1317	Pipistrellus nathusii		X													
1309	Pipistrellus pipistrellus		X													
1326	Plecotus auritus		X													
1256	Podarcis muralis		X													
1209	Rana dalmatina		X													
	Riccia fluitans															X
	Salvinia natans (L.) All.							X								
	Schoenoplectus supinus (L.) Palla							X								
A209	Streptopelia decaocto					X										
A210	Streptopelia turtur					X										
A351	Sturnus vulgaris					X										
1333	Tadarida teniotis		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
	Trapa natans L.							X								
	Triturus vulgaris meridionalis															X
A283	Turdus merula					X										
A285	Turdus philomelos					X										
	Utricularia australis R. Br.							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

Probabilmente unica stazione piemontese di *Cicuta virosa*.

4.2 Quality and importance of the site

Due aree umide poste a breve distanza in zona collinare morenica. Malgrado la superficie limitata dei due specchi d'acqua, questi ospitano un notevole numero di specie igrofile, alcune delle quali decisamente rare e, comunque, in via di estinzione nella Pianura Padana.

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	
PA11	low	in	
PA21	medium	in	
PA22	low	in	
PI02	medium	in	
PJ03	medium	in	
PM07	medium	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

Bordignon L., 1998 - Gli Uccelli del Biellese. Collana Ambiente. Assessorato alla Tutela Ambientale. Provincia di Biella. // 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. // Selvaggi A., Zuffi E., Villa E., 2008 - Note floristiche piemontesi n. 92. *Ludwigia palustris* (L.) Elliott (Onagraceae) in Selvaggi A., Soldano A., Pascale M., Pascal R. (eds.). Riv. Piem. St. Nat., 29: 439-474. // Soldano A., Sella A., 2000 - Flora spontanea della provincia di Biella. Edizioni dell'Orso, Alessandria. // WWF Piemonte, 2006 - Sito di Importanza Comunitaria IT1130004 Lago di Bertignano (Viverone) e stagno presso la strada per Roppolo: Piano di Gestione. Regione Piemonte.

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

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 IT1130004 "Lago di Bertignano (Viverone) e stagno presso la strada per Roppolo	http://www.regione.piemonte.it/parc hi/cms/dati-territoriali-new/aree-prot ette-e-rn2000/pianificazione-e-nor me.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/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 - Piano di gestione

5.3.2 Status of conservation measures

Are the necessary measures established? **Are the established measures implemented?**

5.4 Management effectiveness

Is the effectiveness of the conservation measures periodically assessed?

Further explanations on detailed conservation measures

6. Geospatial representation of the site

6.1 INSPIRE identifier

6.1.1 Namespace

6.1.2 Local identifier

6.1.3 Version identifier (optional)