



Comune di Cavaglià, località Gerbido (BI)
Impianto per la produzione di energia elettrica e termica mediante
combustione di rifiuti speciali non pericolosi
PAUR ai sensi dell'art. 27-bis D.Lgs. 152/06 e s.m.i.

All. I - Formulari Standard Siti Natura 2000

Marzo 2024

Titolo progetto <i>Project title</i>	Comune di Cavaglià, località Gerbido (BI) Impianto per la produzione di energia elettrica e termica mediante combustione di rifiuti speciali non pericolosi PAUR ai sensi dell'art. 27-bis D.Lgs. 152/06 e s.m.i.
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103.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITC1	Piemonte

2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3270B			2.06		M	B	C	B	B
6430B			0.1		P	D			
91E0B			5.67		M	C	C	C	C

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site					Site assessment				
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A229	Alcedo atthis			r				C	DD	C	B	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A028	Ardea cinerea			r	369	369	p		G	C	B	C	B
B	A024	Ardeola ralloides			r	21	21	p		G	C	B	C	B
B	A025	Bubulcus ibis			r	21	21	p		G	C	B	C	B
B	A082	Circus cyaneus			w				R	DD	D			
B	A026	Egretta garzetta			r	862	862	i		G	B	B	C	B
P	1898	Eleocharis camiolica			p				V	DD	C	B	C	C
B	A338	Lanius collurio			r				P	DD	B	B	C	B
B	A073	Milvus migrans			r	1	1	p		G	C	B	C	B
B	A023	Nycticorax nycticorax			r	580	580	i		G	B	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species			Population in the site						Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max		C R V P	IV	V	A	B	C	D	
I		Apatura ilia						P						X	
A	6962	Bufotes viridis Complex						P	X						
R	5670	Hierophis viridiflavus						P						X	
A	5358	Hyla intermedia						P	X					X	
R	5179	Lacerta bilineata						P	X						
A	6976	Pelophylax esculentus						P		X					
A	6976	Pelophylax esculentus						P		X					
R	1256	Podarcis muralis						P	X						
I	6182	Sympecma paedisca						P						X	
I		Sympetrum depressiusculum						P			X				

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	31.0
N23	9.0
N06	10.0
N10	6.0
N13	30.0
N20	12.0
N15	2.0
Total Habitat Cover	100

Other Site Characteristics

Boschi di robinia e di latifoglie autoctone di recente impianto circondati da risaie l'area è inoltre attraversata da nord a sud dal torrente Elvo che crea ambienti fluviali interessanti. Sono presenti tracce di sabbie aurifere in prossimità del torrente.

4.2 Quality and importance

Importante garzaia insediata su bosco ceduo prevalentemente a robinia.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	F03.01		o
L	G02.09		i
L	D01.04		o
L	C01.01.01		o
L	A11		b
H	H04.03	T	o
H	K02.01		i
L	J02.03.02		b
L	D01.02		o
L	D02.01.01		b
M	H01.05		b
L	I01		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	B02.05		i
L	A01		b

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	19
Joint or Co-Ownership	0	
Private	67	
Unknown	14	
sum	100	

4.5 Documentation

Barbieri F., Fasola M., 1984 - Incremento della popolazione nidificante di Aironocinerino (Ardea cinerea) in Italia. Avocetta; Barbieri F., Fasola M., Prigioni C., Bogliani G., 1979 - Le garzaie dell'Italia nord-occidentale, 1978. Avocetta; Boano G., 1976 - Gli Ardeidi nidificanti nelle garzaie piemontesi. Gli Uccelli d'Italia, 1: 129-131; Boano G., 1978 - Le garzaie del Piemonte. Osservazioni sulla biologia ed ecologia degli Ardeidi gregari. Tesi di Laurea in Scienze Naturali. (inedita); Camanni S. Tallone G. ? Alcuni aspetti del comportamento riproduttivo di ardeidi coloniali ? Laboratorio di etologia Università di Torino; Capra F., Galletti R., 1978 - Odonati di Piemonte e Valle d'Aosta. Ann. Mus. Civico St. Nat. G. Doria, Vol. LXXXII. Genova; Fasola M., Barbieri F., Prigioni C., Bogliani G., 1981 - Le Garzaie in Italia, 1981. Avocetta; GPSO, 1982/1995 - Resoconto ornitologico per la Regione Piemonte - Valle d'Aosta. Riv. Piem. St. Nat. N° 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15; Mingozzi T., Boano G., Pulcher C. ecollab., 1988 - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta 1980? 1984. Mus. Reg. Scienze Nat. (Monografie VIII) Torino; Regione Piemonte. Servizio Parchi Naturali, 1990 - Speciale Garzaia di Carisio. Piemonte Parchi, n.4 (V): 14-19

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT95	5.0	IT05	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT05	Riserva Naturale della Garzaia di Carisio	=	100.0
IT95	Azienda agriturismo-Venatoria Il Germano reale	/	30.0
IT95	Azienda Agriturismo-Venatoria	/	18.0
IT95	Azienda Agriturismo-Venatoria La Mandria di Santhia	*	5.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente di gestione delle Aree protette del Ticino e del Lago Maggiore
Address:	Villa Picchetta - 28062 Cameri NO
Email:	info@parcoticinolagomaggiore.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: IT1120005 "Garzaia di Carisio" - Piano di gestione Link: http://www.regione.piemonte.it/parchi/cms/dati-territoriali-new/aree-protette-e-m2000/planificazione-e-norme.html
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

- Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con D.G.R. n. 54-7409 del 7/4/2014, e successive modifiche- Misure di conservazione sito-specifiche approvate con D.G.R. n. 21-3222 del 2/5/2016- Approvazione Piano di gestione con la DGR n. 55-6054 del 1/12/2017 - L.r. 19/2009 "Testo unico sulla tutela delle aree naturali e della biodiversità". Artt. 40 e 42 Misure di Conservazione per la tutela dei siti della Rete Natura 2000 del Piemonte. Approvazione Piani di Gestione dei Siti Natura 2000 IT1120005 "Garzaia di Carisio", IT1120014 "Garzaia del Rio Druma", IT1150007 "Baraggia di Pian del Rosa" e IT1150008 "Baraggia di Bellinzago".

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

115 1:10000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 - sistema di riferimento UTM WGS84) - Sezione 115150

FORMULARIO STANDARD ZSC IT1110020 "LAGO DI VIVERONE"



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE IT1110020
SITENAME Lago di Viverone

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- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	IT1110020	

1.3 Site name

Lago di Viverone

1.4 First Compilation date	1.5 Update date
1995-09	2019-12

1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente, Governo e Tutela del territorio - Settore Biodiversità e Aree Naturali
Address: Via Principe Amedeo, 17 - 10123 Torino
Email: biodiversita@regione.piemonte.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2000-08
National legal reference of SPA designation	D.G.R. n.37-28804 del 29/11/1999
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-11
National legal reference of SAC designation:	DM 21/11/2017 - G.U. 283 del 04-12-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 8.0311 **Latitude** 45.4178

2.2 Area [ha]: 926.0 **2.3 Marine area [%]:** 0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name

ITC1 | Piemonte

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3130			0.93		M	B	C	C	B
3150			185.2		M	B	C	B	B
3260			0.93		M	B	C	C	B
6410			9.26		M	B	C	B	B
6430			9.26		M	B	C	B	B
6510			2.4		G	C	C	C	C
7210			0.93		M	B	C	B	B
9160			12.04		M	B	C	B	C
91E0			27.78		M	B	C	B	C
91F0			30.0		G	B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species			Population in the site							Site assessment				
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A298	Acrocephalus arundinaceus			r				P	DD	C	C	C	B
B	A293	Acrocephalus melanopogon			c				P	DD	D			
B	A296	Acrocephalus palustris			r				P	DD	C	C	C	B
B	A297	Acrocephalus scirpaceus			r				P	DD	C	C	C	B
B	A229	Alcedo atthis			p				P	DD	C	C	C	B
B	A229	Alcedo atthis			r				C	DD	C	C	C	B
B	A054	Anas acuta			w	2	2	i		G	C	C	C	B
B	A056	Anas clypeata			w	10	10	i		G	C	C	C	B
B	A052	Anas crecca			w	20	20	i		G	C	C	C	B
B	A053	Anas platyrhynchos			w	1000	3000	i		G	B	C	C	B
B	A055	Anas querquedula			c				P	DD	D			
B	A051	Anas strepera			c				P	DD	D			
B	A039	Anser fabalis			w	10	10	i		G	C	C	C	B
B	A029	Ardea purpurea			r	2	2	p		G	C	C	B	C
B	A059	Aythya ferina			w	2	200	i		G	C	C	C	B
B	A061	Aythya fuligula			w	2	100	i		G	C	C	C	B
B	A062	Aythya marila			w				P	DD	C	C	C	B
B	A060	Aythya nyroca			c	5	5	i		G	D			
M	1308	Barbastella barbastellus			c				P	DD	D			
B	A021	Botaurus stellaris			w	1	7	i		G	B	C	C	B
B	A081	Circus aeruginosus			c				P	DD	C	C	C	B
B	A081	Circus aeruginosus			w	1	1	i		G	C	C	C	B
B	A125	Fulica atra			w	600	1000	i		G	C	C	C	B
B	A002	Gavia arctica			w	1	1	i		G	C	C	C	B
B	A001	Gavia stellata			w	2	2	i		G	C	C	C	B

B	A022	Ixobrychus minutus			r					C	DD	C	C	C	B
B	A338	Lanius collurio			r					C	DD	C	C	C	C
I	1060	Lycaena dispar			p					P	DD	C	B	C	B
B	A068	Mergus albellus			w	13	13	i		G	D				
B	A073	Milvus migrans			r	1	1	p		G	C	C	C	C	B
M	1307	Myotis blythii			c					P	DD	D			
M	1321	Myotis emarginatus			c					P	DD	D			
M	1324	Myotis myotis			c					P	DD	D			
B	A023	Nycticorax nycticorax			c					P	DD	C	C	C	C
B	A094	Pandion haliaetus			c					P	DD	C	C	C	B
B	A072	Pernis apivorus			c					P	DD	C	C	C	C
B	A007	Podiceps auritus			w	2	2	i		G	C	C	C	C	B
B	A005	Podiceps cristatus			w	66	125	i		G	C	C	C	C	B
B	A005	Podiceps cristatus			r	15	30	i		G	C	C	C	C	B
B	A006	Podiceps grisegena			w	6	6	i		G	C	C	C	C	B
B	A008	Podiceps nigricollis			c					P	DD	C	C	C	B
B	A008	Podiceps nigricollis			w	1	10	i		G	C	C	C	C	B
B	A118	Rallus aquaticus			r					P	DD	C	C	C	B
A	1215	Rana latastei			p					P	DD	B	B	A	B
B	A193	Sterna hirundo			c					P	DD	C	C	C	C
A	1167	Triturus carnifex			p					P	DD	C	A	C	B
I	1016	Vertigo moulinsiana			p					P	DD	C	B	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species				Population in the site					Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
P		Calamagrostis canescens (Weber) Roth						P						X
P		Carex appropinquata						P						X
P		Carex elata						P						X
P		Carex lasiocarpa Ehrh.						P						X
M	2591	Crocidura leucodon						P					X	
M	2593	Crocidura suaveolens						P					X	
P		Drosera rotundifolia L.						P						X
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
R	5670	Hierophis viridiflavus						P	X					
P		Hottonia palustris L.						P			X			
A	5358	Hyla intermedia						P	X				X	
M	5365	Hypsugo savii						P	X					
R	5179	Lacerta bilineata						P	X					
P		Ludwigia palustris						P						X
M	2630	Martes foina						P					X	
M	5718	Micromys minutus						P		X				
M	1314	Myotis daubentonii						P	X					
M	1322	Myotis nattereri						P	X					
R	1292	Natrix tessellata						P	X					
M	2016	Pipistrellus kuhlii						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					

R	1256	Podarcis muralis						P	X				
P		Potentilla palustris (L.) Scop.						P		X			
A	1209	Rana dalmatina						P	X				
A	1207	Rana lessonae						P	X				
P		Ranunculus lingua						P					X
P	1849	Ruscus aculeatus						P		X			
P		Salvinia natans (L.) All.						P		X			
M	2607	Sciurus vulgaris						P					X
M	2599	Sorex araneus						P					X
M	2601	Sorex minutus						P					X
I	6182	Sympecma paedisca						P	X				
I	6182	Sympecma paedisca						P					X
M	1333	Tadarida teniotis						P	X				
P		Trapa natans L.						P			X		
I	1033	Unio elongatulus						P		X			

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N20	5.38
N10	0.66
N06	64.79
N23	0.98
N12	9.26
N07	3.76
N16	14.94
N21	0.23
Total Habitat Cover	100

Other 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

Tra le specie vegetali acquatiche sono presenti (unica stazione piemontese) Clilago 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 e strati di 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 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
H	H01		b
M	H05.01		b
H	G01.01		i
H	K03.05		b
M	E01		b
M	E03.03		i
M	A07		b
M	A02		i
H	I01		b
L	B02		i
M	A08		b
M	E03.04		i
M	F02.03		i
L	K04.01		i
L	G05		i
H	J02.06		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]

M | K01.02 | | i

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	72
Joint or Co-Ownership	0	
Private	28	
Unknown	0	
sum	100	

4.5 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, stime trend delle popolazioni nel 1991-2000. Biol. Cons. Fauna, 11: 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-torbosi 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 ? Florasponanea della Provincia di Biella. Dell'Orso. //

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT95	32.0	IT35	100.0	IT13	1.0
IT07	63.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT07	Viverone	*	63.0
IT13	Vincolo idrogeologico	*	1.0
IT95	Azienda Faunistico-Venatoria della Serra	*	32.0
IT35	Galassini & 1497/39	-	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Piano di gestione del Sito della Rete Natura 2000 IT1110020 "Lago di Viverone" Link: http://www.regione.piemonte.it/parchi/cms/dati-territoriali-new/aree-protette-e-rn2000/pianificazione-e-norme.html
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con D.G.R. n. 54-7409 del 7/4/2014, e successive modifiche - Misure di conservazione sito-specifiche approvate con D.G.R. n. 21-4635 del 06/02/2017 - Piano di gestione del Sito approvato con D.G.R. n. 53-7314 del 30-07-2018

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

115, 136 1:10000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 115130, 136010

FORMULARIO STANDARD ZPS IT1120021 "RISAIE VERCELLESI"



NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)

SITE IT1120021
SITENAME Risaie vercellesi

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 Type A	1.2 Site code IT1120021	Back to top
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1.3 Site name

Risaie vercellesi

1.4 First Compilation date 2006-07	1.5 Update date 2019-12
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente, Governo e Tutela del territorio - Settore Biodiversità e Aree Naturali
Address: Via Principe Amedeo, 17 - 10123 Torino
Email: biodiversita@regione.piemonte.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2006-10
National legal reference of SPA designation	D.G.R. n.76-2950 del 22/05/2006

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 8.2328	Latitude 45.2975
----------------------------	----------------------------

2.2 Area [ha]: 2241.0	2.3 Marine area [%]: 0.0
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2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code ITC1	Region Name Piemonte
----------------------------------	--------------------------------

2.6 Biogeographical Region(s)

Continental ^{(100.0}
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3140B			4.0		G	B	C	B	B
3260B			10.0		G	A	C	B	A
6430B			8.5		G	B	C	B	B
9160B			3.75		G	C	C	C	C
91E0B			7.0		G	B	C	B	B

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species				Population in the site							Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D		A B C	
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A229	Alcedo atthis			r	6	10	i		G	C	B	C	B
B	A029	Ardea purpurea			c	10	20	i		M	C	C	B	B
B	A024	Ardeola ralloides			c				P	DD	D			
B	A021	Botaurus stellaris			r	4	4	i		G	B	B	C	B
B	A196	Chlidonias hybridus			c				P	DD	D			
B	A197	Chlidonias niger			r	50	100	i		G	A	B	C	B
B	A081	Circus aeruginosus			r	2	2	i		G	C	B	C	B
B	A082	Circus cyaneus			w	1	3	i		G	D			
F	5304	Cobitis bilineata			p				P	DD	C	B	C	B
B	A027	Egretta alba			w	80	100	i		G	C	B	C	B
B	A026	Egretta garzetta			w	100	150	i		G	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	B
B	A103	Falco peregrinus			w	1	5	i		G	D			
B	A131	Himantopus himantopus			r	320	320	i		G	B	B	C	B
B	A022	Ixobrychus minutus			r	2	2	p		G	C	B	C	B
B	A338	Lanius collurio			r	3	3	p		G	C	B	C	B
I	1060	Lycaena dispar			p				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			
I	1037	Ophiogomphus cecilia			p	50	100	i		M	C	C	A	C
B	A151	Philomachus pugnax			c	6500	6500	i		G	D			
A	1167	Triturus carnifex			p				P	DD	D			

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species				Population in the site					Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories				
					Min	Max			C R V P	IV	V	A	B	C	D
B	A053	Anas platyrhynchos			50	300	i	C						X	
B	A028	Ardea cinerea			100	300	i	C				X		X	
A	1201	Bufo viridis						P		X					

R	1284	Coluber viridiflavus					P					X	
B	A207	Columba oenas		10	30	i	R					X	
B	A123	Gallinula Chloropus		50	100	i	C					X	
A	5358	Hyla intermedia					P	X				X	
R	5179	Lacerta bilineata					P					X	
M	1358	Mustela putorius					P		X				
R	2469	Natrix natrix					P					X	
B	A158	Numenius phaeopus		10	50	i	R			X		X	
B	A115	Phasianus colchicus		5	10	p	C					X	
R	1256	Podarcis muralis					P	X					
A	1207	Rana lessonae					P	X					
I		Sympetrum depressiusculum		1	5	i	V						X
B	A161	Tringa erythropus		50	200	i	C					X	
B	A164	Tringa nebularia		50	200	i	C					X	
B	A165	Tringa ochropus		10	30	i	C					X	
B	A162	Tringa totanus		5	20	i	C					X	
B	A285	Turdus philomelos		5	20	i	C					X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N16	1.0
N23	1.0
N06	1.0
N13	97.0
Total Habitat Cover	100

Other Site Characteristics

Area sostanzialmente tutta a coltura intensiva di riso, con marginali porzioni di terreno ad incolto e residuali superfici costituite da fontanili alberati e dacanetti. Sono presenti formazioni a dominanza di elofite riferibili a Magnocaricion a Phragmites australis, Phalaris arundinacea, Carex spp, Cyperus spp, Juncus spp, per un'estensione complessiva di quasi 15 ha

4.2 Quality and importance

Sito importante a livello regionale e nazionale sia per la sosta durante l'immigrazione primaverile di molti limicoli (e come sito riproduttivo per alcuni di essi), sia per la valenza trofica che ha per molte specie di ardeidi nidificanti nell'area o nelle immediate vicinanze.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	H01		b
M	H02		b
M	A06.01.01		b
M	H05		b
M	F03.01		b
H	A02.02		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

Type	[%]
Public	0
National/Federal	0
State/Province	0
Local/Municipal	0
Any Public	0
Joint or Co-Ownership	0

Private	100
Unknown	0
sum	100

4.5 Documentation

Carpegna et al., 2003 - Nota sullo svernamento del Falco di palude nelle risaievercellesi. Avocetta.//Della Toffola et al., 1999 - Dinamica della popolazione di Pittima reale in Piemonte. Avocetta.// Provincia di Vercelli, 2003/2008 - Pianofaunistico venatorio. Assessorato alla caccia e alla pesca.//Soldano M., 2005 - Biodiversità. Indagine naturalistica sugli aspetti rilevanti nella provincia di Vercelli. Provincia di Vercelli.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	11.0	IT33	12.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT07	Tronzano vercellese	*	11.0
IT33	Delle Grange	*	12.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Ente di Gestione delle aree protette del Po vercellese alessandrino
Address:	Piazza Giovanni XXIII, 61 - 15048 Valenza AL
Email:	uffici.amministrativi@parcodelpo-vc.al.it

6.2 Management Plan(s):

An actual management plan does exist:

Yes
 No, but in preparation
 No

6.3 Conservation measures (optional)

- Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con D.G.R. n. 54-7409 del 7/4/2014, e successive modifiche

7. MAP OF THE SITES

[Back to top](#)

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

136 1:10000 Gauß-Boaga (Transver --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 136070, 136080, 136100, 136110, 136120

160.0

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ITC1	Piemonte

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3130			0.04		M	C	C	C	B
3150			1.61		M	A	C	B	A
3270			0.01		P	D			
6510			1.28		M	C	C	B	C
7140			0.001		P	D			
9160			0.49		M	B	C	B	C
91E0			0.57		M	B	C	B	B
9260			4.16		P	D			

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site					Site assessment				
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A053	Anas platyrhynchos			p				C	DD	C	C	C	C
B	A208	Columba palumbus			p				C	DD	C	C	C	C
B	A615	Corvus cornix			r				C	DD	C	C	C	C
B	A347	Corvus monedula			r				P	DD	D			
B	A236	Dryocopus martius			r				P	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	B

B	A125	Fulica atra			w			P	DD	C	C	C	C
B	A123	Gallinula chloropus			r			C	DD	C	C	C	C
B	A342	Gamulus glandarius			r			C	DD	C	C	C	C
P	1428	Marsilea quadrifolia			p			V	DD	C	C	C	C
B	A023	Nycticorax nycticorax			c			P	DD	D			
I	1037	Ophiogomphus cecilia			p			P	DD	B	B	B	B
A	1199	Pelobates fuscus insubricus			p			R	DD	A	B	A	B
B	A072	Pernis apivorus			c			P	DD	D			
B	A115	Phasianus colchicus			r			C	DD	C	C	C	C
B	A343	Pica pica			r			C	DD	C	C	C	C
M	1303	Rhinolophus hipposideros			p			P	DD	C	B	C	B
B	A209	Streptopelia decaocto			r			P	DD	D			
B	A210	Streptopelia turtur			r			C	DD	C	C	C	C
B	A351	Sturnus vulgaris			r			C	DD	C	C	C	C
F	5331	Telestes muticellus			p			R	DD	D			
A	1167	Triturus carnifex			p			R	DD	C	B	C	B
B	A283	Turdus merula			r			C	DD	C	C	C	C
B	A285	Turdus philomelos			r			P	DD	D			

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)
- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C R V P	IV	V	A	B	C	D
I		Anax parthenope						P						X
P		Elatine alsinastrum L.						V						X
M	1327	Eptesicus serotinus						P	X					
R	5670	Hierophis viridiflavus						P					X	
P		Hottonia palustris L.						R			X			
A	5358	Hyla intermedia						P	X				X	
M	5365	Hypsugo savii						P	X					
R	5179	Lacerta bilineata						P					X	
P	1725	Lindernia procumbens						V	X					
P	1725	Lindernia procumbens						C	X					
P		Ludwigia palustris (L.) Elliott						R			X			
P		Menyanthes trifoliata L.						R						X

M	1314	Myotis daubentonii						P	X						
R	1292	Natrix tessellata						P	X						
M	1331	Nyctalus leisleri						P	X						
P		Nymphaea alba L.						R			X				
P		Oenanthe aquatica						P							X
A	6976	Pelophylax esculentus						P			X				
M	2016	Pipistrellus kuhlii						P	X						
M	1317	Pipistrellus nathusii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
M	1326	Plecotus auritus						P	X						
R	1256	Podarcis muralis						P	X						
A	1209	Rana dalmatina						P	X						
P		Riccia fluitans						P							X
P		Salvinia natans (L.) All.						R			X				
P		Schoenoplectus supinus (L.) Palla						V			X				
M	1333	Tadarida teniotis						P	X						
P		Trapa natans L.						P			X				
P		Trapa natans L.						P			X				
A		Triturus vulgaris meridionalis						P							X
P		Utricularia australis R. Br.						R			X				

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N23	100.0
Total Habitat Cover	100

Other Site Characteristics

Probabilmente unica stazione piemontese di *Cicuta virosa*.

4.2 Quality and importance

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 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts				Positive Impacts			
Rank	Threats and pressures	Pollution (optional)	inside/outside	Rank	Activities, management	Pollution (optional)	inside/outside

	[code]	[code]	[i o b]
M	J02.07		o
H	I		i
L	K02.03		i
H	I01		i
M	A07		b
H	D02.01.01		i
H	F02.03		i
M	A01		i
L	H01		b
L	K01.02		i
M	I01		b
M	A09		b

	[code]	[code]	[i o b]

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,

T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions

i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 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. Ludwiga 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.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	2.0	IT35	100.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT13	Vincolo idrogeologico	*	2.0
IT35	Galassini	-	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Piano di gestione del Sito della Rete Natura 2000 IT1130004 "Lago di Bertignano (Viverone) e stagno presso la strada per Roppolo Link: http://www.regione.piemonte.it/parchi/cms/dati-territoriali-new/aree-protette-e-m2000/pianificazione-e-norme.html
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

- Misure di conservazione per la tutela della Rete Natura 2000 del Piemonte - approvate con D.G.R. n. 54-7409 del 7/4/2014, e successive modifiche- Misure di conservazione sito-specifiche approvate con D.G.R. n. 21-4635 del 06/02/2017- Piano di gestione del Sito approvato con D.G.R. n. 53-7314 del 30-07-2018

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

43/III/NO 1:25000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 - sistema di riferimento UTM WGS84) - Sezione 155130