

**RAZIONALIZZAZIONE DELLA RETE A 220 KV DELLA VAL FORMAZZA
INTERCONNECTOR SVIZZERA – ITALIA “ALL’ACQUA – PALLANZENO – BAGGIO”
INTEGRAZIONI**

**ALLEGATO 1
Formulari standard dei Siti Natura 2000
(invio alla Commissione Europea gennaio 2016)**


Ing. M.Sala



Stampa circolare: DOTT. ING. MAURIZIO SALA, Prov. PIACENZA, N.° 119

Storia delle revisioni

Rev. n°	Data	Descrizione
00	16/12/2016	Prima emissione

Elaborato		Verificato		Approvato
	A. Baglivi, C. De Bellis, M. Ghilardi, C. Pertot, M. Sala	V. De Santis / E. Marchegiani ING/PRE-IAM		N. Rivabene ING/PRE-IAM



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 IT1140021
SITENAME Val Formazza

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT1140021	Back to top
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1.3 Site name

Val Formazza

1.4 First Compilation date 2007-07	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address:	Via Nizza, 18 - 10125 Torino
Email:	biodiversita@regione.piemonte.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2007-02
National legal reference of SPA designation	D.G.R. n.3-5405 del 28/02/2007

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

Latitude

8.37953567605

46.2437406462

2.2 Area [ha]:

22223.0

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
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2.6 Biogeographical Region(s)Alpine (100.0
%)**3. ECOLOGICAL INFORMATION****3.1 Habitat types present on the site and assessment for them**[Back to top](#)

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
3220			66.67			A	C	A	A
4060			488.91			B	C	B	B
4080			88.89			B	C	B	B
6170			1111.15			A	C	A	A
6230			222.23			A	C	A	A
6430			222.23			B	C	A	A
7140			22.22			A	C	B	A
7230			22.22			A	C	B	A
8110			2222.3			A	C	A	A
8120			2222.3			A	C	A	A

B	A091	chrysaetos			c	5	5			G	C	A	C	B
B	A215	Bubo bubo			p	1	1			G	C	C	C	C
M	1352	Canis lupus			p	1	2	i		G	D			
B	A080	Circus gallicus			r	1	1	p		G	D			
B	A081	Circus aeruginosus			c	101	250			G	C	C	C	C
F	1163	Cottus gobio			p				P	DD	C	B	C	B
B	A212	Cuculus canorus			c				C	DD	C	C	C	B
B	A212	Cuculus canorus			r				P	DD	C	C	C	B
B	A253	Delichon urbica			c				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A236	Dryocopus martius			p				P	DD	C	B	C	B
I	1065	Euphrydas aurinia			p				P	DD	C	B	C	B
B	A103	Falco peregrinus			r	4	5	p		G	C	C	C	C
B	A342	Garrulus glandarius			p				P	DD	C	B	C	B
B	A217	Glaucidium passerinum			p				P	DD	C	B	C	B
B	A127	Grus grus			c	11	50			G	C	C	C	C
B	A251	Hirundo rustica			c	1001	10000			G	C	C	C	C
B	A233	Jynx torquilla			p				P	DD	C	B	C	B
B	A408	Lagopus mutus helveticus			p	11	50			G	C	C	C	C
B	A338	Lanius collurio			p				P	DD	C	B	C	B
B	A179	Larus ridibundus			p	1	5			G	C	C	C	B
M	1361	Lynx lynx			p	2	2	i		G	A	B	B	C
B	A073	Milvus migrans			c	11	50			G	C	C	C	C
B	A280	Monticola saxatilis			r	6	10			G	C	B	C	B
B	A277	Oenanthe oenanthe			r				C	DD	C	C	C	A
B	A277	Oenanthe oenanthe			c				C	DD	C	C	C	A
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			c				P	DD	C	B	C	B

B	A313	Phylloscopus bonelli			p				P	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			p				P	DD	C	B	C	B
B	A346	Pyrrhonorax pyrrhonorax			p	1	1			G	C	C	B	C
B	A249	Riparia riparia			c	1	5			G	C	C	C	C
F	1107	Salmo marmoratus			p				P	DD	C	B	C	B
B	A275	Saxicola rubetra			c				C	DD	C	C	C	A
B	A275	Saxicola rubetra			r				C	DD	C	C	C	A
B	A310	Sylvia borin			r				P	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B
B	A309	Sylvia communis			p				P	DD	C	B	C	B
B	A308	Sylvia curruca			r				P	DD	C	B	C	B
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
B	A409	Tetrao tetrix tetrix			p	10	50	m		M	C	C	C	C
B	A165	Tringa ochropus			c				P	DD	C	C	C	B
B	A283	Turdus merula			r				P	DD	C	B	C	B
B	A285	Turdus philomelos			r				P	DD	C	B	C	B
B	A287	Turdus viscivorus			r				P	DD	C	B	C	B
B	A142	Vanellus vanellus			r				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
B	A086	Accipiter nisus						P					X	
B	A168	Actitis hypoleucos			6	10							X	
B	A324	Aegithalos caudatus						P					X	
I		Agriades glandon						P						X
P		Androsace vandellii						P			X			
B	A259	Anthus spinoletta						P					X	
P	1480	Aquilegia alpina						P	X					
B	A028	Ardea cinerea						P					X	
B	A221	Asio otus			1	5							X	
I		Boloria napaea						P						X
B	A087	Buteo buteo						P					X	
M		Capreolus capreolus						P					X	
B	A366	Carduelis cannabina						P					X	
B	A368	Carduelis flammea						P					X	
P		Carex pauciflora						P			X			
M		Cervus elaphus						P					X	
B	A264	Cinclus cinclus			1	5							X	
I		Colias palaeno						P			X			
I		Colias phicomone						P						X
B	A350	Corvus corax				1							X	
P		Draba hoppeana Rchb.						P						X
B	A378	Emberiza cia						P					X	
B		Emberiza citrinella						P					X	
I		Erebia epiphron						P						X
I		Erebia gorge						P						X
B	A269	Erithacus rubecula						P					X	
I		Euphydryas cynthia						P						X
B	A096	Falco tinnunculus			1	5							X	
B	A359	Fringilla coelebs						P					X	
P		Kobresia simpliciuscula (Wahlenb.) Mack.						P						X

P		Leontopodium alpinum						P			X			
B		Loxia curvirostra						P					X	
I		Lycaeides idas						P						X
P		Lycopodium annotinum						P		X				
M		Marmota marmota						P					X	
P		Molopospermum peloponnesiacum (L.) Koch						P						X
B	A358	Montifringilla nivalis			51	100							X	
B		Motacilla alba alba						P					X	
B	A261	Motacilla cinerea						P					X	
M		Mustela erminea						P					X	
I		Parnassius phoebus						P			X			
B		Parus cristatus						P					X	
B	A017	Phalacrocorax carbo			501	1000							X	
B	A273	Phoenicurus ochrurus						P					X	
B	A315	Phylloscopus collybita						P					X	
P		Phyteuma humile						P			X			
P		Potamogeton filiformis						P			X			
B	A267	Prunella collaris						P					X	
B	A266	Prunella modularis			51	100							X	
B		Ptyonoprogne rupestris						P					X	
B	A345	Pyrrhocorax graculus			11	50							X	
B	A372	Pyrrhula pyrrhula						P					X	
A	1213	Rana temporaria						P		X				
B		Regulus ignicapillus						P					X	
B		Regulus regulus						P					X	
M	1369	Rupicapra rupicapra						P		X				
F		Salmo trutta						P			X			
P		Saponaria lutea						P			X			
B	A362	Serinus citrinella						P					X	
P		Sparganium angustifolium						P			X			

B	A311	Sylvia atricapilla						P					X	
B	A333	Tichodroma muraria			11	50							X	
P		Tofieldia pusilla (Michx.) Pers.						P			X			
A		Triturus alpestris						P					X	
B	A265	Troglodytes troglodytes						P					X	
B		Turdus torquatus alpestris						P					X	
I		Vacciniina optilete						P					X	
P		Woodsia alpina (Bolton) S.F. Gray						P						X
I		Zygaena exulans						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

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4.1 General site character

Habitat class	% Cover
N06	2.0
N11	33.0
N17	16.0
N19	3.0
N22	24.0
N16	4.0
N08	17.0
N15	1.0
Total Habitat Cover	100

Other Site Characteristics

Ambiente alto alpino con presenza di rodoreti, pascoli e ambienti rupicoli; presenti ambienti umidi sia di acque correnti che ferme.

4.2 Quality and importance

Area ad elevata eterogeneità geologica, alla quale corrisponde una notevole varietà floristico-vegetazionale

con torbiere, brughiere ad arbusti contorti e praterie alpine. Importante luogo di transito per l'avifauna migratoria e per la lepidotterofauna. Gli habitat di interesse comunitario godono di un eccellente stato di conservazione.

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	C01		i
L	E01.03		i
H	M01.01		i
M	D01.02		i
M	G01.02		i
H	D02.01.01		i
M	G01		i
H	A04.03		i
M	G01.03		i
H	G01.08		i
M	G01.06		i
H	J02.06.06		i
M	J02.05		i
M	F03.02.01		i
L	G05.01		i
M	D01.01		i
M	G01.05		i
L	K01.01		i
M	F03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A04		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	97
Joint or Co-Ownership	0	
Private	3	
Unknown	0	
sum	100	

4.5 Documentation

Andreone F. & Sindaco R. (Eds), 1999 - Erpetologia del Piemonte e della Valle d'Aosta. Atlante degli Anfibi e dei Rettili. (Monografie XXVI) (1998) Mus. Reg. Scienze Nat., Torino. //Antonietti A., 2002 - Primo contributo alla conoscenza della Flora delle Valli Ossolane. 64. Folge, Fortschritte in der Floristik der Schweizer Flora. Botanica Helvetica. Vol. 112/2: 173-200. //Becherer A., 1928. Botanische Beobachtungen im Val Formazza. Ber. Schweiz. Bot. Ges., 37: 1- 8. //Bionda R., Casale F. e Pompilio L., 2002 - Check?List dei vertebrati del Verbano Cusio Ossola aggiornata al dicembre 2001. Quad. Nat. Paes. VCO, 1, Provincia del VCO, Verbania. //Bionda R. e Bordignon L., 2006 - Atlante degli uccelli nidificanti nella provincia del Verbano Cusio

Ossola. Quad. Nat. Paes. VCO, 6. Provincia del VCO, Verbania. //Cavani R., Sartori F., Zucchetti R., 1988 - Giardino riserva alpino dell'alta Val Formazza. In: Tomaselli R., Filipello S., Giardino riserva alpino. ISAI, Domodossola, pp. 31-70. //Filipello S., Gentile S., 1973 - Prime note sulla vegetazione dei piani carsici nell'alto bacino orientale del Toggia (alta valle Formazza). Novara, 29 (4/5): 50-56. //Gardini Peccenini S. et al., 1985 - Florula della zona carsica della Val Toggia (Alpi Lepontine). Atti Ist. Bot. Lab. Crittog. Univ. Pavia, ser. 7, 4: 55-71. //Gardini Peccenini S., 1983 - Note sulla flora della Val Formazza. Atti Ist. Bot. Lab. Crittog. Univ. Pavia, ser. 7, 2: 151-152. //Ianner G., 1999 - I popolamenti ad *Alnus viridis* (Chaix) in Val Formazza (Piemonte settentrionale), Tesi di Laurea in Sc. Naturali, Università La Sapienza di Roma. //Lambertini et al., 1990. IBA Italia. LIPU Parma. Casale F., Gallo Orsi U., Rizzi V., 2000. Italy. In : Heath M.F., Evans M., 2000. Important bird areas in Europe. Volume 2. Cambridge, UK: BirdLife International (Bird Life Conservation Series numero 8). //Leigheb G., 1976 - Contributo allo studio delle *Erebia* alpine italiane: I. - *Erebia christi* Raetzer (Lepidoptera Satyridae), specie nuova per l'Italia. II. - *Erebia flavofasciata* Heyne (Lepidoptera Satyridae): morfologia, eto-ecologia, corologia. Redia, 59: 331-353. //Meriggi A., Pompilio L., Borgo A., Durio P., Perrone A., D'Andrea L., (Red), 1999 - Piano faunistico-venatorio provinciale. Provincia del Verbano Cusio Ossola. Settore Tutela faunistica, Agricoltura, Montagna e Parchi. (Rel. tec. non pubbl.) //Mingozzi T., Boano G., Pulcher C. e coll., 1988 - Atlante degli uccelli nidificanti in Piemonte e Valle d'Aosta 1980- 1984. (Monografie VII) Mus. Reg. Scienze Nat., Torino. //Pistarino A., Forneris G., Fossa V., 1999 - Le collezioni di Giacinto Abbà. Catalogo e note critiche delle raccolte botaniche in Piemonte (1956 ? 1998). (Cataloghi XII) Mus. Reg. Scienze Nat., Torino. //Pompilio L., 1999 - Risultati dei censimenti primaverili ed estivi di Fagiano di monte, Coturnice, Pernice bianca e Lepre bianca ed impostazione dei piani di prelievo nel CA VCO2 ? Ossola Nord. Anno 1999. Comprensorio alpino VCO 2 ? Ossola Nord. Maserà (VB), pp. 37. //Pompilio L., 2000 - Risultati dei censimenti primaverili ed estivi di Fagiano di monte, Coturnice, Pernice bianca e Lepre bianca ed impostazione dei piani di prelievo nel CA VCO2 ? Ossola Nord. Anno 1999. Comprensorio alpino VCO 2 ? Ossola Nord. Maserà (VB), pp. 39. //Pompilio L., 2001 - Risultati dei censimenti primaverili ed estivi di Fagiano di monte, Coturnice, Pernice bianca e Lepre bianca ed impostazione dei piani di prelievo nel CA VCO2 ? Ossola Nord. Anno 1999. Comprensorio alpino VCO 2 ? Ossola Nord. Maserà (VB), pp. 34. //Provincia VCO, Assessorato Ambiente, 2000 - Censimento Biotopi Provincia VCO. Verbania. //Provincia del VCO e Università di Pavia ? DET, 2003 - Progetto Biodiversità. Aree di importanza naturalistica del Verbano Cusio Ossola. Provincia del VCO, Verbania. (Rel. tec. non pubbl.) //Ramella A., 2003 - Le farfalle diurne del Verbano Cusio Ossola. Quad. Nat. Paes. VCO, 2. Provincia del VCO, Verbania. //Silvestri P., 1973 - Contributo per lo studio dei fenomeni carsici nella zona dei Laghi Boden. Laboratorio Ricerche Domodossola. Mem. 1, suppl. Illustrazione Ossolana, Domodossola. //Silvestri P., 1973 - Proposta di un giardino per lo studio della flora e della vegetazione alpina. Novara, 29 (9): 7-31. // Bionda 2002. Censimento di Aquila reale nella provincia del VCO. Avocetta

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT31	4.0	IT07	27.0	IT35	36.0
IT95	22.0	IT41	26.0	IT13	100.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT31	Stavello	+	1.0
IT07	Oasi di protezione Formazza	*	17.0
IT07	Oasi di protezione Montecrestese Valle Vigezzo	*	5.0
IT07	Oasi di protezione Santa Marita Maggiore	/	1.0
IT41	IT1140004 - Alta Val Formazza	+	26.0
IT13	Vincolo idrogeologico	*	36.0
IT42	IT1140016 - Alpi Veglia e Devero - Monte Givè	/	5.0

IT04	Parco Naturale dell'Alpe Veglia e dell'Alpe Devero	/	2.0
IT07	Oasi di protezione Montecrestese	*	5.0
IT95	Val Formazza	+	22.0
IT41	IT1140016 - Alpi Veglia e Devero - Monte Givè	/	5.0
IT35	Galassini	*	36.0
IT07	Oasi di protezione Bagni di Craveggia	/	1.0
IT31	Val Isorno	+	3.0

5.3 Site designation (optional)

Area designata come SIC "Rifugio Maria Luisa (Val Formazza)". Rientra in toto nell'IBA IT001 "Media Val Dossola (Val Antigorio)" (Lambertini et al., 1990), successivamente classificata IT004 "Valle Formazza e Valle Antigorio" (Casale et al., 2000). Comprende i due biotopi provinciali "Laghi Boden" e "Giardino Riserva Alpina del Lago Kastel" (Provincia VCO, 2000). Il 49% del sito ricade nel Galassino "Zona carsica del Kastel". Include tre geotipi provinciale (vedi punto 5.2).

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

- Yes
 No, but in preparation
 No

6.3 Conservation measures (optional)

Il sito non è dotato di specifico piano di gestione naturalistica.

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).

019, 020, 035, 036, 052 1:10000 UTM 32N ED50 --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni:020090, 020100, 019160, 020130, 020140, 035040, 036010, 036020, 036050, 036060, 036090, 036100, 035160, 036130, 036140, 05040, 052010 e 052020



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 IT1140004
SITENAME Alta Val Formazza

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1140004	Back to top
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1.3 Site name

Alta Val Formazza

1.4 First Compilation date 1995-09	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 Torino
Email: biodiversita@regione.piemonte.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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8120		861.6			A		C	A	A
8220		407.82			A		C	A	A
8240		137.23		P	D				
8310		5.74			C		C	A	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	A247	Alauda arvensis			r	1	5			G	C	C	C	C
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	C
B	A256	Anthus trivialis			c				P	DD	C	B	C	B
B	A256	Anthus trivialis			r				P	DD	C	B	C	B
B	A226	Apus apus			c				C	DD	C	C	C	C
B	A228	Apus melba			c	6	20			G	C	C	C	C
B	A228	Apus melba			r	1	5			G	C	C	C	C
B	A091	Aquila chrysaetos			c	5	5			G	C	A	C	B
B	A091	Aquila chrysaetos			p	1	1			G	C	A	C	B
B	A215	Bubo bubo			p	1	1			G	C	C	C	C
M	1352	Canis lupus			p				R	DD	D			
B	A081	Circus aeruginosus			c	101	250			G	C	C	C	C
B	A212	Cuculus canorus			r				P	DD	C	C	C	B
B	A212	Cuculus canorus			c				C	DD	C	C	C	B
B	A253	Delichon urbica			c				P	DD	C	B	C	B

B	A253	Delichon urbica			r				P	DD	C	B	C	B
I	1065	Euphryas aurinia			p				P	DD	C	B	C	B
B	A103	Falco peregrinus			p	1	1			G	C	C	C	C
B	A127	Grus grus			c	11	50			G	C	C	C	C
B	A251	Hirundo rustica			c	1001	10000			G	C	C	C	C
B	A408	Lagopus mutus helveticus			p	11	50			G	C	C	C	C
B	A179	Larus ridibundus			p	1	5			G	C	C	C	B
M	1361	Lynx lynx			p	2	2	i		G	A	B	B	C
B	A073	Milvus migrans			c	11	50			G	C	C	C	C
B	A280	Monticola saxatilis			r	6	10			G	C	B	C	B
B	A277	Oenanthe oenanthe			c				C	DD	C	C	C	A
B	A277	Oenanthe oenanthe			r				C	DD	C	C	C	A
B	A274	Phoenicurus phoenicurus			c				P	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	B
B	A346	Pyrrhocorax pyrrhocorax			p	1	1			G	C	C	B	C
B	A249	Riparia riparia			c	1	5			G	C	C	C	C
B	A275	Saxicola rubetra			r				C	DD	C	C	C	A
B	A275	Saxicola rubetra			c				C	DD	C	C	C	A
B	A310	Sylvia borin			r				P	DD	C	B	C	B
B	A310	Sylvia borin			c				P	DD	C	B	C	B
B	A308	Sylvia curruca			r				P	DD	C	B	C	B
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
B	A409	Tetrao tetrix tetrix			p	1	5			G	C	C	C	C
B	A165	Tringa ochropus			c				P	DD	C	C	C	B
B	A283	Turdus merula			r				P	DD	C	B	C	B
B	A285	Turdus philomelos			r				P	DD	C	B	C	B
B	A287	Turdus viscivorus			r				P	DD	C	B	C	B

B	A142	Vanellus vanellus			r				P	DD	C	B	C	B
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- **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	A086	Accipiter nisus						P					X	
B	A168	Actitis hypoleucos			6	10							X	
I		Agriades glandon						P						X
B	A259	Anthus spinoletta						P					X	
P	1480	Aquilegia alpina						P	X					
B	A221	Asio otus			1	5							X	
I		Boloria napaea						P						X
B	A087	Buteo buteo						P					X	
B	A366	Carduelis cannabina						P					X	
B	A368	Carduelis flammea						P					X	
P		Carex pauciflora <i>Lightf.</i>						P			X			
B	A264	Cinclus cinclus			1	5							X	
I		Colias palaeno						P			X			
I		Colias phicomone						P						X
B	A350	Corvus corax				1							X	
P		Draba hoppeana <i>Rchb.</i>						P						X
B	A378	Emberiza cia						P					X	

I		Erebia epiphron						P						X
I		Erebia gorge						P						X
B	A269	Erithacus rubecula						P					X	
I		Euphydryas cynthia						P						X
B	A096	Falco tinnunculus			1	5							X	
B	A359	Fringilla coelebs						P					X	
P		Leontopodium alpinum Cass.						P			X			
I		Lycaeides idas						P						X
M		Marmota marmota						P					X	
B	A358	Montifringilla nivalis			51	100							X	
B		Motacilla alba alba						P					X	
B	A261	Motacilla cinerea						P					X	
I		Parnassius phoebus						P			X			
B	A017	Phalacrocorax carbo			501	1000							X	
B	A273	Phoenicurus ochrurus						P					X	
B	A315	Phylloscopus collybita						P					X	
P		Phyteuma humile Schleicher						P			X			
B	A267	Prunella collaris						P					X	
B	A266	Prunella modularis			51	100							X	
B	A345	Pyrrhocorax graculus			11	50							X	
B	A372	Pyrrhula pyrrhula						P					X	
A	1213	Rana temporaria						P			X			
P		Saponaria lutea L.						P			X			
B	A362	Serinus citrinella						P					X	
P		Sparganium angustifolium Michx.						P			X			

B	A311	Sylvia atricapilla						P					X	
B	A333	Tichodroma muraria			11	50							X	
A		Triturus alpestris						P					X	
B	A265	Troglodytes troglodytes						P					X	
I		Vacciniina optilete						P					X	
P		Woodsia alpina (Bolton) S.F. Gray						P						X
I		Zygaena exulans						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
N08	10.0
N06	3.0
N22	28.0
N11	47.0
N17	12.0
Total Habitat Cover	100

Other Site Characteristics

Ambiente alto alpino con presenza di rodoreti, pascoli e ambienti rupicoli; presenti ambienti umidi sia di acque correnti che ferme.

4.2 Quality and importance

Area ad elevata eterogeneità geologica, alla quale corrisponde una notevole varietà floristico-vegetazionale con torbiere, brughiere ad arbusti contorti e praterie alpine. Importante luogo di transito per l'avifauna migratoria e per la lepidotterofauna. Gli habitat di interesse comunitario godono di un eccellente stato di conservazione.

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	F03.02.01		i
L	E01.03		i
L	K01.01		i
M	G01.06		i
L	G05.01		i
H	G01.02		i
M	D01.02		i
H	F03.01		i
M	J02.05		b
M	G01.03		i
L	D01.01		i
M	G01.08		b
H	D02.01		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A04		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	76
Joint or Co-Ownership	0	
Private	24	
Unknown	0	
sum	100	

4.5 Documentation

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Atlante degli uccelli nidificanti in Piemonte e Valle d'Aosta 1980- 1984. (Monografie VII) Mus. Reg. Scienze Nat., Torino. //Pistarino A., Forneris G., Fossa V., 1999 - Le collezioni di Giacinto Abbà. Catalogo e note critiche delle raccolte botaniche in Piemonte (1956 ? 1998). (Cataloghi XII) Mus. Reg. Scienze Nat., Torino. //Pompilio L., 1999 - Risultati dei censimenti primaverili ed estivi di Fagiano di monte, Coturnice, Pernice bianca e Lepre bianca ed impostazione dei piani di prelievo nel CA VCO2 ? Ossola Nord. Anno 1999. Comprensorio alpino VCO 2 ? Ossola Nord. Masera (VB), pp. 37. //Pompilio L., 2000 - Risultati dei censimenti primaverili ed estivi di Fagiano di monte, Coturnice, Pernice bianca e Lepre bianca ed impostazione dei piani di prelievo nel CA VCO2 ? Ossola Nord. Anno 1999. Comprensorio alpino VCO 2 ? Ossola Nord. Masera (VB), pp. 39. //Pompilio L., 2001 - Risultati dei censimenti primaverili ed estivi di Fagiano di monte, Coturnice, Pernice bianca e Lepre bianca ed impostazione dei piani di prelievo nel CA VCO2 ? Ossola Nord. Anno 1999. Comprensorio alpino VCO 2 ? Ossola Nord. Masera (VB), pp. 34. //Provincia VCO, Assessorato Ambiente, 2000 - Censimento Biotopi Provincia VCO. Verbania. //Provincia del VCO e Università di Pavia ? DET, 2003 - Progetto Biodiversità. Aree di importanza naturalistica del Verbano Cusio Ossola. Provincia del VCO, Verbania. (Rel. tec. non pubbl.) //Ramella A., 2003 - Le farfalle diurne del Verbano Cusio Ossola. Quad. Nat. Paes. VCO, 2. Provincia del VCO, Verbania. //Silvestri P., 1973 - Contributo per lo studio dei fenomeni carsici nella zona dei Laghi Boden. Laboratorio Ricerche Domodossola. Mem. 1, suppl. Illustrazione Ossolana, Domodossola. //Silvestri P., 1973 - Proposta di un giardino per lo studio della flora e della vegetazione alpina. Novara, 29 (9): 7-31.//

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT31	1.0	IT95	73.0	IT42	100.0
IT07	3.0	IT35	23.0	IT13	99.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT95	Val Formazza	*	73.0
IT07	Formazza	*	3.0
IT13	Vincolo idrogeologico	*	99.0
IT42	IT1140021 - Val Formazza	-	100.0
IT31	Stavello	+	1.0
IT35	Galassini	+	23.0

5.3 Site designation (optional)

Area designata come SIC "Rifugio Maria Luisa (Val Formazza)". Rientra in toto nell'IBA IT001 "Media Val Dossola (Val Antigorio)" (Lambertini et al., 1990), successivamente classificata IT004 "Valle Formazza e Valle Antigorio" (Casale et al., 2000). Comprende i due biotopi provinciali "Laghi Boden" e "Giardino Riserva Alpina del Lago Kastel" (Provincia VCO, 2000). Il 49% del sito ricade nel Galassino "Zona carsica del Kastel". Include tre geotipi provinciale (vedi punto 5.2).

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:



- Yes
 No, but in preparation
 No

6.3 Conservation measures (optional)

Il sito non è dotato di specifico piano di gestione naturalistica. La provincia VCO ha in programma la realizzazione di tale piano . Principali indicazioni gestionali: 1) apposizione di segnaletori su cavi aerei per ridurre il rischio di coll

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).

020 036 1:10000 Gauss-Boaga --- CTR Piemonte 1:10.000(Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 020090, 0201000, 020130, 020140, 036020, 036050 e 036060



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 IT1140016
SITENAME Alpi Veglia e Devero - Monte Giove

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT1140016	Back to top
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1.3 Site name

Alpi Veglia e Devero - Monte Giove

1.4 First Compilation date 1995-09	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 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
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.2525

Latitude

46.31111111111111

2.2 Area [ha]:

15119.0

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)

Alpine (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
3220			15.12			C	C	A	C
4060			408.19			A	C	A	A
4080			15.12			B	C	A	C
6150			151.18			B	C	B	B
6170			2025.81			A	C	A	B
6230			2343.29			A	C	B	B

B	A223	funereus			p				P	DD	C	A	B	C
B	A247	Alauda arvensis			p				P	DD	C	B	C	B
B	A229	Alcedo atthis			c	1	5			G	D			
B	A412	Alectoris graeca saxatilis			p				P	DD	C	A	C	B
B	A412	Alectoris graeca saxatilis			r	11	50			G	C	A	C	B
B	A255	Anthus campestris			c	1	5			G	D			
B	A256	Anthus trivialis			p				P	DD	D			
B	A091	Aquila chrysaetos			r	4	4			G	C	A	C	B
B	A091	Aquila chrysaetos			p				P	DD	C	A	C	B
M	1308	Barbastella barbastellus			p				P	DD	C	A	C	A
B	A104	Bonasa bonasia			p				P	DD	C	A	B	B
B	A104	Bonasa bonasia			r	11	50			G	C	A	B	B
B	A215	Bubo bubo			p				P	DD	C	A	C	B
B	A215	Bubo bubo			r	1	2			G	C	A	C	B
M	1352	Canis lupus			p				P	DD	D			
B	A139	Charadrius morinellus			c	1	5	i		M	D			
B	A081	Circus aeruginosus			c	51	100			G	D			
B	A082	Circus cyaneus			c	6	10			G	D			
B	A082	Circus cyaneus			w	1	5			G	D			
B	A084	Circus pygargus			c	6	10			G	D			
B	A350	Corvus corax			p				P	DD	C	A	C	B
F	1163	Cottus gobio			p				P	DD	C	B	C	B
B	A212	Cuculus canorus			p				P	DD	D			
B	A236	Dryocopus martius			p				P	DD	C	B	C	B
B	A236	Dryocopus martius			r	11	20			G	C	B	C	B
B	A379	Emberiza hortulana			c	6	10			G	D			
I	1073	Erebia christi			p				P	DD	A	B	A	A
I	1065	Euphydryas aurinia			p				P	DD	A	B	C	B

B	A103	Falco peregrinus			p				P	DD	C	A	C	B
B	A103	Falco peregrinus			r	2	2			G	C	A	C	B
B	A096	Falco tinnunculus			p				P	DD	C	A	C	B
B	A217	Glaucidium passerinum			p				P	DD	C	A	B	C
B	A217	Glaucidium passerinum			r	1	5			G	C	A	B	C
B	A076	Gypaetus barbatus			c	1	5			G	C	A	C	C
B	A408	Lagopus mutus helveticus			p				P	DD	C	A	B	B
B	A408	Lagopus mutus helveticus			r	101	101			G	C	A	B	B
B	A338	Lanius collurio			r	1	5			G	C	A	C	B
B	A338	Lanius collurio			c	11	50			G	C	A	C	B
B	A246	Lullula arborea			c	1	5			G	D			
M	1361	Lynx lynx			p	2	2	i		G	A	B	B	C
B	A073	Milvus migrans			c	1	5			G	D			
B	A074	Milvus milvus			c	1	5			G	D			
B	A319	Muscicapa striata			p				P	DD	D			
B	A277	Oenanthe oenanthe			p				P	DD	D			
B	A072	Pernis apivorus			c	11	50			G	D			
B	A313	Phylloscopus bonelli			p				P	DD	D			
B	A345	Pyrrhonorax graculus			p				P	DD	C	A	C	B
B	A346	Pyrrhonorax pyrrhonorax			r	1	5			G	C	A	C	B
B	A346	Pyrrhonorax pyrrhonorax			p				P	DD	C	A	C	B
B	A308	Sylvia curruca			p				P	DD	D			
B	A409	Tetrao tetrix tetrix			p				P	DD	C	A	B	B
B	A409	Tetrao tetrix tetrix			r	100	150			G	C	A	B	B
B	A333	Tichodroma muraria			p				P	DD	C	A	C	B

B	A166	Tringa glareola			c	6	10			G	D				
B	A285	Turdus philomelos			p					P	DD	C	B	C	B
B	A284	Turdus pilaris			p					P	DD	C	B	C	B
B	A287	Turdus viscivorus			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		Androsace vandellii						P			X			
B	A259	Anthus spinoletta						C					X	
M		Apodemus flavicollis						P						X
P	1480	Aquilegia alpina						P	X					
M	1375	Capra ibex						P		X				
M		Capreolus capreolus						P					X	
B		Carduelis flammea						P					X	
B		Carduelis spinus						C					X	
I		Carterocephalus palaemon						P					X	
B		Certhia familiaris						C					X	
M		Cervus elaphus						P					X	
M		Chionomys nivalis						P					X	
B		Cinclus cinclus						C					X	
I		Clossiana thore						P			X			

M	1331	Nyctalus leisleri						P	X						
M	1312	Nyctalus noctula						P	X						
I		Oeneis glacialis						P				X			
I	1057	Parnassius apollo						P	X						
I	1056	Parnassius mnemosyne						P	X						
I		Parnassius phoebus						P			X				
B		Parus ater						C						X	
B		Parus montanus						C						X	
B		Phylloscopus collybita						C						X	
M	1317	Pipistrellus nathusii						P	X						
M	1309	Pipistrellus pipistrellus						P	X						
M	1311	Pipistrellus savii						P	X						
M	1326	Plecotus auritus						P	X						
R	1256	Podarcis muralis						P	X						
P		Potentilla palustris (L.) Scop.						P			X				
B		Prunella collaris						C						X	
B		Prunella modularis						C						X	
A	1213	Rana temporaria						P		X					
M	1369	Rupicapra rupicapra						P		X					
P		Saponaria lutea L.						P			X				
P		Saxifraga biflora All.						P							X
M		Sciurus vulgaris						P						X	
P		Sedum villosum L. ssp. villosum						P			X				
B		Serinus serinus						C						X	
M		Sorex						P						X	
M		Sorex alpinus						P						X	
M		Sorex araneus						P						X	
M		Sorex minutus						P						X	
P		Sparganium angustifolium Michx.						P			X				
M	1333	Tadarida teniotis						P	X						

macereti, un terzo è occupato da praterie d'altitudine, pascoli e vallette nivali, e la parte restante, alle quote inferiori, è coperta essenzialmente da lariceti.

4.2 Quality and importance

Riconosciute 19 tipologie ambientali di interesse comunitario, delle quali 3 considerate prioritarie dalla D.H. Elevata diversità floristica, con 68 specie d'interesse conservazionistico. 132 specie di uccelli, di cui 24 inserite nell'Al. I della Direttiva Uccelli; importanti popolamenti entomologici.

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	D01.01		i
H	M01.01		i
M	G02.02		i
M	D05		i
M	D02.01		i
H	F03.02.01		i
L	J02.06		i
H	F03.01		i
M	G01.02		i
H	G01.06		i
M	J02.10		i
M	F02.03		i
L	H07		i
M	G01		i
M	A04		i
L	B02		i
M	C01		b
M	E01.03		i
M	A04.03		i
M	G05.01		i
H	G02.02		i
M	G02.06		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A03		i
H	J02.06.06		i
M	A04.02.01		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	93
Joint or Co-Ownership	0	
Private	7	
Unknown	0	
sum	100	

4.5 Documentation

Antonietti A., 2002 - Primo contributo alla conoscenza della Flora delle Valli Ossolane. 64.Folge, Fortschritte in der Floristik der Schweizer Flora. Botanica Helvetica. 112/2, pag. 173-200; Della Beffa G., 1994 - Quindici anni di ricerche entomologiche nei parchi della Regione Piemonte. Atti XVII Congresso nazionale italiano di Entomologia - Udine 13-18 giugno; I.P.L.A., 1991 - Piano Naturalistico del parco Naturale dell'Alpe Veglia. Regione Piemonte. Assessorato ai Beni Culturali ed Ambientali, Pianificazione Territoriale, Parchi, Enti Locali. (redatto); 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; Provincia del VCO e Università di Pavia ? DET, 2003 - Progetto Biodiversità. Aree di importanza naturalistica del Verbano Cusio Ossola. Provincia del VCO, Verbania. (Rel. tec. non pubbl.); Sartori F., 1989 ? Parco naturale ?Alpe Veglia?. Studi di preparazione al Piano territoriale di coordinamento. Università degli Studi di Pavia. (inedito)

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT35	70.0	IT13	100.0	IT04	55.0
IT07	25.0	IT34	14.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT42	IT1140021 - Val Formazza	/	8.0
IT13	Vincolo idrogeologico	-	100.0
IT34	Area Contigua dell'Alpe Devero	+	14.0
IT35	Galassini & 1497/39	*	70.0
IT07	Oasi di Protezione Baceno	*	4.0
IT07	Oasi di Protezione Formazza	*	21.0
IT04	Parco Naturale dell'Alpe Veglia e dell'Alpe Devero	+	55.0

5.3 Site designation (optional)

L'area comprende il SIC e ZPS "Alpe Veglia e Devero", il Parco Naturale dell'Alpe Veglia e dell'Alpe Devero, la Zona di Salvaguardia dell'Alpe Devero, il SIR "Lago di Antillone" e l'Area d'Importanza Naturalistica "Monte Giove" (Provincia VCO et al., 2003). Rientra in toto nell'IBA IT001 "Media Val Dossola (Val Antigorio)" (Lambertini et al., 1990, successivamente classificata IT004 "Valle Formazza e Valle Antigorio" (Casale et al., 2000)

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

6.3 Conservation measures (optional)

L'Ente Parco Veglia Devero ha attualmente in corso un progetto life Natura dal titolo "Alpe Veglia e Devero: azione di conservazione di ambienti prativi montani e di torbiere": il progetto prevede interventi di gestione di habitat di interesse comunitar

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).

35090, 35100, 35140, 35060, 35150, 35110, 35070, 35040, 35080, 35120, 36050, 3600 1:10000
Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) –
Sezioni:35090, 35100, 35140, 35060, 35150, 35110, 35070, 35040, 35080, 35120, 36050, 36010,
36060, 36020



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 IT1140017
SITENAME Fiume Toce

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- [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 IT1140017	Back to top
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1.3 Site name

Fiume Toce

1.4 First Compilation date 2006-07	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address:	Via Nizza, 18 - 10125 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

Latitude

8.35268449437

45.9939634578

2.2 Area [ha]:

2663.0

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
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2.6 Biogeographical Region(s)Alpine (100.0
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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
3150 			2.66			A	C	B	A
3230 			2.66			B	C	B	C
3240 			50.6			B	C	B	B
3260 			2.66			B	C	B	B
6510 			537.93			B	C	B	B
9160 			31.96			B	C	B	B
9180 			21.3			B	C	B	B
91E0 			39.95			A	C	B	A
9260 			2.66			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.

B	A082	cyaneus			c				P	DD	D			
B	A084	Circus pygargus			c				P	DD	D			
B	A122	Crex crex			c				R	DD	D			
B	A026	Egretta garzetta			c				P	DD	D			
B	A379	Emberiza hortulana			c				R	DD	D			
B	A103	Falco peregrinus			p				P	DD	C	B	C	B
B	A321	Ficedula albicollis			c				R	DD	C	B	C	B
B	A321	Ficedula albicollis			r	1	1			G	C	B	C	B
B	A092	Hieraetus pennatus			c				R	DD	D			
B	A022	Ixobrychus minutus			c				P	DD	D			
F	6152	Lampetra zanandreaei			p				P	DD	C	B	C	B
B	A338	Lanius collurio			c				P	DD	C	C	C	B
B	A338	Lanius collurio			r	11	50			G	C	C	C	B
B	A246	Lullula arborea			r	5	5			G	C	B	C	B
B	A246	Lullula arborea			c				P	DD	C	B	C	B
B	A272	Luscinia svecica			c				P	DD	D			
B	A073	Milvus migrans			c				P	DD	D			
B	A074	Milvus milvus			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A151	Philomachus pugnax			c				P	DD	D			
F	1107	Salmo marmoratus			p				C	DD	C	B	C	B
B	A307	Sylvia nisoria			r	10	10			G	C	C	A	C
B	A307	Sylvia nisoria			c				P	DD	C	C	A	C
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
B	A166	Tringa glareola			c				R	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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N16	18.0
N15	24.0
N09	1.0
N19	1.0
N20	3.0
N11	1.0
N10	21.0
N06	10.0
N23	7.0
N22	14.0
Total Habitat Cover	100

Other Site Characteristics

Area localizzata lungo il corso del fiume Toce, caratterizzato da un ampio greto ciottoloso e colonizzato da vegetazione erbacea e cespugliosa rada.

4.2 Quality and importance

Sito importante per l'ornitofauna (presenti specie di particolare rilevanza a livello regionale e per l'Italia settentrionale), la chiropterofauna e l'ittiofauna, che include endemismi padani.

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	G01		i
L	J02.01.03		i
M	D04		i
M	G01.03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04.02		i

H	I01		i
M	A03.03		i
L	D01.05		i
H	J02.06.04		i
L	D01.01		i
M	D02.01.01		i
M	I		i
L	G01.02		i
M	A02.03		i
L	D01.02		i
L	D02.02		i
H	J02		i
M	A06.02.02		i
M	L08		i
H	E02		i
H	A04.03		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	37
Joint or Co-Ownership	0	
Private	63	
Unknown	0	
sum	100	

4.5 Documentation

Casale F., Gallo Orsi U., Rizzi V., 2000. Italy. In : Heath M.F., Evans M., 2000. Important bird areas in Europe. Volume 2. Cambridge, UK: BirdLife International (Bird Life Conservation Series numero 8). Lardelli R., 1986 - Nidification de l' Alouette calandrelle, Calandrella brachydactyla, dans la Vallée d'Ossola (Piemont, Italie). Nos Oiseaux, 38 : 294-295. PROVINCIA VCO, Università degli Studi di Pavia, 2003. Progetto Biodiversità - Area di importanza naturalistica del VCO. Rel. Tec. non pubblicata, Provincia VCO, Verbania. PROVINCIA VCO, 2002. Progetto Life Natura "Fiume Toce". Verbania. PROVINCIA VCO, Assessorato Ambiente, 2000. Censimento Biotopi Provincia VCO, a cura di Studio Geologico Bossalini e Cattin. GRAIA, 2000. Carta ittica della Provincia del Verbano Cusio Ossola. Provincia del Verbano Cusio Ossola ? Settore Tutela faunistica, Agricoltura, Montagna e Parchi. MINGOZZI T., BOANO G., PULCHER C. E COLL., 1988. Atlante degli uccelli nidificanti in Piemonte e Valle d'Aosta. Monografie VII - Museo regionale di Scienze Naturali di Torino. Bionda R., Bordigno L., in prep. - Atlante degli uccelli nidificanti del VCO. Fauna Viva, 2003. Studi e piani d'azione per chirotteri di interesse comunitario nel pSIC e ZPS "Greto del Toce". Progetto Life Natura "Fiume Toce". Provincia del VCO, Rel Tec. non pubblicata. Bionda R., 2003. Studi e piani d'azione per specie ornitiche di interesse comunitario nel pSIC e ZPS "Greto del Toce". Progetto Life Natura "Fiume Toce". Provincia del VCO, Rel Tec. non pubblicata. Scalabrini C. et al., 2003. Studi scientifici sugli habitat di interesse comunitario nel pSIC e ZPS "Greto del Toce". Progetto Life Natura "Fiume Toce". Provincia del VCO, Rel Tec. non pubblicata.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]
IT35	1.0

Code	Cover [%]
IT13	3.0

Code	Cover [%]
IT41	30.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT41	IT1140001 - Fondo Toce	/	1.0
IT05	Riserva naturale di Fondo Toce	/	1.0
IT13	Vincolo idrogeologico	*	3.0
IT42	IT1140001 - Fondo Toce	/	1.0
IT35	1497/39	*	1.0
IT41	IT1140006 -Greto T.te Toce tra Domodossola e Villadossola	+	30.0

5.3 Site designation (optional)

Il tratto centrale dell'area è stato precedentemente designato come ZPS, con la denominazione " Greto del torrente Toce tra Domodossola e Villadossola". Tutta l'area rientra nell'IBA IT002 "Valle Anzasca , Valle Antrona e Valli circostanti", successivamente classificata IT003 "Valli di Anzasca e Antrona". Comprende l'Oasi Bosco Tenso gestita dal WWF e tre aree di importanza naturalistiche (AIN) identificate dalla provincia del VCO, ovvero "Fiume Toce tra Crevadossola e Trontano", "Fiume Toce tra Vogogna e Gravelona Toce", "Sistema degli ambienti prativi del fondovalle ossolano", riconosciute anche a livello di piano territoriale provinciale, dove vengono anche classificate nel loro insieme come "Corridoio ecologico del Toce". Comprende il biotopo provinciale "Lanca fluviale nell'alveo del Fiume Toce".

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

6.3 Conservation measures (optional)

La realizzazione del progetto Life Natura di cui al punto precedente, dal titolo "Fiume Toce : conservazione di ambienti ripariali a favore dell'avifauna nidificante e migratoria", prevede l'esecuzione di interventi gestionali di ripristino degli habitat

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).

051; 052; 072; 073 1: --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) –
Sezioni: 051040, 051080, 051120, 051160, 052130, 072040, 077010, 073020 e 073060



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 IT1140006

SITENAME Greto Torrente Toce tra Domodossola e Villadossola

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

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1140006	Back to top
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1.3 Site name

Greto Torrente Toce tra Domodossola e Villadossola

1.4 First Compilation date 1995-12	1.5 Update date 2015-12
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 Torino
Email: biodiversita@regione.piemonte.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
8.27916666666667

Latitude
46.05833333333333

2.2 Area [ha]:
746.0

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)

Alpine (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
3150			0.75			D			
3230			7.46			B	C	B	B
3240			36.55			B	C	B	B
3260			0.75			D			
6510			208.13			B	C	B	B
91E0			8.95			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	A168	Actitis hypoleucos			c				P	DD	D			
B	A229	Alcedo atthis			p				P	DD	C	C	C	C
B	A229	Alcedo atthis			r	11	50			G	C	C	C	C
B	A255	Anthus campestris			r	10	10			G	C	C	B	C
B	A029	Ardea purpurea			c				P	DD	D			
B	A222	Asio flammeus			c				R	DD	D			
M	1308	Barbastella barbastellus			p				P	DD	D			
F	1138	Barbus meridionalis			p				P	DD	C	B	C	B
F	1138	Barbus meridionalis			r				C	DD	C	B	C	B
B	A215	Bubo bubo			c				P	DD	C	B	C	B
B	A215	Bubo bubo			p	4	5	p		G	C	B	C	B
B	A133	Burhinus oedicephalus			c				R	DD	D			
B	A243	Calandrella brachydactyla			r	2	2			G	C	C	A	C
B	A243	Calandrella brachydactyla			c				C	DD	C	C	A	C
B	A224	Caprimulgus europaeus			c				P	DD	C	C	C	C
B	A224	Caprimulgus europaeus			r	6	10			G	C	C	C	C
B	A197	Chlidonias niger			c				R	DD	D			
B	A031	Ciconia ciconia			c				P	DD	D			
B	A080	Circus gallicus			c				R	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
B	A084	Circus pygargus			c				P	DD	D			
B	A122	Crex crex			c				R	DD	D			

B	A026	Egretta garzetta			c				P	DD	D			
B	A379	Emberiza hortulana			c				R	DD	D			
B	A103	Falco peregrinus			p				P	DD	C	B	C	B
B	A097	Falco vespertinus			c				P	DD	D			
B	A321	Ficedula albicollis			r	1	1			G	C	B	C	B
B	A321	Ficedula albicollis			c				R	DD	C	B	C	B
B	A092	Hieraaetus pennatus			c				R	DD	D			
B	A022	Ixobrychus minutus			c				P	DD	D			
F	6152	Lampetra zanandreaei			p				P	DD	C	B	C	B
B	A338	Lanius collurio			c				C	DD	C	C	C	B
B	A338	Lanius collurio			r	11	50			G	C	C	C	B
B	A246	Lullula arborea			r	5	5			G	C	B	C	B
B	A246	Lullula arborea			c				P	DD	C	B	C	B
B	A272	Luscinia svecica			c				P	DD	D			
B	A073	Milvus migrans			c				P	DD	D			
B	A074	Milvus milvus			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A151	Philomachus pugnax			c				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p				R	DD	D			
F	1107	Salmo marmoratus			p				C	DD	C	B	C	B
B	A307	Sylvia nisoria			c				C	DD	C	C	A	C
B	A307	Sylvia nisoria			r	10	10			G	C	C	A	C
F	5331	Telestes muticellus			p				C	DD	C	B	C	B
B	A166	Tringa glareola			c				R	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)

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N22	42.0
N23	5.0
N14	41.0
N16	1.0
N12	11.0
Total Habitat Cover	100

Other Site Characteristics

Sito di notevole importanza ornitologica: estremo limite settentrionale di nidificazione di Calandrella brachydactyla e occidentale per Sylvia nisoria.

4.2 Quality and importance

Greto alluvionale ciottoloso a saliceto con isoloni in alveo, formazioni idrofile riparie di salice bianco e pioppo. Lunghi tratti arginati con scogliere in massi in cemento.

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	E01		b
M	A04		i
L	H01		b
M	H07		o
M	K03.05		i
L	A01		i
M	J02.05.02		i

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	[%]
National/Federal	40

Public	State/Province	0
	Local/Municipal	11
	Any Public	0
Joint or Co-Ownership		0
Private		49
Unknown		0
sum		100

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT42	100.0	IT13	1.0		

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	*	1.0
IT42	IT1140017 - Fiume Toce	-	100.0

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input checked="" type="checkbox"/> No, but in preparation
<input type="checkbox"/> No

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).

15/II/NO, 15/II/SO 1:25000 Gauß-Boaga (Transver --- CTR Piemonte 1:10.000(Fuso 32 – sistema di riferimento UTM WGS84)– Sezioni: 051080, 051120 e 051160



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 IT1140018
SITENAME Alte Valli Anzasca, Antrona e Bognanco

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- [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 IT1140018	Back to top
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1.3 Site name

Alte Valli Anzasca, Antrona e Bognanco

1.4 First Compilation date 2006-07	1.5 Update date 2014-10
--	-----------------------------------

1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 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

Latitude

8.121443727660001

46.0206645454

2.2 Area [ha]:

21574.0

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)Alpine (100.0
%)**3. ECOLOGICAL INFORMATION****3.1 Habitat types present on the site and assessment for them**[Back to top](#)

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
3220			43.15			C	C	B	C
4060			1402.31			C	C	B	B
4080			237.31			B	C	B	B
6230			1078.7			C	C	B	B
6430			215.74			C	C	B	C
6520			1294.44			B	C	B	B
7140			21.57			B	C	B	A
7230			21.57			B	C	B	A
8110			5069.89			A	C	A	A
8220			1186.57			A	C	A	A

8340		215.74				C		C	C	B
9110		1639.62				B		C	B	B
9180		64.72				A		C	B	B
91E0		21.57				C		C	B	C
9260		86.3				D				
9410		366.76				A		C	A	A
9420		2610.45				A		C	A	A
9430		43.15				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	A223	Aegolius funereus			p	1	5			G	C	A	C	B
B	A412	Alectoris graeca saxatilis			p	10	50			G	C	B	C	B
B	A091	Aquila chrysaetos			p	4	5	p		G	C	A	C	A
P	4066	Asplenium adnigrum			p				P	DD	C	A	C	B
B	A104	Bonasa bonasia			p	5	10			G	C	C	C	C
M	1352	Canis lupus			p	1	2			G	D			
F	1163	Cottus gobio			p				P	DD	C	B	C	B
B	A236	Dryocopus martius			p	1	5			G	C	A	C	B
I	1073	Erebia christi			p				P	DD	C	B	C	B
I	1065	Euphydryas aurinia			p				P	DD	C	B	C	B

B	A103	Falco peregrinus			p	1	2	p		G	C	C	C	C
B	A217	Glaucidium passerinum			p	1	5			G	C	A	B	B
B	A233	Jynx torquilla			p				P	DD	C	B	C	B
B	A408	Lagopus mutus helveticus			p	11	50			G	C	B	C	A
B	A338	Lanius collurio			p				P	DD	C	B	C	B
M	1361	Lynx lynx			p				P	DD	D			
B	A072	Pernis apivorus			r	1	5			G	C	B	C	C
B	A274	Phoenicurus phoenicurus			p				P	DD	C	B	C	B
F	1107	Salmo marmoratus			p				P	DD	C	B	C	B
B	A310	Sylvia borin			p				P	DD	C	B	C	B
B	A409	Tetrao tetrix tetrix			p	10	50			G	C	A	C	A
B	A283	Turdus merula			p				P	DD	C	B	C	B
B	A284	Turdus pilaris			p				P	DD	C	B	C	B
B	A287	Turdus viscivorus			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		Androsace vandellii						P			X			
R		Anguis fragilis						P					X	

B		montanus						P					X	
B		Phoenicurus ochrurus						P					X	
B		Phylloscopus collybita						P					X	
P		Phyteuma humile Schleicher						P			X			
P		Potentilla palustris						P			X			
B		Prunella modularis						P					X	
B		Pyrrhula pyrrhula						P					X	
A	1213	Rana temporaria						P		X				
B		Regulus ignicapillus						P					X	
B		Regulus regulus						P					X	
M	1369	Rupicapra rupicapra						P		X				
F		Salmo trutta						P			X			
P		Saxifraga vandellii						P			X			
M		Sciurus vulgaris						P					X	
P		Sempervivum grandiflorum						P				X		
P		Senecio halleri						P				X		
B		Serinus citrinella						P					X	
B		Sylvia atricapilla						P					X	
P		Thlaspi sylvium						P			X			
P		Tofieldia pusilla						P			X			
B		Trogodytes troglodytes						P					X	
B		Turdus torquatus alpestris						P					X	
P		Woodsia alpina (Bolton) S.F. Gray						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

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4.1 General site character

Habitat class	% Cover
N20	1.0
N19	2.0
N06	1.0
N22	27.0
N11	24.0
N17	14.0
N16	8.0
N08	16.0
N10	7.0
Total Habitat Cover	100

Other Site Characteristics

Vasta area montana in ottimo stato di conservazione.

4.2 Quality and importance

Numerosi ambienti della Direttiva Habitat. Interesse botanico legato alla presenza di torbiere e pascoli a *Nardus* e di un lepidottero endemico di interesse comunitario. Importante sito riproduttivo per numerose specie ornitiche alpine (censite 11 specie degli elenchi in Allegato I Direttiva 79/409/CEE). Presenza regolare del lupo e saltuaria della lince.

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]
L	G05.01		i
H	J02.06.06		i
L	F02.03		i
H	G01.02		i
L	E01.03		i
M	G01.06		i
L	D01.01		i
M	A04.03		i
M	J01		i
L	K03.05		i

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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i

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	99
Joint or Co-Ownership		0
Private		1
Unknown		0
sum		100

4.5 Documentation

Brunner A., Celada C., Rossi P., Gustin M., 2002 - Sviluppo di un sistema nazionale delle ZPS sulla base della rete delle IBA. LIPU e Ministero Ambiente, Servizio Conservazione Natura. Rel. Tec. non publ. //Bionda R., Bordignon L., (eds.), 2006 - Atlante degli uccelli nidificanti nella provincia del Verbano Cusio Ossola. Quad. Nat. Paes. VCO, 6. Provincia VCO. Verbania. //Casale F., Gallo Orsi U., Rizzi V., 2000 - Italy. In : Heath M.F., Evans M., 2000. Important bird areas in Europe. Volume 2. Cambridge, UK: BirdLife International (Bird Life Conservation Series numero 8). //Lambertini et al., 1990 - IBA Italia. LIPU Parma. //Meriggi A., Pompilio L., Borgo A., Durio P., Perrone A., D'Andrea L., (eds.), 1999 - Piano faunistico - venatorio provinciale. Provincia del Verbano Cusio Ossola. Settore Tutela faunistica, Agricoltura, Montagna e Parchi. //Pirovano S., Seghetti C., Lago T., Agapito Ludovici A., Zavogno F., Romanini P., Germanotta I., 1990 - L'Ambiente della Valle Antrona?. WWF Italia, Commissione Conservazione, 53 pp. //Ramella A., 2003 - Le farfalle diurne del VCO. Quad. Nat. Paes. VCO, 2. Provincia del VCO. Verbania. //Provincia del VCO e Università degli Studi di Pavia - DET, 2003 - Progetto Biodiversità. Area di importanza naturalistica del Verbano Cusio Ossola. Provincia del VCO. Assessorato all'ambiente. Verbania. (Rel. tec. non pubbl.). //Studio Geologico Bossalini e Cattin, 2000 - Censimento Biotopi Provincia Verbano Cusio Ossola. Provincia VCO, Assessorato Ambiente.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT07	34.0	IT04	32.0	IT13	100.0
IT31	3.0	IT35	40.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT07	Oasi di protezione Calasca	*	2.0
IT35	Galassini	*	40.0
IT07	Oasi di protezione Bognanco 1	*	6.0
IT07	Oasi di protezione Antrona Schieranco	+	14.0
IT31	San Bernardo	*	3.0
IT13	Vincolo idrogeologico	-	100.0

IT07	Oasi di protezione Domodossola	*	2.0
IT07	Oasi di protezione Montescheno	+	2.0
IT04	Parco Naturale dell'alta valle Antrona	*	32.0
IT07	Oasi di protezione Seppiana Viganella	*	3.0
IT07	Oasi di protezione Bognanco 2	*	5.0

5.3 Site designation (optional)

L'area rientra in parte (Alta Valle Antrona) nell'IBA IT002 "Valle Anzasca , Valle Antrona e valli circostanti" (Lambertini et al., 1990), successivamente rinominata IT003 "Valli di Anzasca e Antrona" (Casale et al., 2002), e in toto nell'IBA IT207 "Val Dossola" (Brunner et al., 2002), ultima revisione delle IBA italiane. Il sito ricade in toto nelle AIN (Aree di importanza naturalistica) denominate "Alta Val Bognanco", "Alta Valle Antrona" e "Valle del Dagliano" designate dalla Provincia VCO (Provincia VCO e Università di Pavia, 2003) e riconosciute anche a livello di piano territoriale provinciale (in preparazione). Comprende le oasi di protezione della fauna "Domodossola", "Bognanco 1", "Bognanco 2", "Antrona" (Meriggi et al., 1999), i biotopi provinciali "Torbiera di Ragozza" e "Laghi di Paione" (Provincia VCO, 2000) il geotopo provinciale "Frea di Antronapiana". Il 53% della superficie ricade nel Galassino "Valle Antrona".

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

6.3 Conservation measures (optional)

Il sito non è dotato di specifico piano di gestione naturalistica.

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).

051, 071, 072 1:10000 Gauß-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 051020, 051030, 051050, 051060, 051070, 051090, 051100, 051110, 051130, 051140, 051150, 051160, 071040, 072010 e 072020



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 IT1140011
SITENAME Val Grande

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

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT1140011	Back to top
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1.3 Site name

Val Grande

1.4 First Compilation date 1995-12	1.5 Update date 2015-12
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1.6 Respondent:

Name/Organisation:	Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address:	Via Nizza, 18 - 10125 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
Date site proposed as SCI:	2008-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.4575

Latitude

46.04083333333333

2.2 Area [ha]:

11855.0

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)

Alpine (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
4060 			853.56			B	C	B	B
6230 			936.55			B	C	B	B
6430 			592.75			B	C	B	B
6520 			11.86			D			
8110 			474.2			B	C	B	B
8220 			118.55			B	C	B	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		Androsace vandellii						P			X				
R		Anguis fragilis						P					X		
I		Apatura iris						P							X
P	1480	Aquilegia alpina						P	X						
P	4066	Asplenium adulterinum						P							X
A		Bufo bufo						P					X		
M		Capreolus capreolus						P					X		
M		Cervus elaphus						P					X		
R	1284	Coluber viridiflavus						P					X		
R	1283	Coronella austriaca						P	X						
R	1281	Elaphe longissima						P	X						
M		Erinaceus europaeus						P					X		
M		Glis glis						P					X		
R		Lacerta bilineata						P					X		
M		Lepus europaeus						P					X		
M	1334	Lepus timidus						P		X					
P		Lycopodium annotinum						P		X					

M		Martes foina						P					X	
M	1357	Martes martes						P		X				
M		Meles meles						P					X	
M	1341	Muscardinus avellanarius						P	X					
M		Mustela erminea						P					X	
M		Mustela nivalis						P					X	
R		Natrix natrix						P					X	
I		Oeneis glacialis						P				X		
I	1057	Parnassius apollo						P	X					
I	1056	Parnassius mnemosyne						P	X					
F		Phoxinus phoxinus						P			X			
P		Phyteuma humile Schleicher						P			X			
R	1256	Podarcis muralis						P	X					
P		Polystichum braunii (Spencer) Fée						P						X
A	1213	Rana temporaria						P		X				
M	1369	Rupicapra rupicapra						P		X				
A		Salamandra salamandra						P					X	
M		Sciurus vulgaris						P					X	
P		Tulipa australis Link						P			X			
R		Vipera aspis						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

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4.1 General site character

Habitat class	% Cover
N11	8.0
N06	2.0
N08	16.0
N17	2.0
N22	5.0
N10	3.0
N16	55.0
N19	8.0
N23	1.0
Total Habitat Cover	100

Other Site Characteristics

Territorio caratterizzato dal tipico paesaggio alpino, con una netta dominanza di faggete ed abetine miste a larice, che alle quote superiori sono sostituite da praterie con rocce affioranti.

4.2 Quality and importance

Ambienti particolarmente selvaggi ed incontaminati, idonei per la tipica fauna alpina, che risulta infatti varia e ben rappresentata (soprattutto per quanto riguarda uccelli e mammiferi).

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	97
Joint or Co-Ownership	0	
Private	3	
Unknown	0	
sum	100	

4.5 Documentation

Gruppo di lavoro per la conservazione della Natura della Società Botanica Italiana: Censimento dei biotopi di rilevante interesse vegetazionale meritevoli di conservazione in Italia. 1979; Mingozzi T., Boano G., Pulcher C. e collab. - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta. - Mus. Reg. Scienze Nat. (Monografie VIII) Torino 1980 - 1984

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]
IT35	78.0
IT07	3.0

Code	Cover [%]
IT01	100.0

Code	Cover [%]
IT13	98.0

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	*	98.0
IT07	Gurro	*	3.0
IT35	Galassini	*	78.0
IT01	Val Grande	-	100.0

designated at international level:

Type	Site name	Type	Cover [%]
worldHeritage	UNESCO Sesia-Val Grande Geopark	-	100.0

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

<input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input type="checkbox"/> No

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).

052, 073 1:10000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 052050, 052100, 052110, 052130, 052140, 052150, 052070, 073020, 073030



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 IT1140013
SITENAME Lago di Mergozzo e Mont'Orfano

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

1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT1140013	Back to top
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1.3 Site name

Lago di Mergozzo e Mont'Orfano

1.4 First Compilation date 2006-07	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 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

Latitude

8.4583

45.9388

2.2 Area [ha]:

483.0

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
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2.6 Biogeographical Region(s)Continental (100.0
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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
3150			48.4			C	C	B	C
8220			1.45			A	C	B	B
8310			4.84			C	C	B	C
91E0			0.48			C	C	B	C
9260			258.94			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

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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				P	DD	C	B	C	B
B	A229	Alcedo atthis			w	1	5			G	C	B	C	B
F	1103	Alosa fallax			p				P	DD	D			
B	A215	Bubo bubo			r	1	1			G	C	C	C	B
B	A215	Bubo bubo			p				P	DD	C	C	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	C	C	C
B	A224	Caprimulgus europaeus			c				P	DD	C	C	C	C
F	1140	Chondrostoma soetta			p				P	DD	D			
B	A080	Circaetus gallicus			r	1	1			G	C	C	C	B
B	A080	Circaetus gallicus			c				R	DD	C	C	C	B
B	A103	Falco peregrinus			r	1	1			G	C	C	C	B
B	A103	Falco peregrinus			p				P	DD	C	C	C	B
B	A002	Gavia arctica			w	2	2			G	D			
B	A073	Milvus migrans			c				P	DD	C	B	C	B
B	A073	Milvus migrans			r	1	1			G	C	B	C	B
I	1041	Oxygastra curtisii			p				P	DD	D			
B	A072	Pernis apivorus			r	1	1			G	C	C	C	B
B	A072	Pernis apivorus			c				P	DD	C	C	C	B
F	1114	Rutilus pigus			p				P	DD	D			
F	5331	Telestes muticellus			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
P		Androsace vandellii						P			X			
P		Drosera intermedia						P			X			
P		Hydrocharis morsus-ranae L.						P						X
P	1725	Lindernia procumbens						P	X					
M	1314	Myotis daubentoni						P	X					
M	1331	Nyctalus leisleri						P	X					
P		Osmunda regalis L.						P						X
M	2016	Pipistrellus kuhli						P	X					
P		Pteris cretica						P			X			
P		Rhynchospora alba						P			X			
P	1849	Ruscus aculeatus						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

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4.1 General site character

Habitat class	% Cover
N15	1.0

N20	1.0
N07	1.0
N06	37.0
N23	1.0
N11	1.0
N16	58.0
Total Habitat Cover	100

Other Site Characteristics

Il sito comprende uno dei pochi laghi subalpini oligotrofici, dominato da un modesto rilievo (circa 700 m di altitudine) le cui pendici sono ricoperte da boschi di caducifoglie e, sul versante meridionale, segnate da profonde incisioni del substrato roccioso affiorante.

4.2 Quality and importance

Il sito comprende uno dei pochi laghi subalpini oligotrofici, dominato da un modesto rilievo (circa 700 m di altitudine) le cui pendici sono ricoperte da boschi di caducifoglie e, sul versante meridionale, segnate da profonde incisioni del substrato roccioso affiorante.

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	G02.08		b
L	F02.03		i
H	C01		b
L	H01		i
H	H06.01		b
L	G02.01		b
H	G01.04		i
L	E01		b
H	J02.01.03		i
L	H04		i

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	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	76
Joint or Co-Ownership	0	
Private	24	
Unknown	0	
sum	100	

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT13	70.0	IT35	98.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT35	1497/39	*	98.0
IT13	Vincolo idrogeologico	*	70.0

5.3 Site designation (optional)

Comprende i biotopi provinciali Mont'Orfano e Bosco Olmo, il geotopo provinciali Grotta del granito

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

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).

073 1:10000 Gauß-Boaga (Transver --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 073020 e 073060



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 IT1140001
SITENAME Fondo Toce

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

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT1140001	Back to top
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1.3 Site name

Fondo Toce

1.4 First Compilation date 1995-12	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address:	Via Nizza, 18 - 10125 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

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.47838825145

Latitude

45.9388858745

2.2 Area [ha]:

361.0

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 			3.64			A	C	B	A
3150 			3.64			A	C	B	A
3260 			3.64			A	C	B	A
3270 			3.64			A	C	C	A
91E0 			9.46			A	C	B	A

- **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	B	C	B
B	A294	Acrocephalus paludicola			c	1	5			G	A	B	C	A
B	A296	Acrocephalus palustris			r				P	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	B
B	A229	Alcedo atthis			c	51	100			G	C	B	C	A
B	A229	Alcedo atthis			p	10	10			G	C	B	C	A
F	1103	Alosa fallax			p				P	DD	C	B	C	B
B	A255	Anthus campestris			c				P	DD	C	B	C	B
B	A029	Ardea purpurea			c	11	50			G	C	B	C	A
B	A222	Asio flammeus			c	1	5			G	C	B	C	A
B	A222	Asio flammeus			w	1	5			G	C	B	C	A
F	1138	Barbus meridionalis			p				P	DD	C	B	C	B
F	1137	Barbus plebejus			p				R	DD	D			
B	A021	Botaurus stellaris			w	1	5			G	C	B	C	A
B	A021	Botaurus stellaris			c	6	10			G	C	B	C	A
B	A215	Bubo bubo			p	1	1			G	C	C	C	B
B	A224	Caprimulgus europaeus			c	6	10			G	C	C	C	C
B	A031	Ciconia ciconia			c	11	50			G	C	B	C	C
B	A081	Circus aeruginosus			c	11	50			G	C	B	C	A
B	A082	Circus cyaneus			c	6	10			G	C	B	C	A

B	A082	Circus cyaneus		w	2	2			G	C	B	C	A
B	A084	Circus pygargus		c				R	DD	D			
F	1163	Cottus gobio		p				P	DD	C	B	C	B
B	A036	Cygnus olor		w	11	50			G	C	B	C	A
B	A036	Cygnus olor		p	3	3			G	C	B	C	A
B	A027	Egretta alba		c	11	50			G	C	B	C	A
B	A026	Egretta garzetta		c	11	50			G	C	B	C	A
B	A379	Emberiza hortulana		c	6	10			G	C	C	C	B
R	1220	Emys orbicularis		p					DD	C	B	B	C
B	A103	Falco peregrinus		p	1	1			G	C	C	C	B
B	A097	Falco vespertinus		c				R	DD	C	C	C	C
B	A321	Ficedula albicollis		c				P	DD	D			
B	A002	Gavia arctica		w	1	5			G	C	B	C	A
B	A002	Gavia arctica		c	1	5			G	C	B	C	A
B	A001	Gavia stellata		c	1	5			G	C	B	C	A
B	A001	Gavia stellata		w	1	5			G	C	B	C	A
I	1082	Graphoderus bilineatus		p				P	DD	B	B	C	B
B	A251	Hirundo rustica		c	21000	40			G	C	B	C	A
B	A251	Hirundo rustica		p	40	40			G	C	B	C	A
B	A022	Ixobrychus minutus		r	6	10			G	C	B	C	A
B	A022	Ixobrychus minutus		c	11	50			G	C	B	C	A
F	6152	Lampetra zanandreaei		p				P	DD	C	B	C	B
B	A338	Lanius collurio		r	9	9			G	C	C	C	B
B	A338	Lanius collurio		c	11	50			G	C	C	C	B
B	A177	Larus minutus		c				R	DD	C	B	C	A
B	A272	Luscinia svecica		c	11	50			G	C	B	C	A
B	A073	Milvus migrans		c	11	50			G	C	B	C	A
B	A073	Milvus migrans		r	1	1			G	C	B	C	A
B	A074	Milvus milvus		c	2	2			G	C	C	C	C

M	1307	Myotis blythii		r	25	25			G	C	B	C	B
M	1316	Myotis capaccinii		r	869	869			G	B	B	B	A
M	1324	Myotis myotis		r	25	25			G	C	B	C	B
B	A023	Nycticorax nycticorax		c	6	10			G	C	B	C	A
I	1041	Oxygastra curtisii		p				P	DD	D			
B	A094	Pandion haliaetus		c	1	1			G	C	B	C	A
B	A072	Pernis apivorus		c				R	DD	C	C	C	C
B	A170	Phalaropus lobatus		c	1	5			G	C	C	C	A
B	A151	Philomachus pugnax		c	11	50	i		G	C	C	C	A
B	A140	Pluvialis apricaria		c	1	5			G	C	C	C	A
B	A007	Podiceps auritus		c	1	5			G	C	B	C	A
B	A007	Podiceps auritus		w	1	5			G	C	B	C	A
B	A120	Porzana parva		c	6	10			G	C	B	C	A
B	A119	Porzana porzana		c	1	5			G	C	B	C	A
A	1215	Rana latastei		p				R	DD	C	B	C	C
F	1114	Rutilus pigus		p				V	DD	D			
F	1107	Salmo marmoratus		p				V	DD	D			
B	A193	Sterna hirundo		c	1	5			G	C	C	C	A
F	5331	Telestes muticellus		p				R	DD	D			
B	A166	Tringa glareola		c	6	10			G	C	C	C	A
B	A284	Turdus pilaris		c				C	DD	C	C	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		Agonum lugens						P						X
P		Allium angulosum						P			X			
R	1284	Coluber viridiflavus						P					X	
B		Emberiza schoeniclus						C					X	
M		Erinaceus europaeus						P					X	
M		Glis glis						P					X	
P		Hydrocharis morsus-ranae L.						P						X
A		Hyla intermedia						P					X	
R		Lacerta bilineata						P					X	
M		Lepus europaeus						P					X	
P		Ludwigia palustris (L.) Elliott						P			X			
M		Martes foina						P					X	
M		Meles meles						P					X	
M		Microtus arvalis						P						X
M	1314	Myotis daubentoni						P	X					
R	1292	Natrix tessellata						P	X					
M	1331	Nyctalus leisleri						P	X					
P		Osmunda regalis L.						P						X
M	2016	Pipistrellus kuhli						P	X					
M	1311	Pipistrellus savii						P	X					
M	1326	Plecotus auritus						P	X					
R	1256	Podarcis muralis						P	X					

B		Podiceps cristatus						C					X	
I		Poecilus cupreus						P						X
A	1209	Rana dalmatina						P	X					
A	1207	Rana lessonae						P	X					
P		Rhynchospora alba (L.) Vahl						P			X			
M		Sorex araneus						P					X	
M	1333	Tadarida teniotis						P	X					
P		Trapa natans L.						P			X			
P		Vallisneria spiralis L.						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
N06	29.0
N21	19.0
N16	5.0
N20	3.0
N23	10.0
N07	11.0
N15	23.0
Total Habitat Cover	100

Other Site Characteristics

Foce del fiume Toce e ansa del Lago Maggiore in gran parte ricoperta da canneto, con lembi di bosco ripario. I dintorni presentano coltivi, attività turistiche e estrattive.

4.2 Quality and importance

Importante canneto perilacustre a *Phragmites australis* che ospita specie ornitologiche palustri a distribuzione limitata nella regione, nonché una delle maggiori concentrazioni europee di rondine (oltre 21000 individui inanellati nel 2003). Si segnalano anche specie entomologiche presenti in Piemonte solo in questo biotopo o in poche altre località. Relitti di bosco ripario ed una stazione di ontano bianco alla minima altitudine in Piemonte.

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	J02.12.02		i
L	J02.06.01		b
L	H01.03		b
M	G02.08		i

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	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	41
Joint or Co-Ownership	0	
Private	59	
Unknown	0	
sum	100	

4.5 Documentation

Abbà G., 1988 - Contributo alla conoscenza della flora del settore insubrico del Lago Maggiore. Boll. Museo Reg. Sc. Nat. (1° e 2° p.); Andreone F., 1988 - Note intorno alla distribuzione di *Emys orbicularis* (Lynnaeus, 1758) in Piemonte (Reptilia, Emydidae). Riv. Piem. St. Nat., 9: 163-168; 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; I.P.L.A., 1992 - Piano Naturalistico della Riserva Naturale Speciale del Fondo Toce. Regione Piemonte. Assessorato ai Beni Culturali ed Ambientali, Pianificazione Territoriale, Parchi, Enti Locali. (redatto); I.P.L.A., 2001 - Studi di fattibilità e progettazioni preliminari di interventi di riqualificazione e rinaturazione delle aree di pertinenza del fiume Toce. Regione Piemonte. Ente Parchi Lago Maggiore; Mingozzi T., Boano G., Pulcher C. e collab., 1988 - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta. 1980 ? 1984. (Monografie VIII) Mus. Reg. Scienze Nat., Torino; Pescarolo R., 1991 - Alcuni interessanti coleotteri del Piemonte. Riv. Piem. St. Nat., 13: 39-46; Provincia del VCO e Università di Pavia ? DET, 2003 - Progetto Biodiversità. Aree di importanza naturalistica del Verbano Cusio Ossola. Provincia del VCO, Verbania. (Rel. tec. non pubbl.); Regione Piemonte. Direzione Pianificazione delle Risorse Idriche, 2004 ? Rilievi ittiofauna per Carta Ittica Regionale

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT35	68.0	IT13	42.0	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 [%]
IT13	Vincolo idrogeologico	*	42.0
IT42	IT1140017 - Fiume Toce	/	3.0
IT05	Riserva natura Fondo Toce	=	100.0
IT35	1497/39	*	68.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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 type="checkbox"/>	Yes	Name: Piano Naturalistico dell'Area Protetta Link: http://gis.csi.it/parchi/dati.htm
<input type="checkbox"/>	No, but in preparation	
<input checked="" type="checkbox"/>	No	

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).

073 1:10000 Gauss-Boaga --- CTR 1:10000 CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 073060, 073070



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 IT1150002
SITENAME Lagoni di Mercurago

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- [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 B	1.2 Site code IT1150002	Back to top
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1.3 Site name

Lagoni di Mercurago

1.4 First Compilation date 1995-12	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 Torino
Email: biodiversita@regione.piemonte.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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9190		49.75		P	D					
91E0		9.44			C			C	B	C
9260		9.44			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			p				P	DD	D			
B	A255	Anthus campestris			c				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	D			
B	A224	Caprimulgus europaeus			c				P	DD	D			
B	A031	Ciconia ciconia			c				P	DD	D			
B	A080	Circaetus gallicus			c				P	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			w				P	DD	D			
B	A236	Dryocopus martius			c				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	D			
B	A103	Falco peregrinus			c				P	DD	D			
B	A022	Ixobrychus minutus			c				P	DD	D			
B	A338	Lanius collurio			r				P	DD	D			
B	A272	Luscinia svecica			c				P	DD	D			
B	A073	Milvus migrans			c				P	DD	D			

B	A023	Nycticorax nycticorax			c				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	D			
B	A072	Pernis apivorus			c				P	DD	D			
B	A151	Philomachus pugnax			c				P	DD	D			
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
R		Anguis fragilis						P					X	
I		Apatura ilia						P						X
I		Bidessus grossepunctatus						P			X			
A		Bufo bufo						P					X	
M		Capreolus capreolus						P					X	
R	1284	Coluber viridiflavus						P					X	
M		Crocidura leucodon						P					X	
P		Drosera intermedia Hayne						P			X			
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
M		Erinaceus europaeus						P					X	

P		Gentiana pneumonanthe L.						P			X			
M		Glis glis						P					X	
A		Hyla intermedia						P					X	
P		Juncus bulbosus L.						P						X
R		Lacerta bilineata						P					X	
M		Lepus capensis						P					X	
M		Lepus europaeus						P					X	
P		Ludwigia palustris (L.) Elliott						P			X			
M		Martes foina						P					X	
M		Meles meles						P					X	
M		Microtus arvalis						P						X
M		Microtus savii						P				X		
M	1341	Muscardinus avellanarius						P	X					
M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
M	1314	Myotis daubentoni						P	X					
R		Natrix natrix						P					X	
M		Neomys fodiens						P					X	
P		Osmunda regalis L.						P						X
M	2016	Pipistrellus kuhli						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
M	1326	Plecotus auritus						P	X					
M		Plecotus macrobullaris						P	X					
R	1256	Podarcis muralis						P	X					
A	1209	Rana dalmatina						P	X					
A	1207	Rana lessonae						P	X					
P		Rhynchospora alba (L.) Vahl						P			X			
A		Salamandra salamandra						P					X	
M		Sciurus vulgaris						P					X	
M		Sorex araneus						P					X	
M		Sorex minutus						P					X	
M	1333	Tadarida teniotis						P	X					

A		Triturus vulgaris						P					X	
P		Utricularia australis R. Br.						P			X			
P		Utricularia minor L.						P			X			
R		Vipera aspis						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
N23	100.0
Total Habitat Cover	100

Other Site Characteristics

Torbiera con specchi d'acqua aperta oligotrofa. Sfagnete alle quote più basse in Piemonte. Buona popolazione di *Coenonympha oedippus*.

4.2 Quality and importance

Area con dossi elevati e depressioni umide. Importanti stazioni archeologiche (Età del Bronzo e del Ferro) con reperti lignei nelle zone pianeggianti.

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	K01.02		i

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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT13	80.0	IT31	99.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT95	Gattico	/	20.0
IT04	Parco Naturale Lagoni di Mercurago	=	100.0
IT31	Lagoni di Mercurago	*	99.0
IT13	Vincolo idrogeologico	*	80.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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 type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

7. MAP OF THE SITES

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).

31/II/SO 1:25000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezione 094070



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 IT1150004
SITENAME Canneti di Dormelletto

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT1150004	Back to top
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1.3 Site name

Canneti di Dormelletto

1.4 First Compilation date 1995-09	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 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
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:	No data
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2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.5797

Latitude

45.427

2.2 Area [ha]:

153.0

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
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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			3.0		P	C	C	C	C
3150			0.15			B	C	B	B
6510			23.1			B	C	B	B
91E0			1.99			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

B	A193	hirundo			c	1	5	i		G	D			
B	A209	Streptopelia decaocto			p					C	DD	C	C	C
B	A210	Streptopelia turtur			c					P	DD	D		
B	A004	Tachybaptus ruficollis			p					P	DD	D		
B	A162	Tringa totanus			c					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		Dryops anglicanus						P			X			
M	1314	Myotis daubentoni						P	X					
M	2016	Pipistrellus kuhli						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
A	1209	Rana dalmatina						P	X					
P		Ranunculus flammula L.						P			X			
P		Ranunculus reptans						P						X
P		Rhynchospora fusca (L.) Ait. f.						P			X			
M	1333	Tadarida teniotis						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

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4.1 General site character

Habitat class	% Cover
N16	5.0
N07	6.0
N06	56.0
N10	15.0
N23	18.0
Total Habitat Cover	100

Other Site Characteristics

Sponda lacustre con residui di canneto, molto discontinuo, alternato a piccole aree boscate. Area fortemente antropizzata.

4.2 Quality and importance

Con quello di Fondo Toce è l'unico canneto di qualche importanza del Lago Maggiore. Importante sito per l'avifauna legata ai fragmiteti e come sito di stazionamento per migratori. Interessante la presenza del raro *Ranunculus reptans*. Il sito protetto comprende per il 20% specchi d'acqua e per la parte restante ambienti palustri.

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	G02.08		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	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	68

Joint or Co-Ownership	0
Private	32
Unknown	0
sum	100

4.5 Documentation

Mingozzi T., Boano G., Pulcher C. e collab. - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta - Mus. Reg. Scienze Nat. (Monografie VIII) Torino 1980 - 1984; AA.VV. ? Guida al riconoscimento di ambienti e specie della Direttiva Habitat in Piemonte - Regione Piemonte, 2003

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
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 dei Canneti di Dormelletto	=	100.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

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 type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

6.3 Conservation measures (optional)

Il sito non ha uno specifico piano di gestione naturalistica. Dal 1993 è in corso attività di inanellamento dell'avifauna migratoria da parte dell'Ente gestore. Rimboschimento di essenze autoctone forestali.

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).

094 1:25000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84)
– Sezioni: 094070, 094080



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 IT1150001
SITENAME Valle del Ticino

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT1150001	Back to top
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1.3 Site name

Valle del Ticino

1.4 First Compilation date 1995-12	1.5 Update date 2015-12
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1.6 Respondent:

Name/Organisation:	Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address:	Via Nizza, 18 - 10125 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

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.72810925294

Latitude

45.4990256938

2.2 Area [ha]:

6597.0

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
2330			5.0		G	A	A	B	B
3150			131.94			B	C	B	B
3240			13.19			B	C	B	B
3260			6.6			B	C	B	C
3270			6.6			A	C	B	B
4030			5.0		G	B	C	B	B

6210			9.9		G	B		C	B	C
6210	X		4.34		G	B		C	B	C
6430			131.94			B		C	B	B
6510			303.46			B		C	B	B
9160			1133.0		G	A		C	B	B
91E0			571.0		G	B		C	B	A
91F0			225.0		G	B		C	B	B
9260			104.0		G	C		C	B	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.	G
F	1100	Acipenser naccarii			p				V	DD	D			
B	A229	Alcedo atthis			r				P	DD	C	A	C	B
B	A229	Alcedo atthis			w				P	DD	C	A	C	B
B	A229	Alcedo atthis			p				P	DD	C	A	C	B
B	A052	Anas crecca			c				P	DD	D			
B	A050	Anas penelope			c				P	DD	D			
B	A039	Anser fabalis			c				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	C	A	C	B
B	A024	Ardeola ralloides			c				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	C
B	A060	Aythya nyroca			w				R	DD	C	B	C	B
F	1138	Barbus meridionalis			p				V	DD	D			
F	1137	Barbus plebejus			p				C	DD	C	B	C	A
B	A021	Botaurus stellaris			w				P	DD	C	B	C	B

B	A224	Caprimulgus europaeus			r				C	DD	C	A	C	B
B	A197	Chlidonias niger			c				P	DD	D			
F	1140	Chondrostoma soetta			p				R	DD	D			
B	A030	Ciconia nigra			c				P	DD	C	A	C	B
B	A081	Circus aeruginosus			c				P	DD	C	A	C	B
B	A082	Circus cyaneus			r				P	DD	C	A	C	B
F	5304	Cobitis bilineata			p				C	DD	C	B	C	C
F	1163	Cottus gobio			p				P	DD	C	B	C	B
B	A027	Egretta alba			w				P	DD	C	A	C	B
B	A026	Egretta garzetta			w				P	DD	C	A	C	B
B	A026	Egretta garzetta			c				P	DD	C	A	C	B
B	A026	Egretta garzetta			p				P	DD	C	A	C	B
B	A026	Egretta garzetta			r				P	DD	C	A	C	B
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B
B	A098	Falco columbarius			w				P	DD	C	A	C	B
B	A095	Falco naumanni			c				R	DD	D			
B	A099	Falco subbuteo			r				P	DD	D			
B	A097	Falco vespertinus			r				P	DD	C	A	C	B
B	A097	Falco vespertinus			c				P	DD	C	A	C	B
B	A321	Ficedula albicollis			w				P	DD	C	A	C	B
B	A131	Himantopus himantopus			c				P	DD	C	A	C	B
B	A022	Ixobrychus minutus			r				P	DD	C	A	C	B
F	6152	Lampetra zanandrei			p				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	C	C	B
B	A338	Lanius collurio			c				P	DD	C	C	C	B
B	A340	Lanius excubitor			c				P	DD	D			
B	A339	Lanius minor			c				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A246	Lullula arborea			w				P	DD	D			
I	1060	Lycaena dispar			p				P	DD	B	B	C	B
B	A073	Milvus migrans			r				C	DD	C	A	C	B
B	A023	Nycticorax nycticorax			r				P	DD	C	A	C	B
I	1037	Ophiogomphus cecilia			p				P	DD	C	B	C	B
I	1041	Oxygastra curtisii			p				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	D			
A	1199	Pelobates fuscus insubricus			p				P	DD	A	A	A	B
B	A072	Pernis apivorus			r				P	DD	C	A	C	B

B	A072	Pernis apivorus			c				P	DD	C	A	C	B
B	A151	Philomachus pugnax			c				P	DD	D			
B	A005	Podiceps cristatus			p				P	DD	C	B	C	B
F	5962	Protochondrostoma genei			p				R	DD	C	B	C	C
B	A118	Rallus aquaticus			p				P	DD	C	B	C	B
A	1215	Rana latastei			p				P	DD	B	A	A	A
F	1114	Rutilus pigus			p				R	DD	D			
F	1991	Sabanejewia larvata			p				V	DD	D			
F	1107	Salmo marmoratus			p				V	DD	D			
B	A195	Sterna albifrons			r				P	DD	D			
B	A195	Sterna albifrons			c				P	DD	D			
B	A193	Sterna hirundo			c				P	DD	C	A	C	B
B	A193	Sterna hirundo			r				P	DD	C	A	C	B
F	5331	Telestes muticellus			p				C	DD	C	B	C	A
B	A166	Tringa glareola			c				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
I	1016	Vertigo moulinsiana			p				P	DD	B	C	C	C

- **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
R		Anguis fragilis						P					X	
M		Apodemus agrarius						P						X
I		Brenthis hecate						P					X	
A		Bufo bufo						P					X	
A	1201	Bufo viridis						P	X					

R	1284	Coluber viridiflavus						P					X	
I		Cupido argiades						P						X
I		Cymindis axillaris						P						X
M		Dama dama						P					X	
I		Dendrophilus punctatus						P						X
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
M		Erinaceus europaeus						P					X	
P		Gagea pratensis (Pers.) Dumort.						P						X
P		Gladiolus imbricatus L.						P						X
M		Glis glis						P					X	
I		Gnatonchus schmidtii						P						X
I		Gomphus flavipes						P					X	
I	1026	Helix pomatia						P		X				
I		Heteropterus morpheus						P			X			
I	1034	Hirudo medicinalis						P		X				
P		Hottonia palustris L.						P			X			
A		Hyla intermedia						P					X	
P		Iris sibirica L.						P			X			
R		Lacerta bilineata						P					X	
M		Lepus europaeus						P					X	
P	1725	Lindernia procumbens						C	X					
I	1058	Maculinea arion						P	X					
M		Martes foina						P					X	
I		Masoreus wetterhallii						P						X
M		Meles meles						P					X	
I		Mellicta britomartis						P					X	

M		Micromys minutus						P			X			
M		Microtus arvalis						P						X
M		Microtus savii						P			X			
M	1341	Muscardinus avellanarius						P	X					
M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
R		Natrix natrix						P					X	
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P					X	
P		Osmunda regalis L.						P						X
M	2016	Pipistrellus kuhli						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					
A	1210	Rana esculenta						P		X				
A	1207	Rana lessonae						P	X					
M		Sciurus vulgaris						P					X	
M		Sorex araneus						P					X	
M		Sorex minutus						P					X	
I		Syntomus foveatus						P						X
A		Triturus vulgaris						P					X	
I	1033	Unio elongatulus						P		X				
P		Vallisneria spiralis L.						P						X
I	1053	Zerynthia polyxena						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

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4.1 General site character

Habitat class	% Cover
N17	6.0
N20	2.0
N16	46.0
N12	1.0
N19	1.0
N06	4.0
N15	25.0
N08	1.0
N13	1.0
N09	5.0
N10	5.0
N23	3.0
Total Habitat Cover	100

Other Site Characteristics

Ampia valle fluviale con presenza di boschi ripariali, ampi greti e differenti ambienti acquatici ben conservati sia di acque correnti che stagnanti.

4.2 Quality and importance

Buona qualità, in genere, delle acque del fiume, di elevata valenza come corridoio ecologico. Presenza di lanche con interessante flora idrofila e ricchi popolamenti avifaunistici. Greti a vegetazione xerofila con alcune specie rare e lembi discretamente conservati di bosco planiziale con partecipazione, sui terrazzi, di cerro e ornello. Discesa a quote planiziali di specie montane. E' presente una delle erpeto-cenosi più complete del Piemonte.

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]
L	D01.04		i
L	D01.02		i
L	D04.01		b
L	J02.06.01		i
H	I01		i
M	H04.03		i

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

L	J02.06.04		i
L	F03.01.01		i
L	D02.01.01		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	11
Joint or Co-Ownership	0	
Private	89	
Unknown	0	
sum	100	

4.5 Documentation

Barartelli C., 2000 ? Studio di una unità di paesaggio fluviale all'interno del Parco del Ticino (tra Cameri e Turbigo) secondo i principi di ecologia del paesaggio. Tesi di Laurea. Università degli Studi di Milano, Facoltà di Scienze Matematiche, Fisiche e Naturali; Barbieri F., Fasola M., Pazzuconi A., 1975 - Censimento della popolazione di uccelli nidificanti in un bosco ripariale del Ticino. Riv. ital. Orn.; Boano G., Sindaco R., 1992 - Distribuzione e status di Rana latastei in Piemonte. Quad. Civ. Staz. Idrobiol.; Fasola M., Gariboldi A., 1987 - Il Colino della Virginia, *Colinus virginianus*, in Italia. Riv. Ital. Ornit.; Forneris G., Merati F., Pascale M., Perosino G. C., 2005 ? Materiali e metodi per i campionamenti e monitoraggi dell'ittiofauna. Determinazione della qualità delle comunità ittiche: indice ittico nel bacino occidentale del Po. Regione Piemonte. Direzione Pianificazione risorse idriche; Fortina R., Marocco R., 1994 - Distribuzione del Pelobate insubricus, *Pelobates fuscus insubricus* Cornalia, in Piemonte. Riv. Piem. St. Nat. 15: 117-126; Galeotti P., 1981 - Gli uccelli del Parco del Ticino; 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; I.P.L.A, 1988 ? Piano di Assestamento forestale Parco Naturale Valle del Ticino. Regione Piemonte, Assessorato alla Programmazione Economica e alla Pianificazione del Territorio. (redatto); Mingozzi T., Boano G., Pulcher C. e collab., 1988 - Atlante degli uccelli nidificanti in Piemonte e Val d'Aosta 1980 ? 1984. (Monografie VIII) Mus. Reg. Scienze Nat., Torino; Monzini V., 1986 - Reperti inediti nel Parco del Ticino. Boll. Soc. Ent. Ital. Genova; Pescarolo R., 1985 - Alcuni interessanti coleotteri del Piemonte. Riv. Piem. St. Nat., 6: 261-268; Pescarolo R., 1990 - Ricerche sui coleotteri della Valle del Ticino. Riv. Piem. St. Nat., 11: 81-104; Pescarolo R., 1991 - Alcuni interessanti coleotteri del Piemonte. Riv. Piem. St. Nat., 12: 39-46; Regione Piemonte, Assessorato alla Programmazione Economica e alla Pianificazione del Territorio, 1988 - Piano dell'Area Parco Naturale della Valle Ticino; Regione Piemonte. Assessorato Caccia e Pesca, 1991 - Carta ittica relativa al territorio della regione piemontese; Regione Piemonte. Direzione Pianificazione delle Risorse Idriche, 2004 ? Rilievi ittiofauna per Carta Ittica Regionale.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]
IT04	99.0
IT13	7.0

Code	Cover [%]
IT31	8.0

Code	Cover [%]
IT35	11.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT31	Valle del Ticino - Casone Montelame	-	4.0
IT95	Azienda Agrituristico-Venatoria San Martino	/	3.0
IT95	Azienda Agrituristico-Venatoria Romentino Est	/	4.0
IT95	Azienda Agrituristico-Venatoria Galiate	/	1.0
IT31	Valle del Ticino - Langosco	-	4.0
IT99	Zona militare Bellinzago - Cameri	/	3.0
IT04	Parco naturale del Ticino	*	99.0
IT13	Vincolo idrogeologico	*	7.0
IT22	Bornago - Cameri	/	2.0
IT35	Galassini	*	11.0

designated at international level:

Type	Site name	Type	Cover [%]
biosphere	Valle del Ticino	*	99.0

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 type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

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).

094, 095, 117, 118 1:10000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento)

UTM WGS84) – Sezioni: 094080, 094120, 095090, 094160, 095130, 117010, 117050, 117090, 117100,
117140, 117150, 138020, 138030



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 IT1150008
SITENAME Baraggia di Bellinzago

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- [3. ECOLOGICAL INFORMATION](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1150008	Back to top
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1.3 Site name

Baraggia di Bellinzago

1.4 First Compilation date 1996-01	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Piemonte - Direzione Ambiente - Settore Aree Naturali Protette
Address: Via Nizza, 18 - 10125 Torino
Email: biodiversita@regione.piemonte.it

Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.606

Latitude

45.565

2.2 Area [ha]:

119.0

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**[Back to top](#)**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
4030			11.9			A	B	A	A
7150			0.12			B	C	B	B
9160			26.06			B	C	B	B
9190			8.75		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

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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			p				P	DD	C	B	B	B
B	A028	Ardea cinerea			p				P	DD	C	B	C	B
B	A221	Asio otus			p				P	DD	C	B	C	B
F	1138	Barbus meridionalis			p				P	DD	C	B	C	B
F	1137	Barbus plebejus			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			c				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	D			
B	A082	Circus cyaneus			w				P	DD	D			
I	1071	Coenonympha oedippus			p				P	DD	C	B	C	B
F	1163	Cottus gobio			p				P	DD	C	B	C	B
B	A026	Egretta garzetta			c				P	DD	D			
P	1898	Eleocharis carniolica			p				P	DD	C	B	C	B
B	A376	Emberiza citrinella			p				P	DD	C	B	B	B
B	A379	Emberiza hortulana			c				P	DD	D			
B	A338	Lanius collurio			r				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			c				P	DD	D			
A	1199	Pelobates fuscus insubricus			r				P	DD	A	B	B	B
B	A235	Picus viridis			p				P	DD	C	B	C	B
F	5331	Telestes muticellus			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A142	Vanellus vanellus			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
R		Anguis fragilis						P					X	
A		Bufo bufo						P					X	
A	1201	Bufo viridis						P	X					
R	1284	Coluber viridiflavus						P					X	
B	A240	Dendrocopos minor						P					X	
A		Hyla intermedia						P					X	
R		Lacerta bilineata						P					X	
M	1341	Muscardinus avellanarius						P	X					
R		Natrix natrix						P					X	
B	A237	Picoides major						P					X	
R	1256	Podarcis muralis						P	X					
A	1209	Rana dalmatina						P	X					
A	1207	Rana lessonae						P	X					
R		Vipera aspis						P					X	
I	1053	Zerynthia polyxena						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
N06	5.0
N11	50.0
N23	5.0
N16	40.0
Total Habitat Cover	100

Other Site Characteristics

Interessante ambiente barragivo; presenza del *Pelobates fuscus insubricus*.

4.2 Quality and importance

Residua formazione a brughiera su terrazzo Rissiano, con incolti periodicamente allagati, boschi con esemplari notevoli di *Quercus robur* e bosco ripariale lungo il torrente Terdoppio.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	1.0	IT95	99.0		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT95	Momo	*	99.0

6. SITE MANAGEMENT

6.2 Management Plan(s):

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An actual management plan does exist:

<input type="checkbox"/>	Yes
<input checked="" type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

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).

44/IV/SE 1:25000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezione 116040



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 IT2010502
SITENAME Canneti del Lago Maggiore

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT2010502	Back to top
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1.3 Site name

Canneti del Lago Maggiore

1.4 First Compilation date 2005-05	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-04
National legal reference of SPA designation	D.G.R. 21233/2005

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
8.585972426

Latitude
45.7638333644

2.2 Area [ha]:
227.0

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**

ITC4	Lombardia
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2.6 Biogeographical Region(s)

Alpine (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
3150			11.35			B	C	B	B
6410			2.27			B	C	B	B
9160			56.75			B	C	B	B
91E0			22.7			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

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Species					Population in the site					Site assessment				
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D			
						Min	Max				Pop.	Con.	Iso.	G
B	A086	Accipiter nisus			c				P	DD	C	B	C	B
B	A298	Acrocephalus arundinaceus			r				C	DD	C	B	C	A
B	A298	Acrocephalus arundinaceus			c				C	DD	C	B	C	A
B	A296	Acrocephalus palustris			c				C	DD	C	B	C	A
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	A
B	A295	Acrocephalus schoenobaenus			c				P	DD	C	B	C	A
B	A297	Acrocephalus scirpaceus			c				C	DD	C	B	C	A
B	A297	Acrocephalus scirpaceus			r				C	DD	C	B	C	A
B	A168	Actitis hypoleucos			c				C	DD	C	B	C	A
B	A324	Aegithalos caudatus			p				C	DD	C	B	C	A
B	A229	Alcedo atthis			p				C	DD	C	B	C	A
F	1103	Alosa fallax			p				C	DD	C	B	A	B
B	A054	Anas acuta			w				C	DD	C	B	C	B
B	A054	Anas acuta			c				C	DD	C	B	C	B
B	A056	Anas clypeata			w				C	DD	C	B	C	B
B	A056	Anas clypeata			c				C	DD	C	B	C	B
B	A052	Anas crecca			w				C	DD	C	B	C	B
B	A052	Anas crecca			c				C	DD	C	B	C	B
B	A050	Anas penelope			w				C	DD	C	B	C	B
B	A050	Anas penelope			c				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			w				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			c				C	DD	C	B	C	B
B	A055	Anas querquedula			c				C	DD	C	B	C	B
B	A051	Anas strepera			c				C	DD	C	B	C	B
B	A051	Anas strepera			w				C	DD	C	B	C	B
B	A041	Anser albifrons			w				R	DD	C	B	B	A
B	A039	Anser fabalis			w				R	DD	C	B	B	A
B	A257	Anthus pratensis			c				C	DD	C	B	C	A
B	A259	Anthus spinoletta			c				P	DD	C	B	C	B
B	A256	Anthus trivialis			c				P	DD	C	B	C	B
B	A226	Apus apus			r				C	DD	C	B	C	B

B	A028	Ardea cinerea			w				C	DD	C	B	C	A
B	A029	Ardea purpurea			c				P	DD	C	B	B	A
B	A059	Aythya ferina			w				C	DD	C	B	C	B
B	A059	Aythya ferina			c				C	DD	C	B	C	B
B	A061	Aythya fuligula			w				C	DD	C	B	C	B
B	A061	Aythya fuligula			c				C	DD	C	B	C	B
B	A062	Aythya marila			c				R	DD	C	B	B	B
B	A060	Aythya nyroca			w				R	DD	C	B	A	B
B	A060	Aythya nyroca			c				R	DD	C	B	A	B
F	1137	Barbus plebejus			p				P	DD	C	B	B	B
B	A021	Botaurus stellaris			w				R	DD	C	B	B	A
B	A067	Bucephala clangula			w				C	DD	C	B	C	B
B	A067	Bucephala clangula			c				C	DD	C	B	C	B
B	A087	Buteo buteo			c				P	DD	C	B	C	B
B	A149	Calidris alpina			c				P	DD	C	B	C	A
B	A143	Calidris canutus			c				P	DD	C	B	C	A
B	A147	Calidris ferruginea			c				P	DD	C	B	C	A
B	A145	Calidris minuta			c				P	DD	C	B	C	A
B	A146	Calidris temminckii			c				P	DD	C	B	C	A
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A364	Carduelis carduelis			w				P	DD	C	B	C	B
B	A364	Carduelis carduelis			c				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				C	DD	C	B	C	B
B	A365	Carduelis spinus			w				C	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	C
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A288	Cettia cetti			p				C	DD	C	B	C	A
B	A136	Charadrius dubius			c				C	DD	C	B	C	A
B	A137	Charadrius hiaticula			c				P	DD	C	B	C	A
B	A196	Chlidonias hybridus			c				P	DD	D			
B	A197	Chlidonias niger			c				P	DD	C	B	C	A
F	1140	Chondrostoma soetta			p				P	DD	C	B	B	B
B	A081	Circus aeruginosus			c				P	DD	D			
B	A082	Circus cyaneus			c				P	DD	D			
F	5304	Cobitis bilineata			p				P	DD	C	B	B	B
B	A208	Columba palumbus			r				P	DD	C	B	C	A
B	A349	Corvus corone			p				C	DD	C	B	C	B

B	A212	Cuculus canorus			r				C	DD	C	B	C	B
B	A036	Cygnus olor			r				R	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	C	B	C	B
B	A253	Delichon urbica			c				P	DD	C	B	C	B
B	A237	Dendrocopos major			p				P	DD	C	B	C	A
B	A240	Dendrocopos minor			p				P	DD	C	B	C	A
B	A236	Dryocopus martius			r				P	DD	D			
B	A027	Egretta alba			w				R	DD	C	B	B	A
B	A026	Egretta garzetta			w				C	DD	C	B	C	A
B	A378	Emberiza cia			c				P	DD	C	B	C	B
B	A381	Emberiza schoeniclus			c				C	DD	C	B	C	A
B	A381	Emberiza schoeniclus			w				C	DD	C	B	C	A
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	A
B	A269	Erithacus rubecula			r				P	DD	C	B	C	A
B	A269	Erithacus rubecula			w				C	DD	C	B	C	A
B	A269	Erithacus rubecula			c				C	DD	C	B	C	A
I	1065	Euphrydas aurinia			p				P	DD	C	B	A	B
B	A103	Falco peregrinus			c				P	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A125	Fulica atra			c				C	DD	C	B	C	A
B	A125	Fulica atra			w				C	DD	C	B	C	A
B	A125	Fulica atra			r				C	DD	C	B	C	A
B	A153	Gallinago gallinago			w				C	DD	C	B	C	A
B	A153	Gallinago gallinago			c				C	DD	C	B	C	A
B	A123	Gallinula chloropus			p				C	DD	C	B	C	A
B	A342	Garrulus glandarius			p				P	DD	C	B	C	B
B	A002	Gavia arctica			c				R	DD	C	B	B	B
B	A002	Gavia arctica			w				R	DD	C	B	B	B
B	A001	Gavia stellata			c				R	DD	C	B	B	B
B	A001	Gavia stellata			w				R	DD	C	B	B	B
I	1082	Graphoderus bilineatus			p				P	DD	C	B	B	B
B	A130	Haematopus ostralegus			c				R	DD	C	B	A	A

B	A131	Himantopus himantopus			c				P	DD	D			
B	A299	Hippolais icterina			c				P	DD	C	B	C	B
B	A300	Hippolais polyglotta			c				P	DD	C	B	C	A
B	A300	Hippolais polyglotta			r				P	DD	C	B	C	A
B	A251	Hirundo rustica			c				P	DD	C	B	C	B
B	A251	Hirundo rustica			r				P	DD	C	B	C	B
B	A022	Ixobrychus minutus			r				R	DD	C	B	C	A
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A233	Jynx torquilla			c				P	DD	C	B	C	B
B	A338	Lanius collurio			c				C	DD	C	B	C	B
B	A459	Larus cachinnans			c				P	DD	C	B	C	A
B	A459	Larus cachinnans			w				P	DD	C	B	C	A
B	A182	Larus canus			w				P	DD	C	B	C	A
B	A182	Larus canus			c				P	DD	C	B	C	A
B	A179	Larus ridibundus			c				C	DD	C	B	C	A
B	A179	Larus ridibundus			w				C	DD	C	B	C	A
B	A157	Limosa lapponica			c				R	DD	C	B	B	A
B	A156	Limosa limosa			c				P	DD	C	B	B	A
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	C	B	C	A
B	A272	Luscinia svecica			c				P	DD	C	B	C	B
I	1060	Lycaena dispar			p				P	DD	C	B	B	B
B	A152	Lymnocyptes minimus			c				P	DD	C	B	C	A
B	A066	Melanitta fusca			w				R	DD	C	B	B	B
B	A065	Melanitta nigra			c				R	DD	C	B	B	B
B	A068	Mergus albellus			c				P	DD	D			
B	A068	Mergus albellus			w				R	DD	C	B	B	B
B	A070	Mergus merganser			w				R	DD	C	B	B	B
B	A069	Mergus serrator			c				C	DD	C	B	B	B
B	A069	Mergus serrator			w				C	DD	C	B	B	B
B	A073	Milvus migrans			c				P	DD	D			
B	A262	Motacilla alba			w				C	DD	C	B	C	A
B	A262	Motacilla alba			r				C	DD	C	B	C	A
B	A261	Motacilla cinerea			w				P	DD	C	B	C	A
B	A261	Motacilla cinerea			c				P	DD	C	B	C	A
B	A260	Motacilla flava			r				P	DD	C	B	C	A
B	A319	Muscicapa striata			r				P	DD	C	B	C	A
B	A023	Nycticorax nycticorax			c				P	DD	C	B	B	A

B	A277	Oenanthe oenanthe			c				P	DD	C	B	C	A
B	A214	Otus scops			c				P	DD	C	B	C	B
B	A094	Pandion haliaetus			c				P	DD	D			
B	A329	Parus caeruleus			p				C	DD	C	B	C	A
B	A330	Parus major			p				C	DD	C	B	C	A
B	A325	Parus palustris			p				C	DD	C	B	C	A
B	A356	Passer montanus			p				C	DD	C	B	C	B
B	A017	Phalacrocorax carbo			w				C	DD	C	B	C	B
B	A151	Philomachus pugnax			c				P	DD	C	B	C	A
B	A274	Phoenicurus phoenicurus			r				P	DD	C	B	C	A
B	A315	Phylloscopus collybita			c				C	DD	C	B	C	A
B	A315	Phylloscopus collybita			w				C	DD	C	B	C	A
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	A
B	A316	Phylloscopus trochilus			c				C	DD	C	B	C	A
B	A235	Picus viridis			p				P	DD	C	B	C	A
B	A140	Pluvialis apricaria			c				P	DD	D			
B	A005	Podiceps cristatus			p				C	DD	C	B	C	B
B	A005	Podiceps cristatus			w				C	DD	C	B	C	B
B	A008	Podiceps nigricollis			w				C	DD	C	B	B	B
B	A119	Porzana porzana			c				P	DD	C	B	C	B
F	5962	Protochondrostoma genei			p				P	DD	C	B	B	B
B	A266	Prunella modularis			w				C	DD	C	B	C	B
B	A118	Rallus aquaticus			p				P	DD	C	B	C	A
A	1215	Rana latastei			p				P	DD	C	B	B	B
B	A336	Remiz pendulinus			p				P	DD	C	B	C	A
B	A249	Riparia riparia			c				P	DD	C	B	C	B
F	1114	Rutilus pigus			p				P	DD	C	B	B	B
F	1107	Salmo marmoratus			p				V	DD	B	B	B	B
B	A275	Saxicola rubetra			c				P	DD	C	B	C	A
B	A361	Serinus serinus			c				P	DD	C	B	C	B
B	A361	Serinus serinus			r				P	DD	C	B	C	B
B	A332	Sitta europaea			p				P	DD	C	B	C	A
B	A193	Sterna hirundo			c				P	DD	C	B	C	A
B	A209	Streptopelia decaocto			p				C	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B

B	A210	Streptopelia turtur			c				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	A
B	A311	Sylvia atricapilla			w				C	DD	C	B	C	A
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	A
B	A309	Sylvia communis			c				P	DD	C	B	C	A
B	A308	Sylvia curruca			c				P	DD	C	B	C	A
B	A004	Tachybaptus ruficollis			w				C	DD	C	B	C	B
B	A004	Tachybaptus ruficollis			p				C	DD	C	B	C	B
B	A048	Tadorna tadorna			w				R	DD	C	B	B	B
F	5331	Telestes muticellus			p				P	DD	C	B	B	B
B	A161	Tringa erythropus			c				P	DD	C	B	C	A
B	A166	Tringa glareola			c				P	DD	C	B	C	A
B	A164	Tringa nebularia			c				R	DD	C	B	C	A
B	A165	Tringa ochropus			c				C	DD	C	B	C	A
B	A162	Tringa totanus			c				P	DD	C	B	C	A
A	1167	Triturus carnifex			p				P	DD	C	B	C	C
B	A265	Troglodytes troglodytes			r				P	DD	C	B	C	A
B	A265	Troglodytes troglodytes			c				C	DD	C	B	C	A
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	A
B	A283	Turdus merula			c				C	DD	C	B	C	A
B	A283	Turdus merula			r				C	DD	C	B	C	A
B	A283	Turdus merula			p				C	DD	C	B	C	A
B	A283	Turdus merula			w				C	DD	C	B	C	A
B	A285	Turdus philomelos			c				C	DD	C	B	C	B
B	A142	Vanellus vanellus			w				C	DD	C	B	C	A
B	A142	Vanellus vanellus			c				C	DD	C	B	C	A
I	1016	Vertigo moulinsiana			p				P	DD	C	B	A	A

- **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
F		Alburnus alburnus alborella						P				X		
P		Anemone nemorosa						P						X
R		Anguis fragilis						P					X	
I		Apatura ilia						P						X
M		Arvicola terrestris						P						X
A		Bufo bufo						P					X	
P		Calamagrostis canescens						P						X
I		Carabus intricatus						P			X			
P		Carex brizoides						P						X
P		Carex elongata						P						X
P		Carex remota						P						X
P		Carex riparia						P						X
P		Ceratophyllum demersum						P						X
P		Cladium mariscus						P						X
P		Dryopteris carthusiana						P						X
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
M		Erinaceus europaeus						P					X	
F		Esox lucius						P						X
P		Fragaria vesca vesca						P						X
I	1026	Helix pomatia						P		X				
R		Hierophis viridiflavus						P					X	
P		Hottonia palustris						P						X
P		Hydrocharis morsus-ranae						P						X
A		Hyla intermedia						P			X			

M		Hypsugo savii						P			X			
P		Iris pseudacorus						P						X
R		Lacerta bilineata						P					X	
I		Lasiommata achine						P					X	
F		Leuciscus cephalus						P						X
P		Ludwigia palustris						P						X
I		Lycaeides argyrognomon						P						X
I	1058	Maculinea arion						P	X					
M		Martes foina						P					X	
P		Matteuccia struthiopteris						P						X
M	1341	Muscardinus avellanarius						P	X					
M	1358	Mustela putorius						P		X				
M	1314	Myotis daubentoni						P	X					
M		Myoxus glis						P					X	
P		Narcissus poeticus						P						X
R		Natrix natrix						P					X	
M		Neomys fodiens						P					X	
P		Nuphar lutea						P						X
M	1331	Nyctalus leisleri						P	X					
P		Nymphaea alba						P						X
P		Osmunda regalis						P						X
F		Padogobius martensii						P				X		
P		Peucedanum palustre						P						X
M	2016	Pipistrellus kuhli						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					
P		Potamogeton crispus						P						X

N14	5.0
N05	5.0
N07	35.0
N19	11.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Questa ZPS è costituita da diverse aree palustri residue del Lago Maggiore e del Fiume Ticino. Il sito comprende habitat e numerose specie di importanza comunitaria, in particolare per quanto concerne l'avifauna migratrice, costituendo un'importante area di sosta per Ardeidi, Anatidi, rapaci, limicoli e numerose specie di passeriformi legate agli ambienti palustri (ad es: gen. *Acrocephalus*). Molto ben rappresentata è anche l'erpetofauna, presente con diverse specie di interesse comunitario (*Rana latastei*, *Pelobates fuscus insubricus*, *Emys orbicularis*).

4.5 Documentation

"Atlante degli Anfibi e dei Rettili della Lombardia - F. Bernini, L. Bonini, V. Ferri, A. Gentili, E. Mazzetti & S. Scali, 2004, ""Monografie di Pianura"" n.5, Provincia di Cremona, Cremona. Rapporto sullo stato di conservazione della fauna selvatica (uccelli e mammiferi) in Lombardia - V. Vigorita, M. Fasola, R. Massa, G. Tosi, 2003, Regione Lombardia-Università degli Studi dell'Insubria-Università degli Studi di Pavia-Università degli Studi di Milano-Bicocca. Atlante degli uccelli nidificanti in Lombardia - P. Bricchetti & M. Fasola (eds), 1990, Editoriale Ramperto. Atlante degli uccelli svernanti in Lombardia - L. Fornasari, L. Bottoni, R. Massa, M. Fasola, P. Bricchetti & V. Vigorita (eds), 1992., Regione Lombardia - Università degli Studi di Milano La fauna dei Parchi lombardi - CD-Rom. Fornasari L. & Villa M. (eds), 2001. Regione Lombardia Foreste e biodiversità faunistica in Lombardia - Monitoraggio e conservazione della fauna forestale (Galliformi e Mammiferi) - G. Tosi, A. Martinoli, D. Preatoni, B. Cerabolini & V. Vigorita (eds), 2003. Regione Lombardia. Atlante dei Mammiferi della Lombardia - C. Prigioni, M. Cantini & A. Zilio (eds), 2001. Regione Lombardia & Università degli Studi di Pavia. Fauna italiana inclusa nella Direttiva Habitat - S. D'Antoni, E. Duprè, S. La Posta & P. Verucci (eds), 2003, Ministero dell'Ambiente e della Tutela del Territorio. Villa M., 1998. Piano di gestione dell'Oasi Bruschera. Relazione tecnica, Comune di Angera. Conoscenza delle risorse ambientali della Provincia di Varese - ""Progetto SIT-FAUNA"" - Relazione definitiva Il Anno. Tosi G., Zilio A., Auci E., Barattelli D., Chiarenzi B., Piccinini S., Preatoni D. G., Raimondi B., Scherini G.C., Viganò A., 1999. Università degli Studi di Milano - Sede di Varese, Provincia di Varese - Sezione Caccia, Pesca e Agricoltura: 283 pp."

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Provincia di Varese
Address:	Settore ecologia ed energia Piazza Libertà, 1 21100 - Varese
Email:	norberto.ramazzi@provincia.va.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

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).

155 IV NE, 155 IV SE 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III



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 IT2010015
SITENAME Palude Bruschera

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- [5. SITE PROTECTION STATUS](#)
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- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2010015	Back to top
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1.3 Site name

Palude Bruschera

1.4 First Compilation date 1995-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

8.586111111111111

Latitude

45.7616666666667

2.2 Area [ha]:

164.0

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

ITC4	Lombardia
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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
3150			1.64			A	C	B	B
9160			41.0			B	C	B	B
91E0			24.6			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

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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	D			
B	A296	Acrocephalus palustris			r				P	DD	D			
B	A297	Acrocephalus scirpaceus			r				P	DD	D			
B	A229	Alcedo atthis			p				P	DD	D			
B	A052	Anas crecca			w				P	DD	D			
B	A055	Anas querquedula			c				P	DD	D			
B	A029	Ardea purpurea			c				P	DD	D			
B	A060	Aythya nyroca			c				P	DD	D			
B	A224	Caprimulgus europaeus			r				P	DD	D			
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	C
F	5304	Cobitis bilineata			p				P	DD	C	B	C	B
B	A381	Emberiza schoeniclus			p				P	DD	D			
B	A381	Emberiza schoeniclus			w				P	DD	D			
B	A022	Ixobrychus minutus			r				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	C	B	C	C
B	A073	Milvus migrans			c				P	DD	D			
B	A094	Pandion haliaetus			c				P	DD	D			
B	A017	Phalacrocorax carbo			w				P	DD	D			
B	A017	Phalacrocorax carbo			c				P	DD	D			
B	A005	Podiceps cristatus			p				P	DD	D			
B	A119	Porzana porzana			r				P	DD	D			
B	A118	Rallus aquaticus			p				P	DD	D			
A	1215	Rana latastei			p				P	DD	C	B	B	B
B	A004	Tachybaptus ruficollis			p				P	DD	D			

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N16	41.0
N06	8.0
N23	7.0
N10	9.0
N12	2.0
N20	2.0
N07	21.0
N08	10.0
Total Habitat Cover	100

Other Site Characteristics

E' stata rilevata la presenza di alcuni habitat ritenuti di interesse regionale, di cui si indica il codice CORINE e la percentuale indicativa sul totale della superficie del sito: cod.53.21 (sup.3%), cod.22.4311 (sup.1%), cod.44.921 (sup.11%).

4.2 Quality and importance

Sito caratterizzato da numerose specie e da habitat di importanza comunitaria. Elevato valore paesaggistico. Di notevole interesse è la presenza di Quercio-carpineti planiziali, almeno parzialmente ad elevata naturalità ed estensione.

4.5 Documentation

VILLA M., 1998. Piano di gestione dell'Oasi Bruschera. Relazione tecnica, Comune di Angera.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT00	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Provincia di Varese
Address:	Settore ecologia ed energia Piazza Libertà, 1 21100 - Varese
Email:	norberto.ramazzi@provincia.va.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/>

No, but in preparation

No

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).

162 I NE, 162 I SE 3 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III



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 IT2080301
SITENAME Boschi del Ticino

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT2080301	Back to top
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1.3 Site name

Boschi del Ticino

1.4 First Compilation date 2004-01	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-01
National legal reference of SPA designation	D.G.R. 15648/2003

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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		1357.58			D				
91F0		3168.05			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.	C
B	A085	Accipiter gentilis			w				P	DD	C	B	B	E
B	A085	Accipiter gentilis			c				C	DD	C	B	B	E
B	A085	Accipiter gentilis			p				R	DD	C	B	B	E
B	A086	Accipiter nisus			p				C	DD	C	B	B	E
F	1100	Acipenser naccarii			p				V	DD	B	B	A	E
B	A298	Acrocephalus arundinaceus			r				R	DD	C	B	C	E
B	A298	Acrocephalus arundinaceus			c				P	DD	C	B	C	E
B	A296	Acrocephalus palustris			c				P	DD	C	B	C	E
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	E
B	A295	Acrocephalus schoenobaenus			c				P	DD	C	C	B	E
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	E
B	A297	Acrocephalus scirpaceus			c				P	DD	C	B	C	E
B	A168	Actitis hypoleucos			r				C	DD	C	A	C	E
B	A168	Actitis hypoleucos			c				C	DD	C	A	C	E
B	A168	Actitis hypoleucos			w				R	DD	C	A	C	E
B	A324	Aegithalos caudatus			p				C	DD	C	A	C	A
B	A247	Alauda arvensis			r				C	DD	C	B	C	E
B	A247	Alauda arvensis			c				C	DD	C	B	C	E
B	A247	Alauda arvensis			w				C	DD	C	B	C	E
B	A229	Alcedo atthis			c				C	DD	C	B	C	E
B	A229	Alcedo atthis			p				C	DD	C	B	C	E

B	A054	Anas acuta			w				R	DD	C	B	C	C
B	A056	Anas clypeata			w				R	DD	C	B	C	C
B	A052	Anas crecca			w				P	DD	C	B	C	E
B	A050	Anas penelope			w				R	DD	C	B	C	C
B	A055	Anas querquedula			c				P	DD	C	B	C	C
B	A051	Anas strepera			w				R	DD	C	B	C	C
B	A043	Anser anser			w				V	DD	D			
B	A039	Anser fabalis			w				V	DD	D			
B	A255	Anthus campestris			c				P	DD	D			
B	A257	Anthus pratensis			c				C	DD	C	B	C	E
B	A257	Anthus pratensis			w				C	DD	C	B	C	E
B	A259	Anthus spinoletta			c				R	DD	C	A	C	A
B	A259	Anthus spinoletta			w				C	DD	C	A	C	A
B	A256	Anthus trivialis			c				C	DD	C	C	C	C
B	A226	Apus apus			r				C	DD	C	A	C	A
B	A226	Apus apus			c				C	DD	C	A	C	A
B	A228	Apus melba			c				R	DD	C	B	B	E
B	A228	Apus melba			r				R	DD	C	B	B	E
B	A090	Aquila clanga			w				R	DD	C	B	C	E
B	A028	Ardea cinerea			r				C	DD	C	B	C	E
B	A028	Ardea cinerea			w				C	DD	C	B	C	E
B	A028	Ardea cinerea			p				C	DD	C	B	C	E
B	A028	Ardea cinerea			c				C	DD	C	B	C	E
B	A029	Ardea purpurea			w				P	DD	C	C	B	C
B	A029	Ardea purpurea			r				R	DD	C	C	B	C
B	A024	Ardeola ralloides			r	1	5	p		G	C	B	B	E
B	A221	Asio otus			p				C	DD	C	B	C	E
B	A218	Athene noctua			p				C	DD	C	B	C	E
I	1092	Austropotamobius pallipes			p				P	DD	C	A	C	E
B	A059	Aythya ferina			w				P	DD	C	B	C	E
B	A061	Aythya fuligula			w	101	250	i		G	C	B	C	E
B	A061	Aythya fuligula			c				C	DD	C	B	C	E
B	A062	Aythya marila			w				R	DD	C	B	C	E
B	A060	Aythya nyroca			w				P	DD	D			
B	A060	Aythya nyroca			c				P	DD	D			
F	1138	Barbus meridionalis			p				R	DD	C	C	B	E
F	1137	Barbus plebejus			p				C	DD	C	B	C	E
B	A021	Botaurus stellaris			r				P	DD	C	B	B	E
B	A021	Botaurus stellaris			w				P	DD	C	B	B	E
B	A067	Bucephala clangula			w				P	DD	C	B	C	E

B	A133	Burhinus oedicnemus			r				V	DD	D			
B	A087	Buteo buteo			c				C	DD	C	B	C	E
B	A087	Buteo buteo			w				C	DD	C	B	C	E
B	A087	Buteo buteo			p				C	DD	C	B	C	E
B	A243	Calandrella brachydactyla			c				R	DD	C	C	B	C
B	A149	Calidris alpina			c				C	DD	C	B	C	E
B	A143	Calidris canutus			c				R	DD	D			
B	A147	Calidris ferruginea			c				R	DD	D			
B	A145	Calidris minuta			c				C	DD	C	B	C	E
B	A146	Calidris temminckii			c				R	DD	D			
B	A224	Caprimulgus europaeus			c				C	DD	C	B	C	E
B	A224	Caprimulgus europaeus			r				R	DD	C	B	C	E
B	A366	Carduelis cannabina			c				P	DD	C	B	C	E
B	A366	Carduelis cannabina			w				P	DD	C	B	C	E
B	A364	Carduelis carduelis			p				C	DD	C	B	C	E
B	A363	Carduelis chloris			p				C	DD	C	B	C	E
B	A365	Carduelis spinus			c				C	DD	C	A	C	A
B	A365	Carduelis spinus			w				C	DD	C	A	C	A
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	E
B	A335	Certhia brachydactyla			p				C	DD	C	B	C	E
B	A288	Cettia cetti			p				C	DD	C	A	C	A
B	A136	Charadrius dubius			c				C	DD	C	A	C	E
B	A136	Charadrius dubius			r				C	DD	C	A	C	E
B	A137	Charadrius hiaticula			c				C	DD	C	A	C	E
B	A196	Chlidonias hybridus			c				P	DD	C	B	B	E
B	A198	Chlidonias leucopterus			c				P	DD	C	B	C	E
B	A197	Chlidonias niger			c				P	DD	C	B	B	E
F	1140	Chondrostoma soetta			p				C	DD	C	B	C	E
B	A031	Ciconia ciconia			c				P	DD	B	B	A	E
B	A031	Ciconia ciconia			w				R	DD	B	B	A	E
B	A031	Ciconia ciconia			r	1	5	p		G	B	B	A	E
B	A030	Ciconia nigra			c				P	DD	C	B	A	C
B	A264	Cinclus cinclus			w				R	DD	D			
B	A264	Cinclus cinclus			c				R	DD	D			

B	A081	Circus aeruginosus			r				R	DD	C	B	C	E
B	A081	Circus aeruginosus			w				P	DD	C	B	C	E
B	A082	Circus cyaneus			w				C	DD	C	B	C	E
B	A084	Circus pygargus			c				P	DD	C	B	C	E
B	A084	Circus pygargus			w				V	DD	C	B	C	E
B	A289	Cisticola juncidis			p				R	DD	C	B	B	E
F	5304	Cobitis bilineata			p				C	DD	C	B	B	E
B	A373	Coccothraustes coccothraustes			c				R	DD	C	B	C	E
B	A373	Coccothraustes coccothraustes			w				C	DD	C	B	C	E
I	1071	Coenonympha oedippus			p				P	DD	C	C	C	C
B	A207	Columba oenas			p				P	DD	C	B	A	E
B	A208	Columba palumbus			c				C	DD	C	B	C	A
B	A208	Columba palumbus			r				C	DD	C	B	C	A
B	A208	Columba palumbus			w				C	DD	C	B	C	A
B	A231	Coracias garrulus			c				R	DD	D			
B	A349	Corvus corone			p				C	DD	C	B	C	E
B	A348	Corvus frugilegus			w				C	DD	C	B	C	E
B	A347	Corvus monedula			p				P	DD	C	B	C	E
F	1163	Cottus gobio			p				R	DD	C	C	B	C
B	A113	Coturnix coturnix			c				C	DD	C	C	C	C
B	A113	Coturnix coturnix			r				C	DD	C	C	C	C
B	A212	Cuculus canorus			r				C	DD	C	B	C	E
B	A212	Cuculus canorus			c				C	DD	C	B	C	E
B	A253	Delichon urbica			r				C	DD	C	B	C	E
B	A253	Delichon urbica			c				C	DD	C	B	C	E
B	A237	Dendrocopos major			p				C	DD	C	A	C	A
B	A240	Dendrocopos minor			p				C	DD	C	B	B	E
B	A236	Dryocopus martius			r				R	DD	D			
B	A027	Egretta alba			w				C	DD	B	B	B	E
B	A027	Egretta alba			c				C	DD	B	B	B	E
B	A027	Egretta alba			r				R	DD	B	B	B	E
B	A026	Egretta garzetta			w				C	DD	B	A	C	A
B	A026	Egretta garzetta			r	501	1000	p		G	B	A	C	A
B	A378	Emberiza cia			w				R	DD	C	C	C	C
B	A378	Emberiza cia			c				P	DD	C	C	C	C
B	A377	Emberiza cirius			w				P	DD	D			
B	A376	Emberiza citrinella			c				P	DD	C	B	C	E
B	A376	Emberiza citrinella			w				P	DD	C	B	C	E
B	A376	Emberiza citrinella			r				P	DD	C	B	C	E

B	A379	Emberiza hortulana			c				R	DD	C	C	B	C
B	A381	Emberiza schoeniclus			c				R	DD	C	B	C	E
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	E
B	A381	Emberiza schoeniclus			w				R	DD	C	B	C	E
R	1220	Emys orbicularis			p				R	DD	C	C	A	E
B	A269	Erithacus rubecula			w				C	DD	C	A	C	A
B	A269	Erithacus rubecula			r				C	DD	C	A	C	A
B	A269	Erithacus rubecula			c				C	DD	C	A	C	A
I	1065	Euphydryas aurinia			p				P	DD	C	C	C	C
B	A098	Falco columbarius			w				P	DD	C	B	C	E
B	A103	Falco peregrinus			c				C	DD	C	B	C	E
B	A103	Falco peregrinus			w				R	DD	C	B	C	E
B	A099	Falco subbuteo			r				C	DD	C	B	B	E
B	A099	Falco subbuteo			c				C	DD	C	B	B	E
B	A096	Falco tinnunculus			p				C	DD	C	B	C	E
B	A096	Falco tinnunculus			c				C	DD	C	B	C	E
B	A096	Falco tinnunculus			w				C	DD	C	B	C	E
B	A097	Falco vespertinus			c				C	DD	C	B	C	E
B	A321	Ficedula albicollis			c				P	DD	D			
B	A322	Ficedula hypoleuca			c				C	DD	C	A	C	A
B	A359	Fringilla coelebs			w				C	DD	C	A	C	A
B	A359	Fringilla coelebs			c				C	DD	C	A	C	A
B	A359	Fringilla coelebs			r				C	DD	C	A	C	A
B	A360	Fringilla montifringilla			w				C	DD	C	A	C	A
B	A360	Fringilla montifringilla			c				C	DD	C	A	C	A
B	A125	Fulica atra			w				C	DD	C	B	C	E
B	A125	Fulica atra			c				C	DD	C	B	C	E
B	A125	Fulica atra			r				R	DD	C	B	C	E
B	A244	Galerida cristata			c				R	DD	C	B	C	E
B	A244	Galerida cristata			w				R	DD	C	B	C	E
B	A153	Gallinago gallinago			w				C	DD	C	B	C	E
B	A153	Gallinago gallinago			c				C	DD	C	B	C	E
B	A154	Gallinago media			c				R	DD	D			
B	A123	Gallinula chloropus			p				C	DD	C	A	C	A
B	A342	Garrulus glandarius			p				C	DD	C	B	C	E
B	A002	Gavia arctica			w				R	DD	D			
B	A003	Gavia immer			w				R	DD	D			
B	A001	Gavia stellata			w				R	DD	D			

B	A271	megarhynchos			r				C	DD	C	A	C	A
I	1060	Lycaena dispar			p				P	DD	C	C	C	C
B	A152	Lymnocyptes minimus			w				R	DD	C	B	C	E
B	A152	Lymnocyptes minimus			c				C	DD	C	B	C	E
B	A070	Mergus merganser			w				R	DD	C	B	C	E
B	A230	Merops apiaster			c				P	DD	C	B	B	C
B	A230	Merops apiaster			r				P	DD	C	B	B	C
B	A383	Miliaria calandra			p				R	DD	C	C	B	C
B	A073	Milvus migrans			c				P	DD	C	B	B	E
B	A073	Milvus migrans			r				P	DD	C	B	B	E
B	A074	Milvus milvus			c				P	DD	C	B	B	E
M	1310	Miniopterus schreibersii			p				P	DD	D			
B	A262	Motacilla alba			c				C	DD	C	A	C	A
B	A262	Motacilla alba			r				C	DD	C	A	C	A
B	A262	Motacilla alba			w				C	DD	C	A	C	A
B	A261	Motacilla cinerea			c				C	DD	C	A	C	A
B	A261	Motacilla cinerea			r				C	DD	C	A	C	A
B	A261	Motacilla cinerea			w				C	DD	C	A	C	A
B	A260	Motacilla flava			r				C	DD	C	B	C	E
B	A319	Muscicapa striata			r				R	DD	C	B	C	E
B	A319	Muscicapa striata			c				R	DD	C	B	C	E
M	1307	Myotis blythii			p				P	DD	C	B	C	C
M	1321	Myotis emarginatus			p				P	DD	C	B	C	E
M	1324	Myotis myotis			p				P	DD	D			
B	A160	Numenius arquata			w				R	DD	C	B	C	E
B	A160	Numenius arquata			c				R	DD	C	B	C	E
B	A158	Numenius phaeopus			c				R	DD	D			
B	A023	Nycticorax nycticorax			r	101	250	p		G	B	A	C	A
B	A023	Nycticorax nycticorax			w				P	DD	B	A	C	A
I	1037	Ophiogomphus cecilia			p				C	DD	C	C	C	C
B	A337	Oriolus oriolus			c				C	DD	C	B	C	E
B	A337	Oriolus oriolus			r				C	DD	C	B	C	E
I	1084	Osmoderma eremita			p				P	DD	C	C	C	C
B	A214	Otus scops			c				R	DD	C	C	B	C
I	1041	Oxygastra curtisii			p				P	DD	B	B	C	E
B	A094	Pandion haliaetus			c				C	DD	C	B	B	E

B	A323	Panurus biarmicus			w				R	DD	D			
B	A329	Parus caeruleus			p				C	DD	C	A	C	A
B	A327	Parus cristatus			p				P	DD	C	B	B	E
B	A330	Parus major			p				C	DD	C	A	C	A
B	A325	Parus palustris			p				C	DD	C	B	C	E
B	A354	Passer domesticus			p				C	DD	C	A	C	A
B	A356	Passer montanus			p				C	DD	C	B	C	E
A	1199	Pelobates fuscus insubricus			p				P	DD	C	B	C	E
B	A072	Pernis apivorus			r				P	DD	C	B	B	E
B	A072	Pernis apivorus			c				C	DD	C	B	B	E
B	A017	Phalacrocorax carbo			p				C	DD	C	A	C	A
B	A391	Phalacrocorax carbo sinensis			r				P	DD	D			
B	A115	Phasianus colchicus			p				C	DD	C	B	C	E
B	A151	Philomachus pugnax			c				P	DD	C	B	C	E
B	A273	Phoenicurus ochruros			p				C	DD	C	B	C	E
B	A274	Phoenicurus phoenicurus			c				C	DD	C	B	C	E
B	A274	Phoenicurus phoenicurus			r				C	DD	C	B	C	E
B	A313	Phylloscopus bonelli			c				R	DD	D			
B	A315	Phylloscopus collybita			c				C	DD	C	B	C	E
B	A315	Phylloscopus collybita			w				C	DD	C	B	C	E
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	E
B	A314	Phylloscopus sibilatrix			r				R	DD	C	B	C	E
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	E
B	A316	Phylloscopus trochilus			c				C	DD	C	A	C	A
B	A343	Pica pica			p				C	DD	C	B	C	E
B	A235	Picus viridis			p				C	DD	C	A	C	A
B	A034	Platalea leucorodia			c				P	DD	D			
B	A140	Pluvialis apricaria			c				R	DD	C	B	C	E
B	A140	Pluvialis apricaria			w				R	DD	C	B	C	E
B	A141	Pluvialis squatarola			c				R	DD	D			
B	A120	Porzana parva			c				P	DD	D			
B	A119	Porzana porzana			c				P	DD	D			

B	A121	Porzana pusilla			c				R	DD	D			
F	5962	Protochondrostoma genei			p				C	DD	C	B	B	E
B	A266	Prunella modularis			w				C	DD	C	B	C	E
B	A266	Prunella modularis			c				C	DD	C	B	C	E
B	A372	Pyrrhula pyrrhula			w				R	DD	C	B	C	E
B	A372	Pyrrhula pyrrhula			c				R	DD	C	B	C	E
B	A118	Rallus aquaticus			r				P	DD	C	B	B	E
B	A118	Rallus aquaticus			c				P	DD	C	B	B	E
B	A118	Rallus aquaticus			w				P	DD	C	B	B	E
A	1215	Rana latastei			p				C	DD	C	B	C	E
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	E
B	A318	Regulus ignicapillus			c				R	DD	C	B	C	E
B	A317	Regulus regulus			w				C	DD	C	B	C	E
B	A317	Regulus regulus			c				C	DD	C	B	C	E
B	A336	Remiz pendulinus			p				R	DD	C	B	C	E
M	1305	Rhinolophus euryale			p				P	DD	C	B	C	E
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	E
M	1303	Rhinolophus hipposideros			p				P	DD	C	B	C	E
B	A249	Riparia riparia			r				C	DD	C	B	C	E
F	1114	Rutilus pigus			p				V	DD	C	B	B	E
F	1991	Sabanejewia larvata			p				V	DD	C	B	C	E
F	1107	Salmo marmoratus			p				R	DD	C	B	B	E
B	A275	Saxicola rubetra			c				R	DD	D			
B	A276	Saxicola torquata			p				C	DD	C	C	C	C
B	A155	Scolopax rusticola			r				P	DD	C	B	B	E
B	A155	Scolopax rusticola			c				P	DD	C	B	B	E
B	A155	Scolopax rusticola			w				P	DD	C	B	B	E
B	A361	Serinus serinus			p				C	DD	C	B	C	E
B	A332	Sitta europaea			p				C	DD	C	B	C	E
B	A195	Sterna albifrons			r				P	DD	C	B	B	E
B	A195	Sterna albifrons			c				C	DD	C	B	B	E
B	A193	Sterna hirundo			c				C	DD	C	B	B	E
B	A193	Sterna hirundo			r	11	50	p		G	C	B	B	E
B	A209	Streptopelia decaocto			p				C	DD	C	B	C	E
B	A210	Streptopelia turtur			c				C	DD	C	B	C	E
B	A210	Streptopelia turtur			r				C	DD	C	B	C	E
B	A219	Strix aluco			p				C	DD	C	B	C	E

B	A351	Sturnus vulgaris			p				C	DD	C	A	C	A
B	A311	Sylvia atricapilla			c				C	DD	C	A	C	A
B	A311	Sylvia atricapilla			w				C	DD	C	A	C	A
B	A311	Sylvia atricapilla			r				C	DD	C	A	C	A
B	A310	Sylvia borin			c				C	DD	C	B	B	E
B	A310	Sylvia borin			r				R	DD	C	B	B	E
B	A304	Sylvia cantillans			c				R	DD	D			
B	A309	Sylvia communis			c				R	DD	C	C	C	C
B	A309	Sylvia communis			r				R	DD	C	C	C	C
B	A308	Sylvia curruca			c				P	DD	C	B	C	E
B	A004	Tachybaptus ruficollis			p				C	DD	C	B	C	E
F	5331	Telestes muticellus			p				C	DD	C	A	C	E
B	A333	Tichodroma muraria			c				R	DD	D			
B	A161	Tringa erythropus			c				R	DD	D			
B	A166	Tringa glareola			c				C	DD	C	B	C	E
B	A164	Tringa nebularia			c				C	DD	C	B	C	E
B	A165	Tringa ochropus			w				R	DD	C	B	C	E
B	A165	Tringa ochropus			c				R	DD	C	B	C	E
B	A163	Tringa stagnatilis			c				R	DD	D			
B	A162	Tringa totanus			c				C	DD	C	B	C	E
A	1167	Triturus carnifex			p				R	DD	C	B	C	E
B	A265	Troglodytes troglodytes			c				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			w				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			r				C	DD	C	A	C	A
B	A286	Turdus iliacus			c				C	DD	C	B	C	E
B	A286	Turdus iliacus			w				R	DD	C	B	C	E
B	A283	Turdus merula			p				C	DD	C	B	C	E
B	A285	Turdus philomelos			r				R	DD	C	B	B	E
B	A285	Turdus philomelos			c				C	DD	C	B	B	E
B	A285	Turdus philomelos			w				R	DD	C	B	B	E
B	A284	Turdus pilaris			c				C	DD	C	B	C	E
B	A284	Turdus pilaris			w				C	DD	C	B	C	E
B	A287	Turdus viscivorus			c				R	DD	C	B	C	E
B	A287	Turdus viscivorus			w				R	DD	C	B	C	E
B	A213	Tyto alba			p				P	DD	C	C	C	C
B	A232	Upupa epops			r				P	DD	C	C	B	C
B	A232	Upupa epops			c				P	DD	C	C	B	C
B	A142	Vanellus vanellus			r				R	DD	C	B	C	E

B	A142	Vanellus vanellus			w				C	DD	C	B	C	E
B	A142	Vanellus vanellus			c				C	DD	C	B	C	E
I	1016	Vertigo moulinsiana			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
I		Agonum livens						P						X
F		Alburnus alburnus alborella						P				X		
P		Alisma lanceolatum						P						X
P		Allium angulosum						P			X			
I		Amara aenea						P						X
P		Amaranthus cruentus						P						X
P		Anarrhinum bellidifolium						P						X
P		Anemone nemorosa						P						X
P		Anemone ranunculoides						P						X
F		Anguilla anguilla						C						X
R		Anguis fragilis						P				X		
I		Apatura ilia						P						X
P		Apium nodiflorum nodiflorum						P						X
M		Apodemus agrarius						P						X
M		Apodemus sylvaticus						C						X
P		Armeria arenaria arenaria						P						X

R	1283	Coronella austriaca						P	X						
R		Coronella girondica						P			X				
M		Crocidura leucodon						P					X		
M		Crocidura suaveolens						P					X		
I		Cychrus caraboides						P							X
P		Cyclamen purpurascens purpurascens						P							X
P		Dianthus carthusianorum						P							X
P		Dianthus seguieri seguieri						P							X
P		Dicranodontium denudatum						P			X				
P		Dicranum fulvum						P			X				
P		Dicranum montanum						P			X				
P		Dicranum tauricum						P			X				
P		Didymodon cordatus						P			X				
P		Ditrichum cylindricum						P			X				
P		Ditrichum lineare						P			X				
P		Dryopteris carthusiana						P							X
R	1281	Elaphe longissima						P	X						
M	1327	Eptesicus serotinus						P	X						
M		Erinaceus europaeus						C					X		
P		Erythronium dens-canis						P							X
F		Esox lucius						P			X				
I		Euplagia quadripunctaria						P							X
P		Fissidens rivularis						P			X				
P		Fossombronia wondraczekii						P			X				
P		Fragaria vesca vesca						P							X
P	1866	Galanthus nivalis						P		X					
F		Gasterosteus aculeatus						P			X				
P		Gladiolus imbricatus						P							X
P		Glyceria maxima						P							X

F		Gobio gobio						P			X			
P		Gratiola officinalis						P						X
P		Grimmia elatior						P			X			
P		Haplohymenium triste						P			X			
R		Hierophis viridiflavus						P					X	
P		Homalia trichomanoides						P			X			
P		Hottonia palustris						P						X
P		Hydrocharis morsus-ranae						P						X
P		Hygrohypnum luridum						P			X			
A		Hyla intermedia						C					X	
P		Hypnum pallescens						P			X			
M		Hypsugo savii						P					X	
P		Iris pseudacorus						P						X
P		Iris sibirica						P						X
I		Ithytrichia lamellaris						P						X
F		Knipowitschia punctatissima						P			X			
R		Lacerta bilineata						P					X	
P		Lemna trisulca						P						X
M		Lepus europaeus						C					X	
F		Leuciscus cephalus						P						X
P		Leucobryum juniperoideum						P			X			
P		Leucojum aestivum aestivum						P						X
P		Leucojum vernum						P						X
P		Lilium bulbiferum croceum						P						X
P		Listera ovata						P					X	
P		Ludwigia palustris						P			X			
I	1058	Maculinea arion						P	X					
P		Mannia fragrans						P			X			
M		Martes foina						C					X	
P		Matteuccia struthiopteris						P						X
M		Meles meles						P					X	
P		Metzgeria furcata						P			X			
M		Micromys minutus						P			X			
M		Microtus savii						P						X

N02	6.0
N23	4.0
N16	76.0
N22	9.0
N11	3.0
N13	1.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Si tratta del più grande parco fluviale d'Europa, inserito in posizione centrale nella Pianura Padana, dove salvaguarda frammenti di habitat fondamentali per la riproduzione delle specie di uccelli nidificanti (ad esempio le colonie di Ardeidi), per la sosta dei migratori e per la sopravvivenza delle popolazioni svernanti. Le aree individuate come ZPS ospitano una diversità biologica senza confronti in tutta l'area pianiziale dell'Italia settentrionale.

4.5 Documentation

Bogliani G., Bontardelli L., Giordano V., Lazzarini M., Rubolini D. (2003). Biodiversità animale negli ambienti terrestri del Parco del Ticino. Consorzio Parco Lombardo della Valle del Ticino. Fornasari L. (ed.) (2003). La migrazione degli uccelli nella Valle del Ticino e l'impatto di Malpensa. Consorzio Parco Lombardo della Valle del Ticino. Furlanetto (ed.) (2002). Atlante della biodiversità nel Parco del Ticino - Volume 1 - Elenchi sistematici. Consorzio Parco Lombardo della Valle del Ticino.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Parco Lombardo della Valle del Ticino
Address:	Via Isonzo, 1 20013 Pontevecchio di Magenta (MI)
Email:	natura2000@parcoticino.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

7. MAP OF THE SITES

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).

163 IV NO 394122 - 3 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III



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 IT2010013
SITENAME Ansa di Castelnuovate

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2010013	Back to top
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1.3 Site name

Ansa di Castelnuovate

1.4 First Compilation date 1995-11	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

8.66638888888889

Latitude

45.63805555555555

2.2 Area [ha]:

302.0

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

ITC4

Lombardia







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
3260 			0.06			B	C	C	C
6210 	X		7.56			B	C	B	B
9160 			75.5			B	B	B	B
9190 			8.74			B	C	B	B
91E0 			25.25			A	C	B	B
91F0 			30.2			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.	G
B	A086	Accipiter nisus			p				C	DD	C	B	B	B
F	1100	Acipenser naccarii			p				V	DD	B	B	A	B
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	B
B	A296	Acrocephalus palustris			c				P	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus			r				P	DD	C	B	C	B
B	A297	Acrocephalus scirpaceus			c				P	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	D			
B	A221	Asio otus			p				C	DD	C	B	C	B
B	A218	Athene noctua			p				C	DD	C	B	C	B
F	1138	Barbus meridionalis			p				R	DD	C	C	B	B
F	1137	Barbus plebejus			p				C	DD	C	B	C	B
B	A087	Buteo buteo			c				C	DD	C	B	C	B
B	A087	Buteo buteo			w				C	DD	C	B	C	B
B	A087	Buteo buteo			p				C	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	D			
B	A364	Carduelis carduelis			p				C	DD	C	B	C	B
B	A363	Carduelis chloris			p				C	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	C
B	A335	Certhia brachydactyla			p				C	DD	C	B	C	B
B	A136	Charadrius dubius			r				C	DD	C	A	C	B
B	A136	Charadrius dubius			c				C	DD	C	A	C	B
F	1140	Chondrostoma soetta			p				C	DD	C	B	C	B
B	A084	Circus pygargus			c				P	DD	C	B	C	B
B	A084	Circus pygargus			w				V	DD	C	B	C	B
F	5304	Cobitis bilineata			p				C	DD	C	B	B	B
F	1163	Cottus gobio			p				V	DD	C	C	A	C
B	A237	Dendrocopos major			p				C	DD	C	A	C	A
B	A236	Dryocopus martius			p				P	DD	D			

B	A236	Dryocopus martius			r				P	DD	D			
B	A376	Emberiza citrinella			r				P	DD	C	B	C	B
B	A376	Emberiza citrinella			c				P	DD	C	B	C	B
B	A376	Emberiza citrinella			w				P	DD	C	B	C	B
B	A379	Emberiza hortulana			c				R	DD	C	C	B	C
B	A381	Emberiza schoeniclus			c				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			w				R	DD	C	B	C	B
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	B
B	A269	Erithacus rubecula			r				C	DD	C	A	C	A
B	A269	Erithacus rubecula			w				C	DD	C	A	C	A
B	A269	Erithacus rubecula			c				C	DD	C	A	C	A
B	A099	Falco subbuteo			r				C	DD	C	B	B	B
B	A099	Falco subbuteo			c				C	DD	C	B	B	B
B	A096	Falco tinnunculus			w				C	DD	C	B	C	B
B	A096	Falco tinnunculus			p				C	DD	C	B	C	B
B	A096	Falco tinnunculus			c				C	DD	C	B	C	B
I	1082	Graphoderus bilineatus			p				P	DD	D			
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	B
B	A300	Hippolais polyglotta			c				P	DD	C	B	C	B
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A251	Hirundo rustica			r				C	DD	C	B	C	B
B	A233	Jynx torquilla			r				P	DD	C	C	C	C
B	A233	Jynx torquilla			c				P	DD	C	C	C	C
F	6152	Lampetra zanandrei			p				V	DD	C	B	B	B
I	1083	Lucanus cervus			p				P	DD	C	C	C	C
B	A271	Luscinia megarhynchos			r				C	DD	C	A	C	A
B	A271	Luscinia megarhynchos			c				C	DD	C	A	C	A
B	A073	Milvus migrans			c				P	DD	C	B	B	B
B	A073	Milvus migrans			r				P	DD	C	B	B	B
B	A262	Motacilla alba			w				C	DD	C	A	C	A
B	A262	Motacilla alba			c				C	DD	C	A	C	A
B	A262	Motacilla alba			r				C	DD	C	A	C	A
B	A319	Muscicapa striata			c				R	DD	C	B	C	B
B	A319	Muscicapa striata			r				R	DD	C	B	C	B
B	A337	Oriolus oriolus			c				C	DD	C	B	C	B

B	A337	Oriolus oriolus			r				C	DD	C	B	C	B
B	A094	Pandion haliaetus			c				C	DD	C	B	B	B
B	A329	Parus caeruleus			p				C	DD	C	A	C	A
B	A330	Parus major			p				C	DD	C	A	C	A
B	A325	Parus palustris			p				C	DD	C	B	C	B
B	A072	Pernis apivorus			c				P	DD	D			
B	A274	Phoenicurus phoenicurus			c				C	DD	C	B	C	B
B	A274	Phoenicurus phoenicurus			r				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			w				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			c				C	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			r				R	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	B
F	5962	Protochondrostoma genei			p				P	DD	C	B	B	B
A	1215	Rana latastei			p				P	DD	C	B	B	B
F	1114	Rutilus pigus			p				R	DD	B	B	B	B
F	1107	Salmo marmoratus			p				R	DD	B	B	B	B
B	A276	Saxicola torquata			p				C	DD	C	C	C	C
B	A332	Sitta europaea			p				C	DD	C	B	C	B
B	A219	Strix aluco			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	A	C	A
B	A311	Sylvia atricapilla			w				C	DD	C	A	C	A
B	A311	Sylvia atricapilla			c				C	DD	C	A	C	A
B	A309	Sylvia communis			r				R	DD	C	C	C	C
B	A309	Sylvia communis			c				R	DD	C	C	C	C
B	A004	Tachybaptus ruficollis			p				C	DD	C	B	C	B
F	5331	Telestes muticellus			p				C	DD	C	A	C	B
B	A265	Troglodytes troglodytes			w				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			c				C	DD	C	A	C	A
B	A265	Troglodytes troglodytes			r				C	DD	C	A	C	A
B	A232	Upupa epops			c				P	DD	C	C	B	C
B	A232	Upupa epops			r				P	DD	C	C	B	C

- **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
F		Alburnus alburnus alborella						P				X		
P		Anarrhinum bellidifolium						P						X
P		Anemone nemorosa						P						X
P		Armeria arenaria arenaria						P						X
A		Bufo bufo						P					X	
P		Campanula trachelium trachelium						P						X
P		Carex brizoides						P						X
P		Centaurea deusta splendens						P						X
P		Dianthus carthusianorum						P						X
P		Dianthus seguieri seguieri						P						X
R	1281	Elaphe longissima						P	X					
M		Erinaceus europaeus						P					X	
P		Erythronium dens-canis						P						X
F		Esox lucius						P						X
P		Fragaria vesca vesca						P						X
R		Hierophis viridiflavus						P					X	

A		Hyla intermedia						P					X	
P		Iris pseudacorus						P						X
R		Lacerta bilineata						P					X	
F		Leuciscus cephalus						P						X
M		Martes foina						P					X	
M		Meles meles						P					X	
M	1341	Muscardinus avellanarius						P	X					
P		Muscari botryoides						P						X
M		Mustela nivalis						P					X	
M	1314	Myotis daubentoni						P	X					
M		Myoxus glis						P					X	
P		Oplismenus undulatifolius						P						X
P		Osmunda regalis						P						X
F		Padogobius martensii						P				X		
M	2016	Pipistrellus kuhli						P	X					
M	1317	Pipistrellus nathusii						P	X					
P		Pulsatilla montana montana						P						X
A	1209	Rana dalmatina						P	X					
P		Rosa gallica						P						X
P	1849	Ruscus aculeatus						P		X				
F		Rutilus aula						P				X		
M		Sciurus vulgaris						P					X	
I		Strymonidia pruni						P			X			
P		Thelypteris palustris						P						X
R		Vipera aspis						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
N23	26.0
N09	2.0
N06	31.0
N10	3.0
N16	32.0
N08	1.0
N12	4.0
N20	1.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Sito con elevata naturalità caratterizzato da paleogreti del Fiume Ticino e da vegetazioni interessate dalle esondazioni del fiume stesso. Di notevole interesse scientifico è il mosaico di vegetazioni che scaturisce dai suddetti fattori ecologici. Sito di notevole interesse floristico. Estremamente significativa e molto ricca anche la componente faunistica a livello di tutte le categorie sistemiche ed, in particolare, di quella ornitica.

4.5 Documentation

"TOSI G., ZILIO A., AUCI E., BARATELLI D., CHIARENZI B., PICCININI S., PREATONI D. G., RAIMONDI B., SCHERINI G.C., VIGANÒ A., 1999. Conoscenza delle risorse ambientali della Provincia di Varese - ""Progetto SIT-FAUNA"" - Relazione definitiva Il Anno. Università degli Studi di Milano - Sede di Varese, Provincia di Varese - Sezione Caccia, Pesca e Agricoltura: 283 pp. AA. VV., 2002. Atlante della Biodiversità nel Parco Ticino. Voll. 1 e 2. Consorzio Lombardo Parco della Valle del Ticino. Ed. Il Guado. Piano di settore boschi del parco lombardo della valle del Ticino (Deliberazione del consiglio regionale del 20 marzo 1990 ? n.IV/1929) "

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Parco Lombardo della Valle del Ticino
Address:	Via Isonzo, 1 20013 Pontevecchio di Magenta (MI)
Email:	natura2000@parcoticino.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes
<input type="checkbox"/> No, but in preparation
<input checked="" type="checkbox"/> No

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).

154 II SE 394071 - 3 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III



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 IT2010014

SITENAME Turbigaccio, Boschi di Castelletto e Lanca di Bernate

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

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2010014	Back to top
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1.3 Site name

Turbigaccio, Boschi di Castelletto e Lanca di Bernate

1.4 First Compilation date 1995-11	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

8.756

Latitude

45.506

2.2 Area [ha]:

2481.0

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

ITC4

Lombardia








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
3260 			10.0			A	C	B	A
3270 			9.6			C	C	B	B
4030 			2.84			B	C	B	B
6210 	X		17.28			B	C	B	B
9160 			18.05			B	C	B	B
91E0 			135.95			C	B	C	C
91F0 			339.72			C	B	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)

F	1138	meridionalis			p				R	DD	C	C	B	C
F	1137	Barbus plebejus			p				C	DD	C	B	C	B
B	A021	Botaurus stellaris			w				V	DD	C	C	C	C
B	A087	Buteo buteo			c				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A087	Buteo buteo			w				P	DD	C	B	C	B
B	A147	Calidris ferruginea			c				P	DD	D			
B	A145	Calidris minuta			c				P	DD	D			
B	A224	Caprimulgus europaeus			r				R	DD	C	B	A	B
B	A366	Carduelis cannabina			c				P	DD	D			
B	A366	Carduelis cannabina			w				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	C	B	C	B
B	A364	Carduelis carduelis			p				C	DD	C	B	C	B
B	A363	Carduelis chloris			c				P	DD	C	B	C	B
B	A363	Carduelis chloris			w				P	DD	C	B	C	B
B	A363	Carduelis chloris			p				C	DD	C	B	C	B
B	A365	Carduelis spinus			w				P	DD	C	B	C	B
B	A365	Carduelis spinus			p				P	DD	C	B	C	B
B	A365	Carduelis spinus			c				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			c				P	DD	C	B	C	B
B	A288	Cettia cetti			p				C	DD	C	A	C	B
B	A136	Charadrius dubius			c				P	DD	D			
F	1140	Chondrostoma soetta			p				R	DD	C	B	C	B
B	A031	Ciconia ciconia			c				P	DD	D			
B	A081	Circus aeruginosus			w				P	DD	C	B	C	B
B	A082	Circus cyaneus			c				P	DD	D			
F	5304	Cobitis bilineata			p				C	DD	C	B	B	B
B	A373	Coccothraustes coccothraustes			c				R	DD	D			
I	1071	Coenonympha oedippus			p				P	DD	C	C	C	C
B	A348	Corvus frugilegus			w				P	DD	D			
F	1163	Cottus gobio			p				V	DD	C	C	A	C
B	A113	Coturnix coturnix			r				P	DD	C	B	C	B
B	A113	Coturnix coturnix			c				P	DD	C	B	C	B
B	A253	Delichon urbica			r				P	DD	D			

B	A271	megarhynchos			c				P	DD	D			
I	1060	Lycaena dispar			p				P	DD	C	C	A	B
B	A230	Merops apiaster			r				P	DD	C	B	C	B
B	A230	Merops apiaster			c				P	DD	C	B	C	B
B	A383	Miliaria calandra			p				P	DD	C	B	C	B
B	A073	Milvus migrans			r				P	DD	C	B	C	A
B	A073	Milvus migrans			c				P	DD	C	B	C	A
B	A262	Motacilla alba			p				P	DD	D			
B	A261	Motacilla cinerea			w				P	DD	D			
B	A319	Muscicapa striata			c				P	DD	C	B	C	C
B	A319	Muscicapa striata			r				P	DD	C	B	C	C
M	1321	Myotis emarginatus			p				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			w				P	DD	C	B	C	B
B	A023	Nycticorax nycticorax			r				C	DD	C	B	C	B
B	A337	Oriolus oriolus			r				C	DD	C	B	C	B
B	A337	Oriolus oriolus			c				P	DD	C	B	C	B
I	1041	Oxygastra curtisii			p				P	DD	B	B	C	B
B	A094	Pandion haliaetus			c				R	DD	C	B	C	B
B	A328	Parus ater			p				P	DD	C	B	B	B
B	A329	Parus caeruleus			p				P	DD	D			
B	A327	Parus cristatus			p				P	DD	C	B	C	C
B	A330	Parus major			p				P	DD	D			
B	A325	Parus palustris			p				P	DD	C	B	C	B
B	A072	Pernis apivorus			r				R	DD	D			
B	A017	Phalacrocorax carbo			p				P	DD	C	B	C	C
B	A313	Phylloscopus bonelli			c				P	DD	D			
B	A315	Phylloscopus collybita			p				P	DD	D			
B	A315	Phylloscopus collybita			c				P	DD	D			
B	A315	Phylloscopus collybita			w				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	C	B	C	B
B	A235	Picus viridis			p				P	DD	D			
F	5962	Protochondrostoma genei			p				C	DD	C	B	B	B

P		Rosa gallica						R										X
P		Rumex hydrolapathum						C										X
P	1849	Ruscus aculeatus						C		X								
F		Rutilus aula						P					X					
F		Rutilus erythrophthalmus						P					X					
P		Sagittaria sagittifolia						V										X
F		Salmo gairdneri						P										X
F		Salmo trutta						P				X						
P		Saxifraga bulbifera						R										X
P		Schoenoplectus lacustris						C										X
M		Sciurus vulgaris						P								X		
I		Somatochlora flavomaculata						R				X						
M		Sorex araneus						P								X		
M		Sorex minutus						P								X		
P		Sparganium erectum						C										X
P		Spirodela polyrrhiza						C										X
P		Stachys palustris						R										X
P		Stachys pradica						C										X
I		Staphylinus erythropterus						R										X
P		Stellaria alsine						R										X
P		Stellaria holostea holostea						R										X
M		Sus scrofa						C										X
M	1333	Tadarida teniotis						R	X									
P		Thelypteris palustris						R										X
F	1109	Thymallus thymallus						V		X								
A		Triturus vulgaris						P								X		
P		Typha latifolia						C										X
R		Vipera aspis						P								X		
I	1053	Zerynthia polyxena						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
N09	1.0
N08	2.0
N12	1.0
N10	1.0
N16	69.0
N06	17.0
N23	9.0
Total Habitat Cover	100

Other Site Characteristics

Presenti i seguenti Habitat Corine: 53.21 <1% Rappresentatività:C Superficie relativa:C Grado di conservazione: B Valutazione globale:B; 22.4311 <1% Rappresentatività: C Superficie relativa: C Grado di conservazione: B Valutazione globale: B Elevata transit

4.2 Quality and importance

Presenza di habitat di notevole interesse naturalistico, legati alla divagazione fluviale, tra cui lanche, isole fluviali, canali naturali, che ospitano vegetazione e fauna caratteristiche. Ambiti forestali di elevato livello ambientale, che ospitano supe

4.5 Documentation

"TOSI G., ZILIO A., AUCI E., BARATELLI D., CHIARENZI B., PICCININI S., PREATONI D. G., RAIMONDI B., SCHERINI G.C., VIGANÒ A., 1999. Conoscenza delle risorse ambientali della Provincia di Varese - ""Progetto SIT-FAUNA"" - Relazione definitiva Il Anno. Univ

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	Parco Lombardo della Valle del Ticino
Address:	Via Isonzo, 1 20013 Pontevecchio di Magenta (MI)
Email:	natura2000@parcoticino.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: PIANO DI GESTIONE DEL SITO DI IMPORTANZA COMUNITARIA IT2010014 "TURBIGACCIO, BOSCHI DI CASTELLETTO E LANCA DI BERNATE" Link: http://www.natura2000.servizirl.it/
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

PIANO DI GESTIONE DEL SITO DI IMPORTANZA COMUNITARIA IT2010014 "TURBIGACCIO, BOSCHI DI CASTELLETTO E LANCA DI BERNATE"

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).

154 I SE, 154 II NO, 1:25000 Gauss-Boaga; CARTA DEGLI HABITAT; CORINE LANDCOVER III



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 IT2050005
SITENAME Boschi della Fagiana

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- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2050005	Back to top
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1.3 Site name

Boschi della Fagiana

1.4 First Compilation date 1995-11	1.5 Update date 2014-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

8.83055555555556

Latitude

45.4266666666667

2.2 Area [ha]:

1044.0

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

ITC4	Lombardia
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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
3260			8.72			B	C	B	B
3270			19.63			C	C	B	B
4030			0.36			C	C	B	B
6210	X		34.48			B	C	B	B
9160			34.3			B	C	B	B
91E0			38.29			B	C	B	B
91F0			233.47			A	B	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)

F	1138	meridionalis			p				V	DD	C	A	C	B
F	1137	Barbus plebejus			p				V	DD	C	A	C	B
B	A021	Botaurus stellaris			r				R	DD	C	B	C	A
B	A087	Buteo buteo			p				C	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	A	C	B
B	A335	Certhia brachydactyla			p				C	DD	C	B	C	B
B	A288	Cettia cetti			p				C	DD	C	B	C	B
B	A136	Charadrius dubius			r				R	DD	C	C	C	C
B	A136	Charadrius dubius			c				P	DD	C	C	C	C
F	1140	Chondrostoma soetta			p				V	DD	C	A	C	B
B	A031	Ciconia ciconia			c				V	DD	D			
B	A081	Circus aeruginosus			r				P	DD	C	C	C	C
B	A081	Circus aeruginosus			c				P	DD	C	C	C	C
B	A082	Circus cyaneus			c				R	DD	C	B	C	C
F	5304	Cobitis bilineata			p				R	DD	C	A	C	B
F	1163	Cottus gobio			p				P	DD	C	A	C	B
B	A253	Delichon urbica			r				C	DD	C	C	C	C
B	A237	Dendrocopos major			p				C	DD	C	A	C	A
B	A240	Dendrocopos minor			p				C	DD	C	B	B	B
B	A027	Egretta alba			w				R	DD	C	B	C	C
B	A026	Egretta garzetta			r				C	DD	C	B	C	B
B	A026	Egretta garzetta			w				C	DD	C	B	C	B
R	1220	Emys orbicularis			p				V	DD	C	C	A	B
B	A269	Erithacus rubecula			p				C	DD	C	B	C	B
B	A103	Falco peregrinus			w				R	DD	D			
B	A099	Falco subbuteo			r				P	DD	C	B	C	B
B	A096	Falco tinnunculus			p				C	DD	C	B	C	B
B	A097	Falco vespertinus			c				R	DD	D			
B	A131	Himantopus himantopus			c				P	DD	D			
B	A251	Hirundo rustica			r				C	DD	C	C	C	C
B	A022	Ixobrychus minutus			r				R	DD	C	B	C	B
B	A233	Jynx torquilla			r				C	DD	C	B	C	B
F	6152	Lampetra zanandreae			p				R	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	C	C	C
B	A341	Lanius senator			r				V	DD	C	C	B	C
B	A292	Locustella luscinioides			r				P	DD	C	C	C	C
I	1083	Lucanus cervus			p				P	DD	C	A	B	B
B	A271	Luscinia megarhynchos			r				C	DD	C	B	C	B

I	1060	Lycaena dispar			p				P	DD	C	C	C	C
B	A073	Milvus migrans			r				P	DD	C	A	C	A
B	A073	Milvus migrans			c	1	5	i		G	D			
B	A261	Motacilla cinerea			r				P	DD	C	B	C	B
B	A319	Muscicapa striata			r				P	DD	C	B	C	B
M	1321	Myotis emarginatus			p				V	DD	C	B	C	B
B	A023	Nycticorax nycticorax			r				C	DD	C	B	C	B
B	A337	Oriolus oriolus			r				C	DD	C	B	C	B
I	1084	Osmoderma eremita			p				P	DD	C	C	C	C
B	A214	Otus scops			c				V	DD	C	C	C	C
B	A094	Pandion haliaetus			c				R	DD	C	C	C	C
B	A328	Parus ater			p				P	DD	C	B	C	B
B	A327	Parus cristatus			p				P	DD	C	B	B	B
B	A325	Parus palustris			p				C	DD	C	B	C	B
B	A072	Pernis apivorus			r				R	DD	C	B	C	C
B	A072	Pernis apivorus			c				R	DD	C	B	C	C
B	A017	Phalacrocorax carbo			p				C	DD	C	A	C	A
B	A391	Phalacrocorax carbo sinensis			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			p				P	DD	C	B	C	B
B	A235	Picus viridis			p				C	DD	C	A	C	A
B	A119	Porzana porzana			p				R	DD	C	C	C	C
F	5962	Protochondrostoma genei			p				V	DD	C	A	C	B
B	A266	Prunella modularis			w				P	DD	C	C	C	C
B	A118	Rallus aquaticus			r				P	DD	C	B	B	B
B	A118	Rallus aquaticus			c				P	DD	C	B	B	B
B	A118	Rallus aquaticus			w				P	DD	C	B	B	B
A	1215	Rana latastei			p				C	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				P	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				V	DD	C	B	C	B
M	1303	Rhinolophus hipposideros			p				V	DD	C	B	C	B
B	A249	Riparia riparia			r				V	DD	C	C	C	C
F	1114	Rutilus pigus			p				V	DD	C	C	C	B
F	1107	Salmo marmoratus			p				R	DD	C	B	B	B
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A276	Saxicola torquata			r				P	DD	C	B	C	B

B	A155	Scolopax rusticola			p				P	DD	C	B	C	C
B	A155	Scolopax rusticola			w				P	DD	C	B	C	C
B	A332	Sitta europaea			p				C	DD	C	B	C	B
B	A195	Sterna albifrons			r				R	DD	D			
B	A193	Sterna hirundo			r				R	DD	C	B	C	B
B	A219	Strix aluco			p				C	DD	C	B	C	B
B	A310	Sylvia borin			r				P	DD	C	B	C	B
B	A004	Tachybaptus ruficollis			p				P	DD	C	C	C	C
F	5331	Telestes muticellus			p				C	DD	C	A	C	B
B	A164	Tringa nebularia			c				P	DD	C	C	C	C
B	A165	Tringa ochropus			c				P	DD	C	C	C	C
B	A162	Tringa totanus			c				P	DD	C	C	C	C
A	1167	Triturus carnifex			p				R	DD	C	B	C	B
B	A213	Tyto alba			p				P	DD	C	C	C	C

- **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
F		Alburnus alburnus alborella						P						X
P		Anemone nemorosa						P						X
P		Anemone ranunculoides						P						X
R		Anguis fragilis						P				X		
P		Apium nodiflorum nodiflorum						P						X
P		Asarum europaeum						P						X

P		officinalis						P							X
R		Hierophis viridiflavus						C						X	
A		Hyla intermedia						C				X			
M		Hypsugo savii						R						X	
P		Iris pseudacorus						P							X
P		Iris sibirica						P							X
I		Ithytrichia lamellaris						P							X
R		Lacerta bilineata						C						X	
F		Leuciscus cephalus						P							X
P		Leucojum aestivum aestivum						P							X
P		Leucojum vernalis						P							X
P		Lilium bulbiferum croceum						P							X
M		Martes foina						C						X	
M		Meles meles						P						X	
M		Micromys minutus						P				X			
M	1341	Muscardinus avellanarius						P	X						
M		Mustela nivalis						P						X	
M	1358	Mustela putorius						P		X					
P		Myosotis scorpioides scorpioides						P							X
M	1314	Myotis daubentoni						R	X						
M	1330	Myotis mystacinus						R	X						
M		Myoxus glis						P						X	
P		Nasturtium officinale officinale						P							X
R		Natrix natrix						C						X	
R	1292	Natrix tessellata						P	X						
M		Neomys fodiens						P						X	
P		Nuphar lutea						P							X
M	1331	Nyctalus leisleri						R	X						
P		Nymphaea alba						P							X

per quanto riguarda gli ecosistemi acquatici, quali ad esempio, *Nymphaea alba*, *Nuphar luteum*, *Ranunculus* sp.), di specie incluse nelle Liste Rosse (nazionale e regionale lombarda, quali *Sagittaria sagittifolia*, nonché di specie di importanza comunitaria (es. *Botaurus stellaris*, *Rana latastei*). Oltre alla rilevanza naturalistica si sottolinea l'interesse paesaggistico. Il sito è il centro di progetti di reintroduzione di specie come Capriolo, Lontra, Testuggine palustre, Trota marmorata, Pigo.

4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	0
	State/Province	0
	Local/Municipal	0
	Any Public	35
Joint or Co-Ownership	0	
Private	65	
Unknown	0	
sum	100	

4.5 Documentation

"AA.VV., 2002. Atlante della biodiversità del Parco del Ticino. Voll.I e II, Ed Parco del Ticino. Bogliani G., Bontardelli L., Giordano V., Lazzarini M., Rubolini D., 2003. Biodiversità animale degli ambienti terrestri nei parchi del Ticino. Ed. Il Guado, Corbetta (MI), pp.176. Furlanetto D., 1999. La Fagiana. Riserva Naturale Orientata nel Parco Ticino. Guida naturalistica. NODO libri, pp 140. Sartori F., Assini S., 2001. Geobotanica. In F. Sartori (eds.), Per una cartografia tematica lombarda. Fondazione Lombardia per l'Ambiente, pp 217-289. "

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Parco Lombardo della Valle del Ticino
Address:	Via Isonzo, 1 20013 Pontevecchio di Magenta (MI)
Email:	natura2000@parcoticino.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

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).

184-IIINO 184-IIINE 1:25000 UTM



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 IT2050006
SITENAME Bosco di Vanzago

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

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code IT2050006	Back to top
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1.3 Site name

Bosco di Vanzago

1.4 First Compilation date 1995-11	1.5 Update date 2015-12
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2005-04
National legal reference of SPA designation	D.G.R. 16338/2004

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data

National legal reference of SAC designation:

No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.97222222222222

Latitude

45.5191666666667

2.2 Area [ha]:

193.0

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

ITC4

Lombardia

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
3150			8.88			C	C	C	C
9160			25.92			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	A085	Accipiter gentilis			w				P	DD	C	B	C	B
B	A086	Accipiter nisus			w				P	DD	C	B	C	B
B	A086	Accipiter nisus			p				R	DD	C	B	C	B
B	A298	Acrocephalus arundinaceus			c				P	DD	C	C	C	C
B	A298	Acrocephalus arundinaceus			r				P	DD	C	C	C	C
B	A296	Acrocephalus palustris			w				P	DD	C	B	C	B
B	A296	Acrocephalus palustris			r				C	DD	C	B	C	B
B	A295	Acrocephalus schoenobaenus			c				P	DD	D			
B	A297	Acrocephalus scirpaceus			r				P	DD	C	C	C	C
B	A297	Acrocephalus scirpaceus			c				P	DD	C	C	C	C
B	A168	Actitis hypoleucos			p				P	DD	C	C	C	C
B	A168	Actitis hypoleucos			c				P	DD	C	C	C	C
B	A324	Aegithalos caudatus			w				P	DD	C	B	C	B
B	A324	Aegithalos caudatus			p				C	DD	C	B	C	B
B	A247	Alauda arvensis			r				C	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A247	Alauda arvensis			c				R	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	C	B	C	B
B	A054	Anas acuta			w				P	DD	D			
B	A056	Anas clypeata			w				P	DD	D			
B	A056	Anas clypeata			c				P	DD	D			
B	A052	Anas crecca			w				P	DD	D			
B	A050	Anas penelope			w				P	DD	D			
B	A050	Anas penelope			c				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	C	C	C	C
B	A053	Anas platyrhynchos			w				P	DD	C	C	C	C
B	A055	Anas querquedula			c				P	DD	C	C	C	C
B	A051	Anas strepera			w				P	DD	D			

B	A051	Anas strepera			c				P	DD	D			
B	A041	Anser albifrons			w				P	DD	D			
B	A043	Anser anser			w				P	DD	D			
B	A257	Anthus pratensis			w				P	DD	C	C	C	C
B	A256	Anthus trivialis			c				R	DD	C	B	C	B
B	A256	Anthus trivialis			w				P	DD	C	B	C	B
B	A028	Ardea cinerea			c				C	DD	C	B	C	B
B	A028	Ardea cinerea			w				C	DD	C	B	C	B
B	A029	Ardea purpurea			c				P	DD	C	C	C	C
B	A222	Asio flammeus			w				P	DD	D			
B	A221	Asio otus			w				P	DD	C	C	C	C
B	A221	Asio otus			p				P	DD	C	C	C	C
B	A218	Athene noctua			p				R	DD	C	B	C	B
B	A218	Athene noctua			w				P	DD	C	B	C	B
I	1092	Austropotamobius pallipes			p				P	DD	C	C	B	C
B	A059	Aythya ferina			w				P	DD	D			
B	A059	Aythya ferina			c				P	DD	D			
B	A061	Aythya fuligula			c				P	DD	D			
B	A061	Aythya fuligula			w				P	DD	D			
B	A087	Buteo buteo			p				P	DD	C	C	C	C
B	A224	Caprimulgus europaeus			r				P	DD	C	C	C	C
B	A366	Carduelis cannabina			c				R	DD	C	B	C	B
B	A366	Carduelis cannabina			w				R	DD	C	B	C	B
B	A364	Carduelis carduelis			r				C	DD	C	B	C	B
B	A364	Carduelis carduelis			w				C	DD	C	B	C	B
B	A363	Carduelis chloris			c				R	DD	C	B	C	B
B	A363	Carduelis chloris			r				C	DD	C	B	C	B
B	A363	Carduelis chloris			w				C	DD	C	B	C	B
B	A365	Carduelis spinus			c				C	DD	C	B	C	B
B	A365	Carduelis spinus			w				C	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	B
B	A335	Certhia brachydactyla			w				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				R	DD	C	B	C	B
B	A288	Cettia cetti			w				P	DD	C	B	C	B
B	A288	Cettia cetti			p				R	DD	C	B	C	B
B	A136	Charadrius dubius			c				P	DD	D			

B	A322	hypoleuca			w				P	DD	C	B	C	B
B	A322	Ficedula hypoleuca			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			c				C	DD	C	B	C	B
B	A359	Fringilla coelebs			r				C	DD	C	B	C	B
B	A359	Fringilla coelebs			w				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			c				C	DD	C	B	C	B
B	A360	Fringilla montifringilla			w				C	DD	C	B	C	B
B	A125	Fulica atra			p				P	DD	C	C	C	C
B	A125	Fulica atra			w				P	DD	C	C	C	C
B	A153	Gallinago gallinago			w				P	DD	D			
B	A153	Gallinago gallinago			c				P	DD	D			
B	A123	Gallinula chloropus			w				C	DD	C	B	C	B
B	A123	Gallinula chloropus			r				R	DD	C	B	C	B
B	A342	Garrulus glandarius			p				R	DD	C	B	C	B
B	A342	Garrulus glandarius			w				P	DD	C	B	C	B
B	A299	Hippolais icterina			c				R	DD	C	B	C	B
B	A299	Hippolais icterina			w				P	DD	C	B	C	B
B	A300	Hippolais polyglotta			w				P	DD	C	B	C	B
B	A300	Hippolais polyglotta			c				R	DD	C	B	C	B
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	B
B	A251	Hirundo rustica			r				C	DD	C	B	C	B
B	A251	Hirundo rustica			c				C	DD	C	B	C	B
B	A251	Hirundo rustica			w				P	DD	C	B	C	B
B	A022	Ixobrychus minutus			c				P	DD	C	C	C	C
B	A022	Ixobrychus minutus			r				P	DD	C	C	C	C
B	A233	Jynx torquilla			c				P	DD	C	B	C	B
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
B	A182	Larus canus			w				R	DD	C	B	C	B
B	A179	Larus ridibundus			w				C	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	C	C	B
B	A271	Luscinia megarhynchos			c				C	DD	C	B	C	B

B	A274	phoenicurus			c				P	DD	C	C	C	C
B	A313	Phylloscopus bonelli			w				P	DD	C	B	C	B
B	A313	Phylloscopus bonelli			c				R	DD	C	B	C	B
B	A315	Phylloscopus collybita			r				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			c				C	DD	C	B	C	B
B	A315	Phylloscopus collybita			w				R	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			w				P	DD	C	B	C	B
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	B
B	A316	Phylloscopus trochilus			c				P	DD	C	B	C	B
B	A316	Phylloscopus trochilus			w				P	DD	C	B	C	B
B	A343	Pica pica			p				C	DD	C	B	C	B
B	A343	Pica pica			w				P	DD	C	B	C	B
B	A235	Picus viridis			p				R	DD	C	C	C	B
B	A235	Picus viridis			w				P	DD	C	C	C	B
B	A005	Podiceps cristatus			w				R	DD	C	B	C	B
B	A008	Podiceps nigricollis			w				P	DD	D			
B	A266	Prunella modularis			w				C	DD	C	B	C	B
B	A266	Prunella modularis			c				C	DD	C	B	C	B
B	A118	Rallus aquaticus			w				R	DD	C	B	C	B
B	A118	Rallus aquaticus			c				R	DD	C	B	C	B
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	B
B	A317	Regulus regulus			w				R	DD	C	B	C	B
B	A249	Riparia riparia			c				P	DD	C	C	C	C
B	A249	Riparia riparia			r				P	DD	C	C	C	C
B	A275	Saxicola rubetra			c				P	DD	C	B	C	B
B	A275	Saxicola rubetra			w				P	DD	C	B	C	B
B	A276	Saxicola torquata			p				P	DD	C	B	C	B
B	A155	Scolopax rusticola			w				P	DD	C	B	C	B
B	A155	Scolopax rusticola			p				P	DD	C	B	C	B
B	A361	Serinus serinus			w				R	DD	C	B	C	B
B	A361	Serinus serinus			r				C	DD	C	B	C	B

B	A361	Serinus serinus			c				R	DD	C	B	C	B
B	A332	Sitta europaea			p				R	DD	C	B	C	B
B	A332	Sitta europaea			w				P	DD	C	B	C	B
B	A195	Sterna albifrons			c				P	DD	D			
B	A209	Streptopelia decaocto			w				P	DD	C	B	C	B
B	A209	Streptopelia decaocto			p				C	DD	C	B	C	B
B	A210	Streptopelia turtur			r				P	DD	C	B	C	B
B	A210	Streptopelia turtur			w				P	DD	C	B	C	B
B	A219	Strix aluco			p				C	DD	C	B	C	B
B	A219	Strix aluco			w				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			w				P	DD	C	B	C	B
B	A351	Sturnus vulgaris			p				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			r				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			c				C	DD	C	B	C	B
B	A311	Sylvia atricapilla			w				C	DD	C	B	C	B
B	A310	Sylvia borin			r				P	DD	C	C	C	C
B	A309	Sylvia communis			r				P	DD	C	C	C	C
B	A308	Sylvia curruca			c				P	DD	C	B	C	B
B	A308	Sylvia curruca			w				P	DD	C	B	C	B
B	A004	Tachybaptus ruficollis			p				P	DD	C	C	C	C
B	A166	Tringa glareola			c				P	DD	D			
B	A164	Tringa nebularia			c				P	DD	D			
B	A165	Tringa ochropus			c				P	DD	D			
B	A163	Tringa stagnatilis			c				P	DD	D			
B	A162	Tringa totanus			c				P	DD	D			
A	1167	Triturus carnifex			p				P	DD	C	B	C	B
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			c				C	DD	C	B	C	B
B	A265	Troglodytes troglodytes			r				C	DD	C	B	C	B
B	A286	Turdus iliacus			w				R	DD	C	B	C	B
B	A286	Turdus iliacus			c				C	DD	C	B	C	B
B	A283	Turdus merula			w				C	DD	C	B	C	B
B	A283	Turdus merula			r				C	DD	C	B	C	B
B	A283	Turdus merula			c				C	DD	C	B	C	B
B	A285	Turdus philomelos			w				R	DD	C	B	C	B
B	A285	Turdus philomelos			c				C	DD	C	B	C	B

B	A284	Turdus pilaris			w				C	DD	C	B	C	B
B	A284	Turdus pilaris			c				P	DD	C	B	C	B
B	A287	Turdus viscivorus			w				R	DD	C	B	C	B
B	A287	Turdus viscivorus			c				P	DD	C	B	C	B
B	A213	Tyto alba			p				R	DD	C	B	C	B
B	A213	Tyto alba			w				P	DD	C	B	C	B
B	A232	Upupa epops			c				P	DD	C	C	C	C
B	A232	Upupa epops			r				P	DD	C	C	C	C

- **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		Anemone nemorosa						P						X
A	1201	Bufo viridis						P	X					
M		Capreolus capreolus			11	50	i					X		
I		Carabus glabratus						P						X
P		Convallaria majalis						P						X
M		Eliomys quercinus						P				X		
M	1327	Eptesicus serotinus						R	X					
M		Erinaceus europaeus						C				X		
I	1026	Helix pomatia						P		X				
R		Hierophis viridiflavus						P					X	
A		Hyla intermedia						P			X			
M		Hypsugo savii						R					X	

- **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

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4.1 General site character

Habitat class	% Cover
N08	2.0
N07	6.0
N20	1.0
N16	28.0
N12	46.0
N23	3.0
N14	14.0
Total Habitat Cover	100

Other Site Characteristics

Presenti habitat Corine 53.01 (1%) e 22.4311 (1%)

4.2 Quality and importance

Il sito risulta importante dal punto di vista conservazionistico, poiché rappresenta uno dei pochi relitti boscati tuttora presenti nella pianura del milanese. Sebbene l'area sia invasa da esotiche spontaneizzate (come la robinia, l'ailanto, il ciliegio tardivo, la fitolacca), con un'accorta gestione forestale si stanno rinaturalizzando diversi settori boscati. In particolare si sottolinea l'attento lavoro di manutenzione dei quercu-carpineti in parte soffocati dalle infestanti e il taglio selettivo di specie alloctone altamente competitive. In alcune parcelle di bosco si rinvergono ora querceti quasi puri con farnie o roveri, anche di diametro considerevole. Inoltre la gestione agricola delle zone coltivate, indirizzata a forme di agricoltura biologica, ha permesso un notevole miglioramento qualitativo dell'ambiente degli agroecosistemi, testimoniato dall'entomofauna presente (158 spp., di cui 25 specie di Lepidotteri e 16 di Odonati). Tra le specie censite, oltre ad una ricca avifauna (c.a. 145 spp.), si segnala la presenza del Quercino e del Moscardino, assieme ad una buona chiroterofauna. Tra i rettili *Emys orbicularis*, specie reintrodotta.

4.4 Ownership (optional)

Type	[%]	
Public	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

AA.VV., 2002. Atlante della biodiversità del Parco del Ticino. Voll.I e II, Ed Parco del Ticino. Bogliani G., Bontardelli L., Giordano V., Lazzarini M., Rubolini D., 2003. Biodiversità animale degli ambienti terrestri nei parchi del Ticino. Ed. Il Guado, Corbetta (MI), pp.176. Furlanetto D., 1999. La Fagiana. Riserva Naturale Orientata nel Parco Ticino. Guida naturalistica. NODO libri, pp 140. Sartori F., Assini S., 2001. Geobotanica. In F. Sartori (eds.), Per una cartografia tematica lombarda. Fondazione Lombardia per l'Ambiente, pp 217-289.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT05	100.0				

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Riserva naturale Regionale Bosco di Vanzago
Address:	W.W.F. Bosco Vanzago Via 3 Campane, 21 20010 Vanzago MI
Email:	boscovanzago@wwf.it

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

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).

184-IVSO 184-IVNO 1:25000 UTM



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 IT2050401
SITENAME Riserva Regionale Fontanile Nuovo

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code IT2050401	Back to top
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1.3 Site name

Riserva Regionale Fontanile Nuovo

1.4 First Compilation date 2005-04	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2004-02
National legal reference of SPA designation	D.G.R. 16338/2004

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

9.0075

Latitude

45.46222222222222

2.2 Area [ha]:

37.0

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**

ITC4

Lombardia

2.6 Biogeographical Region(s)Continental (100.0
%)**3. ECOLOGICAL INFORMATION**[Back to top](#)**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
3140			0.03			C	C	C	C
3150			0.03			C	C	C	C
3260			0.66			C	C	C	C
9160			0.42			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

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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	A086	Accipiter nisus			w				P	DD	D			
B	A086	Accipiter nisus			p				P	DD	D			
B	A324	Aegithalos caudatus			p				P	DD	D			
B	A247	Alauda arvensis			r				C	DD	C	B	C	B
B	A247	Alauda arvensis			c				R	DD	C	B	C	B
B	A247	Alauda arvensis			p				R	DD	C	B	C	B
B	A247	Alauda arvensis			w				C	DD	C	B	C	B
B	A229	Alcedo atthis			p				P	DD	C	B	C	B
B	A053	Anas platyrhynchos			p				P	DD	C	B	C	B
B	A053	Anas platyrhynchos			w				C	DD	C	B	C	B
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	B
B	A257	Anthus pratensis			c				R	DD	C	B	C	B
B	A257	Anthus pratensis			w				R	DD	C	B	C	B
B	A256	Anthus trivialis			c				R	DD	C	B	C	B
B	A028	Ardea cinerea			w				P	DD	C	A	C	A
B	A028	Ardea cinerea			c				C	DD	C	A	C	A
B	A024	Ardeola ralloides			c				P	DD	D			
B	A221	Asio otus			w				R	DD	C	B	C	B
B	A221	Asio otus			p				P	DD	C	B	C	B
B	A218	Athene noctua			p				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	C
B	A087	Buteo buteo			w				C	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	B
B	A087	Buteo buteo			r				R	DD	C	B	C	B
B	A087	Buteo buteo			c				C	DD	C	B	C	B
B	A364	Carduelis carduelis			c				P	DD	D			
B	A364	Carduelis carduelis			p				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A364	Carduelis carduelis			w				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A363	Carduelis chloris			p				P	DD	D			

B	A363	Carduelis chloris			c				P	DD	D				
B	A363	Carduelis chloris			w				P	DD	D				
B	A365	Carduelis spinus			c				P	DD	D				
B	A365	Carduelis spinus			w				P	DD	D				
B	A335	Certhia brachydactyla			p				P	DD	D				
B	A288	Cettia cetti			p				P	DD	D				
B	A136	Charadrius dubius			c				R	DD	D				
B	A084	Circus pygargus			r				P	DD	D				
B	A373	Coccothraustes coccothraustes			c				P	DD	D				
B	A373	Coccothraustes coccothraustes			w				P	DD	D				
B	A208	Columba palumbus			p				P	DD	D				
B	A208	Columba palumbus			c				P	DD	D				
B	A208	Columba palumbus			w				P	DD	D				
B	A208	Columba palumbus			r				P	DD	D				
B	A349	Corvus corone			p				P	DD	D				
B	A348	Corvus frugilegus			w				P	DD	D				
B	A113	Coturnix coturnix			c				R	DD	C	B	C	B	
B	A113	Coturnix coturnix			r				R	DD	C	B	C	B	
B	A212	Cuculus canorus			r				C	DD	C	B	C	B	
B	A253	Delichon urbica			c				P	DD	D				
B	A237	Dendrocopos major			p				C	DD	D				
B	A026	Egretta garzetta			c				C	DD	C	B	C	B	
B	A376	Emberiza citrinella			c				R	DD	D				
B	A376	Emberiza citrinella			w				R	DD	D				
B	A269	Erithacus rubecula			w				P	DD	D				
B	A269	Erithacus rubecula			c				P	DD	D				
B	A269	Erithacus rubecula			r				P	DD	D				
B	A099	Falco subbuteo			c				P	DD	D				
B	A099	Falco subbuteo			r				P	DD	D				
B	A096	Falco tinnunculus			p				R	DD	C	B	C	B	
B	A097	Falco vespertinus			c				R	DD	D				
B	A322	Ficedula hypoleuca			c				P	DD	D				
B	A359	Fringilla coelebs			p				P	DD	D				
B	A359	Fringilla coelebs			c				P	DD	D				

B	A359	Fringilla coelebs			w				P	DD	D			
B	A359	Fringilla coelebs			r				P	DD	D			
B	A360	Fringilla montifringilla			c				C	DD	D			
B	A360	Fringilla montifringilla			w				C	DD	D			
B	A153	Gallinago gallinago			w				R	DD	D			
B	A153	Gallinago gallinago			c				R	DD	D			
B	A123	Gallinula chloropus			p				P	DD	D			
B	A342	Garrulus glandarius			p				P	DD	D			
B	A299	Hippolais icterina			c				R	DD	D			
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	B
B	A300	Hippolais polyglotta			c				R	DD	C	B	C	B
B	A251	Hirundo rustica			c				P	DD	D			
B	A251	Hirundo rustica			r				P	DD	D			
B	A022	Ixobrychus minutus			r				P	DD	C	C	C	C
B	A233	Jynx torquilla			c				C	DD	C	B	C	B
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A338	Lanius collurio			r				R	DD	C	B	C	B
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A271	Luscinia megarhynchos			c				P	DD	D			
B	A230	Merops apiaster			r				P	DD	D			
B	A230	Merops apiaster			c				P	DD	D			
B	A073	Milvus migrans			c				R	DD	C	B	C	B
B	A262	Motacilla alba			r				P	DD	D			
B	A262	Motacilla alba			w				P	DD	D			
B	A262	Motacilla alba			c				P	DD	D			
B	A261	Motacilla cinerea			c				P	DD	D			
B	A261	Motacilla cinerea			w				P	DD	D			
B	A261	Motacilla cinerea			r				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A260	Motacilla flava			r				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A319	Muscicapa striata			c				P	DD	D			
B	A023	Nycticorax nycticorax			c				C	DD	C	B	C	B
B	A337	Oriolus oriolus			r				C	DD	C	B	C	B

B	A328	Parus ater			w				P	DD	D			
B	A328	Parus ater			c				P	DD	D			
B	A329	Parus caeruleus			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A325	Parus palustris			p				R	DD	D			
B	A356	Passer montanus			p				P	DD	D			
B	A112	Perdix perdix			p				P	DD	D			
B	A115	Phasianus colchicus			p				P	DD	D			
B	A274	Phoenicurus phoenicurus			c				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A315	Phylloscopus collybita			w				P	DD	D			
B	A315	Phylloscopus collybita			c				P	DD	D			
B	A314	Phylloscopus sibilatrix			c				P	DD	D			
B	A316	Phylloscopus trochilus			c				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
B	A266	Prunella modularis			w				C	DD	D			
B	A266	Prunella modularis			c				C	DD	D			
B	A118	Rallus aquaticus			c				R	DD	D			
B	A118	Rallus aquaticus			w				R	DD	D			
B	A318	Regulus ignicapillus			w				R	DD	D			
B	A317	Regulus regulus			w				R	DD	D			
B	A276	Saxicola torquata			c				P	DD	D			
B	A276	Saxicola torquata			p				P	DD	D			
B	A276	Saxicola torquata			w				P	DD	D			
B	A276	Saxicola torquata			r				P	DD	D			
B	A155	Scolopax rusticola			w				R	DD	D			
B	A361	Serinus serinus			p				P	DD	D			
B	A361	Serinus serinus			c				P	DD	D			
B	A361	Serinus serinus			w				P	DD	D			
B	A361	Serinus serinus			r				P	DD	D			
B	A209	Streptopelia decaocto			p				P	DD	D			
B	A210	Streptopelia turtur			r				C	DD	C	B	C	B
B	A210	Streptopelia turtur			c				R	DD	C	B	C	B
B	A219	Strix aluco			p				P	DD	D			

B	A351	Sturnus vulgaris			p				P	DD	D			
B	A311	Sylvia atricapilla			r				P	DD	D			
B	A311	Sylvia atricapilla			c				P	DD	D			
B	A310	Sylvia borin			c				P	DD	D			
B	A309	Sylvia communis			r				P	DD	D			
B	A309	Sylvia communis			c				P	DD	D			
B	A308	Sylvia curruca			c				P	DD	D			
F	5331	Telestes muticellus			p				P	DD	C	A	C	B
B	A265	Troglodytes troglodytes			r				P	DD	D			
B	A265	Troglodytes troglodytes			p				P	DD	D			
B	A265	Troglodytes troglodytes			w				P	DD	D			
B	A265	Troglodytes troglodytes			c				P	DD	D			
B	A286	Turdus iliacus			w				R	DD	D			
B	A286	Turdus iliacus			c				C	DD	D			
B	A283	Turdus merula			c				P	DD	D			
B	A283	Turdus merula			w				P	DD	D			
B	A283	Turdus merula			p				P	DD	D			
B	A283	Turdus merula			r				P	DD	D			
B	A285	Turdus philomelos			c				P	DD	D			
B	A285	Turdus philomelos			w				P	DD	D			
B	A284	Turdus pilaris			w				P	DD	D			
B	A284	Turdus pilaris			c				P	DD	D			
B	A287	Turdus viscivorus			c				P	DD	D			
B	A213	Tyto alba			p				V	DD	D			
B	A232	Upupa epops			r				P	DD	D			
B	A232	Upupa epops			c				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
A	1201	Bufo viridis						P	X					
P		Campanula trachelium trachelium						P						X
P		Ceratophyllum demersum						P						X
P		Ceratophyllum submersum submersum						P						X
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
M		Erinaceus europaeus						P					X	
F		Esox lucius						P			X			
M		Glis glis						P					X	
A		Hyla intermedia						P					X	
M		Hypsugo savii						P					X	
F		Knipowitschia punctatissima						P			X			
R		Lacerta bilineata						P					X	
P		Lemna trisulca						P						X
M		Micromys minutus						P			X			
M		Mustela nivalis						P					X	
R		Natrix natrix						P					X	
F		Padogobius martensii						P			X			
M	2016	Pipistrellus kuhli						P	X					
M	1317	Pipistrellus nathusii						P	X					
M	1309	Pipistrellus pipistrellus						P	X					
M		Plecotus sp.						P					X	
R	1256	Podarcis muralis						P	X					
A		Rana synklepton esculenta						P					X	

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Funghi, 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

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4.1 General site character

Habitat class	% Cover
N23	1.0
N16	9.0
N16	9.0
N06	1.0
N10	4.0
N12	76.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Fontanile tipico della bassa pianura padana con struttura costituita da due teste e un'asta. Il sito comprende anche il bosco di sostituzione, i prati stabili e le coltivazioni limitrofe. Al suo interno sono rappresentate tutte le tipologie di flora che segnano il passaggio dall'ambiente acquatico a quello terrestre, offrendo rifugio ad una grande varietà di animali, in particolare uccelli. Nonostante l'acqua priva di inquinanti, la biodiversità della vegetazione acquatica risulta bassa, forse a causa dei passati interventi antropici e dell'persistente isolamento ecologico. Il sito costituisce comunque un elemento importante delle risorgive dell'Ovest Milanese, ed acquista rilevanza paesaggistica in relazione al contesto di forte antropizzazione nel quale risulta inserito.

4.5 Documentation

Brichetti P. & Fasola M. (eds), 1990. Atlante degli uccelli nidificanti in Lombardia. Editoriale Ramperto.
 Fornasari L., Bottoni L., Massa R., Fasola M., Brichetti P. & Vigorita V. (eds), 1992. Atlante degli uccelli svernanti in Lombardia. Regione Lombardia - Università degli Studi di Milano. Fornasari L. & Villa M. (eds), 2001. La fauna dei Parchi lombardi. CD-Rom. Regione Lombardia. Neia F.P. & Bomba G., 1987. Studio interdisciplinare per il Piano della Riserva Naturale parziale biologica "Fontanile nuovo". Provincia di Milano, Settore Servizi Tecnologici. Bani L., de Carli E. & Fornasari L., 1999. Indagine sui Chiroterteri di un Parco di cintura metropolitana: il Parco Agricolo Sud Milano. In: Dondini G., Papalini O. & Vergari S. (eds.), Atti Primo Convegno Italiano sui Chiroterteri. Castell'Azzara, 28-29 marzo 1998: 63-81.

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code Cover [%]

IT05 100.0

Code Cover [%]

Code Cover [%]

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Riserva Naturale Regionale Fontanile Nuovo
Address:	Parco Regionale Agricolo Sud Milano, Corso di Porta Vittoria, 27 20122 – Milano (MI)
Email:	parcosud@provincia.milano.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Piano di Gestione del Sito Natura 2000 "Fontanile Nuovo" SIC IT2050007 / ZPS IT2050401 Link: http://www.natura2000.servizirl.it/
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Piano di Gestione del Sito Natura 2000 "Fontanile Nuovo" SIC IT2050007 / ZPS IT2050401

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).

109 II SO - 109 III 1:25000 Gauss-Boaga



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 IT2050007
SITENAME Fontanile Nuovo

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- [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 B	1.2 Site code IT2050007	Back to top
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1.3 Site name

Fontanile Nuovo

1.4 First Compilation date 1995-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation:	Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile - Struttura Valorizzazione aree protette e biodiversità
Address:	Piazza Città di Lombardia 1, 20124 Milano
Email:	ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

9.00722222222222

Latitude

45.4647222222222

2.2 Area [ha]:

40.0

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

ITC4	Lombardia
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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
3140 			0.03			C	C	C	C
3150 			0.03			C	C	C	C
3260 			0.74			C	C	C	C
9160 			0.42			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.	Glc
B	A086	Accipiter nisus			p				P	DD	D			
B	A324	Aegithalos caudatus			p				P	DD	D			
B	A247	Alauda arvensis			r				P	DD	D			
B	A229	Alcedo atthis			r				P	DD	C	B	C	B
B	A053	Anas platyrhynchos			c				P	DD	D			
B	A053	Anas platyrhynchos			w				P	DD	D			
B	A053	Anas platyrhynchos			p				P	DD	D			
B	A257	Anthus pratensis			w				P	DD	D			
B	A256	Anthus trivialis			c				R	DD	C	B	C	B
B	A028	Ardea cinerea			w				P	DD	C	A	C	A
B	A028	Ardea cinerea			c				C	DD	C	A	C	A
B	A024	Ardeola ralloides			c				P	DD	D			
B	A221	Asio otus			p				P	DD	C	B	C	B
B	A221	Asio otus			w				P	DD	C	B	C	B
B	A218	Athene noctua			p				P	DD	D			
I	1092	Austropotamobius pallipes			p				P	DD	C	B	C	C
B	A087	Buteo buteo			p				P	DD	C	C	C	C
B	A087	Buteo buteo			w				P	DD	C	C	C	C
B	A364	Carduelis carduelis			p				P	DD	D			
B	A364	Carduelis carduelis			c				P	DD	D			
B	A364	Carduelis carduelis			w				P	DD	D			
B	A364	Carduelis carduelis			r				P	DD	D			
B	A363	Carduelis chloris			c				P	DD	D			
B	A363	Carduelis chloris			p				P	DD	D			
B	A363	Carduelis chloris			w				P	DD	D			
B	A363	Carduelis chloris			r				P	DD	D			
B	A365	Carduelis spinus			w				P	DD	D			
B	A365	Carduelis spinus			c				P	DD	D			
B	A335	Certhia brachydactyla			p				P	DD	D			

B	A022	minutus			r				P	DD	C	C	C	C
B	A233	Jynx torquilla			r				P	DD	C	B	C	B
B	A233	Jynx torquilla			c				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	D			
B	A271	Luscinia megarhynchos			c				P	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A230	Merops apiaster			r				P	DD	D			
B	A230	Merops apiaster			c				P	DD	D			
B	A073	Milvus migrans			c				R	DD	C	B	C	B
B	A262	Motacilla alba			c				P	DD	D			
B	A262	Motacilla alba			w				P	DD	D			
B	A262	Motacilla alba			r				P	DD	D			
B	A261	Motacilla cinerea			w				P	DD	D			
B	A261	Motacilla cinerea			c				P	DD	D			
B	A261	Motacilla cinerea			r				P	DD	D			
B	A260	Motacilla flava			c				P	DD	D			
B	A260	Motacilla flava			r				P	DD	D			
B	A319	Muscicapa striata			c				P	DD	D			
B	A319	Muscicapa striata			r				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	C	C	C	C
B	A337	Oriolus oriolus			r				P	DD	D			
B	A328	Parus ater			w				P	DD	D			
B	A328	Parus ater			c				P	DD	D			
B	A329	Parus caeruleus			p				P	DD	D			
B	A330	Parus major			p				P	DD	D			
B	A356	Passer montanus			p				P	DD	D			
B	A112	Perdix perdix			p				P	DD	D			
B	A115	Phasianus colchicus			p				P	DD	D			
B	A274	Phoenicurus phoenicurus			r				P	DD	D			
B	A274	Phoenicurus phoenicurus			c				P	DD	D			
B	A315	Phylloscopus collybita			c				P	DD	D			
B	A315	Phylloscopus collybita			w				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
B	A276	Saxicola torquata			p				P	DD	D			
B	A276	Saxicola torquata			w				P	DD	D			
B	A276	Saxicola torquata			c				P	DD	D			

B	A276	Saxicola torquata		r				P	DD	D				
B	A361	Serinus serinus		c				P	DD	D				
B	A361	Serinus serinus		p				P	DD	D				
B	A361	Serinus serinus		w				P	DD	D				
B	A361	Serinus serinus		r				P	DD	D				
B	A209	Streptopelia decaocto		p				P	DD	D				
B	A210	Streptopelia turtur		r				C	DD	C	B	C	B	
B	A210	Streptopelia turtur		c				R	DD	C	B	C	B	
B	A219	Strix aluco		p				P	DD	D				
B	A351	Sturnus vulgaris		p				P	DD	D				
B	A311	Sylvia atricapilla		c				P	DD	D				
B	A311	Sylvia atricapilla		r				P	DD	D				
B	A310	Sylvia borin		c				P	DD	D				
F	5331	Telestes muticellus		p				P	DD	C	A	C	B	
B	A265	Troglodytes troglodytes		p				P	DD	D				
B	A265	Troglodytes troglodytes		r				P	DD	D				
B	A265	Troglodytes troglodytes		c				P	DD	D				
B	A265	Troglodytes troglodytes		w				P	DD	D				
B	A283	Turdus merula		c				P	DD	D				
B	A283	Turdus merula		w				P	DD	D				
B	A283	Turdus merula		r				P	DD	D				
B	A283	Turdus merula		p				P	DD	D				
B	A285	Turdus philomelos		c				P	DD	D				
B	A285	Turdus philomelos		w				P	DD	D				
B	A284	Turdus pilaris		w				P	DD	D				
B	A284	Turdus pilaris		c				P	DD	D				
B	A287	Turdus viscivorus		c				P	DD	D				
B	A213	Tyto alba		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
P		Campanula trachelium trachelium						P						X
P		Ceratophyllum demersum						P						X
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						R	X					
M		Erinaceus europaeus						P					X	
A		Hyla intermedia						P				X		
M		Hypsugo savii						R					X	
R		Lacerta bilineata						P					X	
P		Lemna trisulca						P						X
M		Martes foina						P					X	
M		Micromys minutus						P			X			
M		Mustela nivalis						P					X	
R		Natrix natrix						P					X	
F		Padogobius martensii						P				X		
M	2016	Pipistrellus kuhli						C	X					
M	1317	Pipistrellus nathusii						R	X					
M	1309	Pipistrellus pipistrellus						C	X					
M		Plecotus sp.						P					X	
A		Rana synklepton esculenta						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

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4.1 General site character

Habitat class	% Cover
N06	2.0
N10	4.0
N12	87.0
N23	4.0
N16	3.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito.

4.2 Quality and importance

Il sito è interessante dal punto di vista conservazionistico per la presenza di una risorgiva (testa ed asta di fontanile) ben conservata, in un'area densamente urbanizzata e sfruttata per le coltivazioni. L'acqua priva di inquinanti è infatti un ottimo habitat per la vegetazione acquatica, la cui biodiversità tuttavia risulta essere piuttosto bassa, probabilmente per gli interventi che l'uomo ha effettuato in passato e per l'isolamento ecologico del sito. Alcune specie arboreo-arbustive presenti sono state piantumate in base al Piano di Gestione del Parco Agricolo Sud Milano, contribuendo così ad un miglioramento in corso ed alla diffusione delle specie autoctone caratteristiche dei quercu-carpineti di pianura. Tra la fauna censite 132 specie, tra cui 82 di uccelli e 19 di mammiferi. Vanno inoltre segnalate due specie di crostacei acquatici importanti: *Austropotamopis pallipes* specie in All. II reintrodotta e *Procambarus clarkii*, specie alloctona comperece con la prima.

4.5 Documentation

Carta di uso del suolo 1:500, Parco Agricolo Sud Milano Censimento floristico a cura del Parco Agricolo Sud Milano

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0	IT05	100.0		

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Riserva Naturale Regionale Fontanile Nuovo
Address:	Parco Regionale Agricolo Sud Milano, Corso di Porta Vittoria, 27 20122 – Milano (MI)

Email:

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Piano di Gestione del Sito Natura 2000 "Fontanile Nuovo" SIC IT2050007 / ZPS IT2050401 Link: http://www.natura2000.servizirl.it/
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

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).



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 IT2050008
SITENAME Bosco di Cusago

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

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT2050008	Back to top
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1.3 Site name

Bosco di Cusago

1.4 First Compilation date 1995-11	1.5 Update date 2013-10
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1.6 Respondent:

Name/Organisation: Regione Lombardia Direzione Generale Ambiente, Energia e Sviluppo Sostenibile -
Struttura Valorizzazione aree protette e biodiversità
Address: Piazza Città di Lombardia 1, 20124 Milano
Email: ambiente@pec.regione.lombardia.it

Date site proposed as SCI:	1995-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

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					Min	Max				Pop.	Con.	Iso.	Glo.	
B	A086	Accipiter nisus			p				P	DD	D			
B	A247	Alauda arvensis			p				P	DD	D			
B	A229	Alcedo atthis			p				P	DD	C	C	C	
B	A257	Anthus pratensis			w				P	DD	D			
B	A257	Anthus pratensis			c				P	DD	D			
B	A028	Ardea cinerea			c				P	DD	D			
B	A024	Ardeola ralloides			c				P	DD	D			
B	A221	Asio otus			p				P	DD	D			
B	A087	Buteo buteo			p				P	DD	D			
B	A288	Cettia cetti			p				P	DD	C	B	A	B
B	A237	Dendrocopos major			p				P	DD	D			
B	A026	Egretta garzetta			c				P	DD	C	C	C	C
B	A099	Falco subbuteo			c				P	DD	D			
B	A099	Falco subbuteo			r				P	DD	D			
B	A096	Falco tinnunculus			p				P	DD	D			
B	A096	Falco tinnunculus			c				P	DD	D			
B	A338	Lanius collurio			r				R	DD	D			
B	A271	Luscinia megarhynchos			r				P	DD	D			
B	A023	Nycticorax nycticorax			c				P	DD	C	C	C	C
B	A325	Parus palustris			p				P	DD	D			
B	A235	Picus viridis			p				P	DD	D			
B	A276	Saxicola torquata			c				P	DD	D			
B	A276	Saxicola torquata			p				P	DD	D			
F	5331	Telestes muticellus			p				P	DD	C	C	C	C
B	A213	Tyto alba			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)

M	1341	avellanarius						P	X					
M		Mustela nivalis						P					X	
M	1358	Mustela putorius						P		X				
R	1292	Natrix tessellata						P	X					
M		Neomys fodiens						P					X	
F		Padogobius martensii						P				X		
P		Physospermum cornubiense						P						X
M	2016	Pipistrellus kuhli						C	X					
M	1317	Pipistrellus nathusii						R	X					
M	1309	Pipistrellus pipistrellus						C	X					
M		Plecotus sp.						R					X	
I		Rhinocoris rubricus						P						X
M		Sorex araneus						P					X	
M		Sorex minutus						P					X	
I		Trechus quadristriatus						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	100.0
Total Habitat Cover	100

Other Site Characteristics

Non si evidenziano altre caratteristiche nel sito

4.2 Quality and importance

Il sito è molto importante dal punto di vista naturalistico perché è caratterizzato da un habitat estremamente raro nella pianura padana milanese. Il querceto-carpineteto, infatti, sebbene risulti ecologicamente isolato dalle

altre cenosi boscate, conserva molte specie nemorali di pregio, come *Doronicum pardalianches* e *Physospermum cornubiense*, protette dalla Legge Regionale ed estremamente rarefatte nel territorio. Il bosco in sè si presenta abbastanza strutturato, con uno strato arbustivo costituito da cornioli, noccioli e biancospini e uno arboreo caratterizzato da querce, carpini, ciliegi selvatici e sporadicamente robinia e castagno. Buona la presenza di uccelli e Chiropteri forestali.

4.4 Ownership (optional)

Type	[%]	
Public	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

Corbetta F., Zanotti Censoni A.L., 1981. - Il Bosco relitto di Cusago - Not. della Soc. It. di Fitosociologia. 17 :27-33
 Zavagno F. e Gaiara S., 1997 - Boschi relitti tra Milano e il Ticino: vegetazione, fenologia e dinamica evolutiva - Pianura, 9(1):1-24
 Censimento floristico del Parco Agricolo Sud Milano Studio propedeutico ai fini dell'elaborazione del Piano della Riserva Naturale "Fontanile Nuovo" di Bareggio e ambiti circostanti di rilevante interesse naturalistico (2001).

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT04	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Parco Regionale Agricolo Sud Milano
Address:	Corso di Porta Vittoria, 27 20122 – Milano (MI)
Email:	parcosud@provincia.milano.it

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Piano di Gestione del Sito Natura 2000 "Bosco di Cusago" SIC IT2050008 Link: http://www.natura2000.servizirl.it/
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

Piano di Gestione del Sito Natura 2000 "Bosco di Cusago" SIC IT2050008

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).

184-IVSO 184-IVSE 1:25000 UTM