


***Razionalizzazione della rete a 220 kV della Val Formazza
Interconnector Svizzera – Italia “All’Acqua – Pallanzeno – Baggio”
INTEGRAZIONI VOLONTARIE***

**Approfondimenti naturalistici dei tratti alternativi interni ai siti Natura 2000
ALLEGATO 1
Formulari standard dei Siti Natura 2000
(Invio alla Commissione Europea gennaio 2018)**



Storia delle revisioni

Rev. n°	Data	Descrizione
00	24/05/2018	Prima emissione

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

1 SCHEDE NATURA 2000

Di seguito si riportano le schede Natura 2000, modificate rispetto a quelle riportate nell'Allegato 1 al documento RERX1000ABIAM0218, relative ai siti:

- IT1150002 Lagoni di Mercurago
- IT2010014 Turbigaccio. Boschi di Castelletto e Lanca di Bernate
- IT2080301 Boschi del Ticino



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

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	1.5 Update date
1995-12	2017-12

1.6 Respondent:

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

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1995-09
Date site confirmed as SCI:	No data
Date site designated as SAC:	2017-05

National legal reference of SAC designation:

DM 26/05/2017 - G.U. 135 del 13-06-2017

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

8.552

Latitude

45.731

2.2 Area [ha]:

472.0

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
3110			0.47			B	C	C	B
3150			0.47			A	C	B	A
3160			0.47			B	C	B	B
4030			4.72			C	C	B	C
6410			9.44			B	C	B	B

6510		9.44				B		C	B	B
7120		4.0		P		C		B	B	B
7140		84.96				A		C	A	A
7150		47.2				A		C	A	A
9160		292.64				B		C	B	B
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	Circus 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			

M		leucodon			0			P					X	
P		Drosera intermedia Hayne			0			P			X			
R	1281	Elaphe longissima			0			P	X					
M	1327	Eptesicus serotinus			0			P	X					
M		Erinaceus europaeus			0			P					X	
P		Gentiana pneumonanthe L.			0			P			X			
M		Glis glis			0			P					X	
A		Hyla intermedia			0			P					X	
P		Juncus bulbosus L.			0			P						X
R		Lacerta bilineata			0			P					X	
M		Lepus capensis			0			P					X	
M		Lepus europaeus			0			P					X	
P		Ludwigia palustris (L.) Elliott			0			P			X			
M		Martes foina			0			P					X	
M		Meles meles			0			P					X	
M		Microtus arvalis			0			P						X
M		Microtus savii			0			P				X		
M	1341	Muscardinus avellanarius			0			P	X					
M		Mustela nivalis			0			P					X	
M	1358	Mustela putorius			0			P		X				
M	1314	Myotis daubentoni			0			P	X					
R		Natrix natrix			0			P					X	
M		Neomys fodiens			0			P					X	
P		Osmunda regalis L.			0			P						X
M	2016	Pipistrellus kuhli			0			P	X					
M	1317	Pipistrellus nathusii			0			P	X					
M	1309	Pipistrellus pipistrellus			0			P	X					
M	1326	Plecotus auritus			0			P	X					
M		Plecotus macrobullaris			0			P	X					
R	1256	Podarcis muralis			0			P	X					
A	1209	Rana dalmatina			0			P	X					

A	1207	Rana lessonae			0			P	X				
P		Rhynchospora alba (L.) Vahl			0			P			X		
A		Salamandra salamandra			0			P				X	
M		Sciurus vulgaris			0			P				X	
M		Sorex araneus			0			P				X	
M		Sorex minutus			0			P				X	
M	1333	Tadarida teniotis			0			P	X				
A		Triturus vulgaris			0			P				X	
P		Utricularia australis R. Br.			0			P			X		
P		Utricularia minor L.			0			P			X		
R		Vipera aspis			0			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
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	Pollution (optional)	inside/outside [i o b]

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

	[code]	[code]	
M	K01.02		i

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

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

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

i = inside, o = outside, b = both

4.4 Ownership (optional)

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 [%]
IT04	100.0	IT31	99.0	IT13	80.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

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

5.3 Site designation (optional)

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)

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).

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 IT2010014

SITENAME Turbigaccio, Boschi di Castelletto e Lanca di Bernate

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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 2017-01
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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:	2016-07
National legal reference of SAC designation:	DM 15/07/2016 G.U. 186 del 10-08-2016

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
2330			0.76		G	C	A	B	B
3260			10.0		G	A	C	B	A
3270			9.6		G	C	C	B	B
4030			2.84		G	B	C	B	B
6210	X		17.28		G	B	C	B	B
9160			18.05		G	B	C	B	B
91E0			135.94		G	C	B	C	C
91F0			339.72		G	C	B	C	C

M	1308	barbastellus			p				V	DD	D			
F	1138	Barbus 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			w				P	DD	C	B	C	B
B	A087	Buteo buteo			p				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			p				C	DD	C	B	C	B
B	A364	Carduelis carduelis			r				P	DD	C	B	C	B
B	A363	Carduelis chloris			w				P	DD	C	B	C	B
B	A363	Carduelis chloris			c				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			c				P	DD	C	B	C	B
B	A365	Carduelis spinus			p				P	DD	C	B	C	B
I	1088	Cerambyx cerdo			p				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			c				P	DD	C	B	C	B
B	A335	Certhia brachydactyla			p				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			c				P	DD	C	B	C	B
B	A113	Coturnix coturnix			r				P	DD	C	B	C	B

B	A271	megarhynchos			c				P	DD	D			
B	A271	Luscinia megarhynchos			p				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			r				C	DD	C	B	C	B
B	A023	Nycticorax nycticorax			w				P	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			c				P	DD	D			
B	A315	Phylloscopus collybita			r				P	DD	D			
B	A315	Phylloscopus collybita			w				P	DD	D			
B	A315	Phylloscopus collybita			p				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			

P		trichophyllus						C										X
P		Rorippa amphibia						C										X
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
N10	1.0
N12	1.0
N16	69.0
N08	2.0
N23	9.0
N06	17.0
N09	1.0
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

4.3 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	D02.01.01		i
M	E02.03		o
M	K01.02		i
M	B02.04		i
H	K04.05		i
M	J03.02		i
M	F04		i
M	D01.02		i
M	J01.01		i
M	E01		i
H	I01		i
M	D02.02		i

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

M	E01.03		i
M	H01		i
M	D04		o
M	M01		b
M	J02		i
M	H02		i
M	H04		i
M	A01		b
M	B02		i
M	A07		i
M	E02		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

4.5 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 II Anno. Univ

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:	Ente Gestore del 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)

Misure di conservazione sito-specifiche (DGR 4429 del 30/11/2015)

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).

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 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	1.5 Update date
2004-01	2017-12

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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Longitude
8.925055

Latitude
45.272759

2.2 Area [ha]:

20553.0

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

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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
2330			1.58		P	C	A	B	B
3130			1.86		P	D			
3260			46.64		P	D			
3270			53.8		P	D			
4030			9.58		P	D			
6210	X		74.73		P	D			
6210			3.24		M	B	C	B	B
6430			0.94		P	D			
8230			2.75		P	D			

B	A324	caudatus			p				C	DD	C	A	C	A
B	A247	Alauda arvensis			r				C	DD	C	B	C	E
B	A247	Alauda arvensis			w				C	DD	C	B	C	E
B	A247	Alauda arvensis			c				C	DD	C	B	C	E
B	A229	Alcedo atthis			p				C	DD	C	B	C	E
B	A229	Alcedo atthis			c				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			w				C	DD	C	B	C	E
B	A257	Anthus pratensis			c				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			r				R	DD	C	B	B	E
B	A228	Apus melba			c				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			c				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	A029	Ardea purpurea			r				R	DD	C	C	B	C
B	A029	Ardea purpurea			w				P	DD	C	C	B	C
B	A024	Ardeola ralloides			r	1	5	p		G	C	B	B	E
B	A222	Asio flammeus			c				P	DD	C	B	C	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			w				P	DD	C	B	B	E
B	A021	Botaurus stellaris			r				P	DD	C	B	B	E
B	A067	Bucephala clangula			w				P	DD	C	B	C	E
B	A133	Burhinus oedicnemus			r	6	8	p		G	C	B	C	E
B	A087	Buteo buteo			c				C	DD	C	B	C	E
B	A087	Buteo buteo			p				C	DD	C	B	C	E
B	A087	Buteo buteo			w				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			w				P	DD	C	B	C	E
B	A366	Carduelis cannabina			c				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			w				C	DD	C	A	C	A
B	A365	Carduelis spinus			c				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			w				R	DD	B	B	A	E
B	A031	Ciconia ciconia			c				P	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	A080	Circaetus gallicus			c	5	10	i		M	C	B	C	E
B	A081	Circus aeruginosus			w				P	DD	C	B	C	E
B	A081	Circus aeruginosus			r				R	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			w				C	DD	C	B	C	E
B	A373	Coccothraustes coccothraustes			c				R	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			r				C	DD	C	C	C	C
B	A113	Coturnix coturnix			c				C	DD	C	C	C	C
B	A122	Crex crex			c	1	5	i		M	C	B	C	E
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	7	9	p		G	C	B	C	E
B	A027	Egretta alba			c				C	DD	B	B	B	E
B	A027	Egretta alba			r				R	DD	B	B	B	E
B	A027	Egretta alba			w				C	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			r				P	DD	C	B	C	E
B	A376	Emberiza citrinella			c				P	DD	C	B	C	E
B	A376	Emberiza citrinella			w				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			w				R	DD	C	B	C	E
B	A381	Emberiza schoeniclus			r				R	DD	C	B	C	E
R	1220	Emys orbicularis			p				R	DD	C	C	A	E
B	A269	Erithacus rubecula			r				C	DD	C	A	C	A
B	A269	Erithacus rubecula			c				C	DD	C	A	C	A
B	A269	Erithacus rubecula			w				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	A095	Falco naumanni			c	1	10	i		M	C	B	C	E
B	A103	Falco peregrinus			w				R	DD	C	B	C	E
B	A103	Falco peregrinus			c				C	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			r				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	A360	Fringilla montifringilla			c				C	DD	C	A	C	A
B	A360	Fringilla montifringilla			w				C	DD	C	A	C	A
B	A125	Fulica atra			c				C	DD	C	B	C	E
B	A125	Fulica atra			r				R	DD	C	B	C	E
B	A125	Fulica atra			w				C	DD	C	B	C	E
B	A244	Galerida cristata			w				R	DD	C	B	C	E

B	A244	Galerida cristata			c				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			
P	4096	Gladiolus palustris			p				P	DD	B	B	A	E
I	1082	Graphoderus bilineatus			p				P	DD	D			
B	A127	Grus grus			c				P	DD	D			
B	A092	Hieraetus pennatus			c	1	5	i		M	C	B	C	E
B	A131	Himantopus himantopus			r				P	DD	C	B	B	E
B	A299	Hippolais icterina			c				P	DD	C	B	C	E
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	E
B	A300	Hippolais polyglotta			c				P	DD	C	B	C	E
B	A251	Hirundo rustica			c				C	DD	C	B	C	E
B	A251	Hirundo rustica			r				C	DD	C	B	C	E
B	A022	Ixobrychus minutus			r				C	DD	C	B	C	E
B	A233	Jynx torquilla			c				P	DD	C	C	C	C
B	A233	Jynx torquilla			r				P	DD	C	C	C	C
F	6152	Lampetra zanandrei			p				V	DD	C	B	B	E
B	A338	Lanius collurio			r				R	DD	C	C	C	C
B	A338	Lanius collurio			c				C	DD	C	C	C	C
B	A340	Lanius excubitor			c				R	DD	C	B	C	E
B	A340	Lanius excubitor			w				R	DD	C	B	C	E
B	A341	Lanius senator			r				V	DD	D			
B	A341	Lanius senator			c				R	DD	D			
B	A459	Larus cachinnans			w	51	100	i		G	C	A	C	A
B	A459	Larus cachinnans			c				C	DD	C	A	C	A
B	A182	Larus canus			w	11	50	i		G	C	A	C	A
B	A182	Larus canus			c				C	DD	C	A	C	A
B	A183	Larus fuscus			w				R	DD	D			
B	A176	Larus melanocephalus			c	1	5	i		M	C	B	C	E
B	A177	Larus minutus			c				P	DD	C	B	C	E
B	A179	Larus ridibundus			w	1001	1000	i		G	C	A	C	A

B	A179	Larus ridibundus			c				C	DD	C	A	C	A
B	A156	Limosa limosa			c				R	DD	C	B	C	E
B	A292	Locustella luscinioides			c				R	DD	C	B	B	E
B	A290	Locustella naevia			c				C	DD	C	B	C	E
B	A369	Loxia curvirostra			w				R	DD	D			
I	1083	Lucanus cervus			p				P	DD	C	B	C	E
B	A246	Lullula arborea			c				P	DD	C	B	C	E
B	A246	Lullula arborea			w				R	DD	C	B	C	E
B	A270	Luscinia luscinia			c				R	DD	D			
B	A271	Luscinia megarhynchos			r				C	DD	C	A	C	A
B	A271	Luscinia megarhynchos			c				C	DD	C	A	C	A
B	A272	Luscinia svecica			c				P	DD	C	B	C	E
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	A068	Mergus albellus			w	1	2	i		G	C	B	C	E
B	A070	Mergus merganser			w				R	DD	C	B	C	E
B	A230	Merops apiaster			r				P	DD	C	B	B	C
B	A230	Merops apiaster			c				P	DD	C	B	B	C
B	A383	Miliaria calandra			p				R	DD	C	C	B	C
B	A073	Milvus migrans			r				P	DD	C	B	B	E
B	A073	Milvus migrans			c				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			w				C	DD	C	A	C	A
B	A261	Motacilla cinerea			r				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	A315	collybita			w				C	DD	C	B	C	E
B	A314	Phylloscopus sibilatrix			c				P	DD	C	B	C	E
B	A314	Phylloscopus sibilatrix			r				R	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			w				R	DD	C	B	C	E
B	A140	Pluvialis apricaria			c				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			c				C	DD	C	B	C	E
B	A266	Prunella modularis			w				C	DD	C	B	C	E
B	A372	Pyrrhula pyrrhula			c				R	DD	C	B	C	E
B	A372	Pyrrhula pyrrhula			w				R	DD	C	B	C	E
B	A118	Rallus aquaticus			r				P	DD	C	B	B	E
B	A118	Rallus aquaticus			w				P	DD	C	B	B	E
B	A118	Rallus aquaticus			c				P	DD	C	B	B	E
A	1215	Rana latastei			p				C	DD	C	B	C	E
B	A318	Regulus ignicapillus			c				R	DD	C	B	C	E
B	A318	Regulus ignicapillus			w				R	DD	C	B	C	E
B	A317	Regulus regulus			c				C	DD	C	B	C	E
B	A317	Regulus regulus			w				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	A265	troglodytes			c				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			c				C	DD	C	B	B	E
B	A285	Turdus philomelos			w				R	DD	C	B	B	E
B	A285	Turdus philomelos			r				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			c				P	DD	C	C	B	C
B	A232	Upupa epops			r				P	DD	C	C	B	C
B	A142	Vanellus vanellus			c				C	DD	C	B	C	E
B	A142	Vanellus vanellus			w				C	DD	C	B	C	E
B	A142	Vanellus vanellus			r				R	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			0			P						X
F		Alburnus alburnus alborella			0			P				X		
P		Alisma lanceolatum			0			P						X
P		Allium angulosum			0			P			X			
I		Amara aenea			0			P						X

P		Amaranthus cruentus			0			P								X	
P		Anarrhinum bellidifolium			0			P									X
P		Anemone nemorosa			0			P									X
P		Anemone ranunculoides			0			P									X
F		Anguilla anguilla			0			C									X
R		Anguis fragilis			0			P							X		
I		Apatura ilia			0			P									X
P		Apium nodiflorum nodiflorum			0			P									X
M		Apodemus agrarius			0			P									X
M		Apodemus sylvaticus			0			C									X
P		Armeria arenaria arenaria			0			P									X
M		Arvicola terrestris			0			P									X
P		Asarum europaeum			0			P									X
P		Asphodelus albus delphinensis			0			P									X
P		Bidens cernua			0			P									X
P		Bryum rubens			0			P				X					
A		Bufo bufo			0			P							X		
A	1201	Bufo viridis			0			P	X								
P		Butomus umbellatus			0			P									X
P		Calamagrostis canescens			0			P									X
P		Callicladium haldanianum			0			P				X					
P		Callitriche obtusangula			0			P									X
P		Callitriche stagnalis			0			P									X
I		Calosoma sycophanta			0			P									X
P		Caltha palustris			0			P									X
P		Campanula ranunculoides rapunculoides			0			P									X
P		Campanula rapunculus			0			P									X
P		Campanula trachelium trachelium			0			P									X
P		Campylopus oerstedianus			0			P				X					

M		Capreolus capreolus			0			C								X
I		Carabus convexus			0			P								X
P		Carex brizoides			0			P								X
P		Carex remota			0			P								X
P		Carex riparia			0			P								X
P		Centaurea deusta splendens			0			P								X
P		Cephalanthera longifolia			0			P						X		
P		Ceratophyllum demersum			0			P								X
M		Clethrionomys glareolus			0			P								X
P		Convallaria majalis			0			P								X
I		Cordulegaster boltoni			0			R								X
R	1283	Coronella austriaca			0			P	X							
R		Coronella girondica			0			P				X				
M		Crocidura leucodon			0			P						X		
M		Crocidura suaveolens			0			P						X		
I		Cychrus caraboides			0			P								X
P		Cyclamen purpurascens purpurascens			0			P								X
P		Dianthus carthusianorum			0			P								X
P		Dianthus seguieri seguieri			0			P								X
P		Dicranodontium denudatum			0			P				X				
P		Dicranum fulvum			0			P				X				
P		Dicranum montanum			0			P				X				
P		Dicranum tauricum			0			P				X				
P		Didymodon cordatus			0			P				X				
P		Ditrichum cylindricum			0			P				X				
P		Ditrichum lineare			0			P				X				
P		Dryopteris carthusiana			0			P								X
R	1281	Elaphe longissima			0			P	X							
M	1327	Eptesicus serotinus			0			P	X							

M		Erinaceus europaeus			0			C					X	
P		Erythronium dens-canis			0			P						X
F		Esox lucius			0			P			X			
I		Euplagia quadripunctaria			0			P						X
P		Fissidens rivularis			0			P			X			
P		Fossombronia wondraczekii			0			P			X			
P		Fragaria vesca vesca			0			P						X
P	1866	Galanthus nivalis			0			P		X				
F		Gasterosteus aculeatus			0			P			X			
P		Gladiolus imbricatus			0			P						X
P		Glyceria maxima			0			P						X
F		Gobio gobio			0			P			X			
P		Gratiola officinalis			0			P						X
P		Grimmia elatior			0			P			X			
P		Haplohymenium triste			0			P			X			
R		Hierophis viridiflavus			0			P					X	
P		Homalia trichomanoides			0			P			X			
P		Hottonia palustris			0			P						X
P		Hydrocharis morsus-ranae			0			P						X
P		Hygrohypnum luridum			0			P			X			
A		Hyla intermedia			0			C					X	
P		Hypnum pallescens			0			P			X			
M		Hypsugo savii			0			P					X	
M	1344	Hystrix cristata			0			P	X					
P		Iris pseudacorus			0			P						X
P		Iris sibirica			0			P						X
I		Ithytrichia lamellaris			0			P						X
F		Knipowitschia punctatissima			0			P			X			
R		Lacerta bilineata			0			P					X	
P		Lemna trisulca			0			P						X
M		Lepus europaeus			0			C					X	
F		Leuciscus cephalus			0			P						X

F		erythrophthalmus			0			P							X
P		Schistostega pennata			0			P			X				
P		Schoenoplectus supinus			0			P			X				
P		Schoenoplectus triquetet			0			P							X
M		Sciurus vulgaris			0			P			X				
P		Sematophyllum demissum			0			P			X				
I		Somatochlora flavomaculata			0			R			X				
M		Sorex araneus			0			P						X	
M		Sorex minutus			0			P						X	
P		Sphagnum centrale			0			P			X				
P		Sphagnum fimbriatum			0			P		X					
P		Spirodela polyrrhiza			0			P							X
P		Stachys palustris			0			P							X
I		Staphylinus erythropterus			0			R							X
I		Strymonidia pruni			0			P			X				
I	1040	Stylurus flavipes			0			P	X						
M	1333	Tadarida teniotis			0			R	X						
P		Teesdalia nudicaulis			0			P							X
P		Thelypteris palustris			0			P							X
F	1109	Thymallus thymallus			0			P		X					
F		Tinca tinca			0			P							X
P		Trapa natans			0			C							X
A		Triturus vulgaris			0			P			X				
P		Typha angustifolia			0			P							X
P		Typha latifolia			0			P							X
I	1033	Unio elongatulus			0			P		X					
P		Utricularia australis			0			P							X
P		Utricularia intermedia			0			P							X
P		Utricularia minor			0			P							X
P		Vallisneria spiralis			0			P							X
I		Vanessa atalanta			0			P							X
P		Veronica scutellata			0			P							X
P		Viola palustris			0			P							X
R		Vipera aspis			0			R						X	

I		Xystichus robustus		0		P						X
I	1053	Zerynthia polyxena		0		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	76.0
N20	1.0
N23	4.0
N13	1.0
N02	6.0
N22	9.0
N11	3.0
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 planiziale dell'Italia settentrionale.

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	K02		i
M	H01.08		i
M	G02.04		i
M	H06.02		i
M	E01.02		i

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

M	H01		i
M	B01		i
M	D02.02		i
M	A01		i
M	G01		i
M	D01.02		i
M	D04		b
H	D02.01.01		i
H	I01		i
M	H04		i
H	J02.05		i
M	H01.05		i
M	J02.10		i
M	A07		i
M	B02.04		i
H	K04.05		i
H	J02		i
M	J03.02		i
L	J01.01		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)

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)

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5.1 Designation types at national and regional level:

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

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente Gestore del 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:

- Yes
 No, but in preparation
 No

6.3 Conservation measures (optional)

Misure di conservazione per la tutela delle ZPS lombarde (DGR 9275 del 23/04/2009); Misure di conservazione sito-specifiche (DGR 4429 del 30/11/2015)

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).

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