



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 IT1110009
SITENAME Bosco del Vaj e "Bosc Grand"

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code IT1110009	Back to top
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1.3 Site name

Bosco del Vaj e "Bosc Grand"

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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Longitude

7.9289

Latitude

45.1114

2.2 Area [ha]:

1347.0

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
6210 			55.23			B	C	B	B
6430 			22.9			C	C	B	B
6510 			52.53			C	C	B	B
9110 			4.04			B	C	B	B
9160 			68.7			B	C	C	C
9180 			8.08			C	C	C	C
91E0 			6.74			C	C	C	C
9260 			250.54			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	A224	Caprimulgus europaeus			r				P	DD	C	B	C	C
B	A030	Ciconia nigra			c				P	DD	D			
B	A373	Coccothraustes coccothraustes			p				P	DD	C	B	C	C
B	A236	Dryocopus martius			r				P	DD	C	B	C	B
B	A338	Lanius collurio			r				P	DD	C	B	C	B
I	1083	Lucanus cervus			p				P	DD	C	B	C	B
B	A230	Merops apiaster			c				P	DD	D			
B	A073	Milvus migrans			r				P	DD	C	B	C	B
M	1307	Myotis blythii			p				P	DD	C	B	C	B
M	1324	Myotis myotis			p				P	DD	C	B	C	B
B	A072	Pernis apivorus			r				P	DD	C	B	C	B
M	1304	Rhinolophus ferrumequinum			p				P	DD	C	B	C	B
B	A304	Sylvia cantillans			c				P	DD	D			
F	5331	Telestes muticellus			p				P	DD	C	B	C	B
A	1167	Triturus carnifex			p				P	DD	C	B	C	B

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

3.3 Other important species of flora and fauna (optional)

Species					Population in the site			Motivation						
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max			C R V P	IV	V	A	B	C
R		Anguis fragilis						P					X	
A		Bufo bufo						P					X	
R	1284	Coluber viridiflavus						P					X	
P		Cytisus emeriflorus <i>Rchb.</i>						P			X			
R	1281	Elaphe longissima						P	X					
M	1327	Eptesicus serotinus						P	X					
M		Erinaceus europaeus						P					X	
P		Gladiolus imbricatus						P			X			
P		Gladiolus imbricatus L.						P						X
M		Glis glis						P					X	
A		Hyla intermedia						P					X	
M		Hypsugo savii						P					X	
P		Inula helvetica <i>F. Weber</i>						P			X			
R		Lacerta bilineata						P					X	
M		Martes foina						P					X	
M		Meles meles						P					X	
M	1341	Muscardinus avellanarius						P	X					
M	1331	Nyctalus leisleri						P	X					
I		Nymphalis antiopa						P						X
P		Ophrys insectifera L.						P						X
B		Picoides minor						P					X	
M	2016	Pipistrellus kuhli						P	X					
M	1317	Pipistrellus nathusii						P	X					

M	1309	Pipistrellus pipistrellus						P	X						
R	1256	Podarcis muralis						P	X						
P		Quercus crenata						P							X
A	1209	Rana dalmatina						P	X						
A		Rana esculenta comp						P						X	
A	1207	Rana lessonae						P	X						
P	1849	Ruscus aculeatus						P		X					
A		Salamandra salamandra						P						X	
M		Sciurus vulgaris						P						X	
M		Sorex minutus						P						X	
A		Trirurus vulgaris meridionalis						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
N10	2.0
N12	4.0
N09	4.0
N08	4.0
N21	4.0
N16	71.0
N23	5.0
N14	3.0

N20	3.0
Total Habitat Cover	100

Other Site Characteristics

E' la principale area boscata delle colline del Po, con una importante stazione depressa di faggio e ontano bianco, con la presenza della rara *Quercus crenata*. Interessante la presenza di *Ruscus aculeatus*, a distribuzione discontinua, in Piemonte. L'alternarsi di bosco, coltivi ed ambienti prativi costituisce un mosaico ambientale che, per la presenza di numerosi ecotoni, favorisce la biodiversità. La superficie boscata nel sito è molto estesa e, di questa, una percentuale significativa, è individuata come habitat di interesse comunitario; inoltre il sito è stato anche inserito nei boschi da seme piemontesi per la raccolta di materiale propagativo di *Prunus avium*, *Quercus petraea*, *Quercus robur*, *Sorbus torminalis*.

4.2 Quality and importance

Pendii collinari, a esposizione prevalente Nord, con forti differenze microclimatiche e vegetazionali. Il sito è la principale area boscata, continua e relativamente ben conservata, delle colline del Po ad est della città di Torino. Tra i motivi di istituzione vi è la priorità di conservare i nuclei di faggio e di altre specie montane microterme (ontano bianco), quipresenti relittualmente e disgiunte dall'areale principale. Anche il pino silvestre, specie pioniera, relitto di fasi climatiche e gestione forestale diverse dalle attuali, è presnte con singoli esemplari a gruppi disgiunti dagli areali montano ed alto collinare meridionale. Presso il Bric Tourniola si trova un monumentale esemplare ultracentenario di *Quercus crenata*, una rara quercia dalle foglie sempreverdi semipersistenti, dal diametro del fusto di 100 cm., altezza di 17 m e chioma di 15 m di diametro. E' segnalata la presenza di *Gladiolus embricatus*, specie rara inserita nella lista rossa regionale e di *Ruscus aculeatus*, a distribuzione discontinua 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]
L	H01		b
L	E01.03		b
L	K01.01		i
M	G01.03		i
L	D02.01		b
L	H		b
M	B02.04		i
M	H06.01		i
M	B02		i
L	I01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	A03		i
M	B02		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

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT31	100.0	IT05	15.0	IT13	73.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
IT33	Casalborgone	/	22.0
IT13	Vincolo idrogeologico	*	73.0
IT05	Riserva Naturale del Bosco del Vaj	+	15.0
IT31	Bosco del Vaj e Bosc Grand	-	100.0
IT33	Sciolze	/	5.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Ente di gestione delle Aree Protette del Po e della Collina Torinese
Address:	Corso Trieste, 98 - 10024 Moncalieri TO
Email:	info.parcopotorinese@inrete.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

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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).

56 II NE 1:25000 Gauss-Boaga --- CTR Piemonte 1:10.000 (Fuso 32 – sistema di riferimento UTM WGS84) – Sezioni: 156030, 156070, 156080