



# 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 IT3310011  
SITENAME Bosco Marzinis

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## 1. SITE IDENTIFICATION

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>IT3310011 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

|                |
|----------------|
| Bosco Marzinis |
|----------------|

|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| <b>1.4 First Compilation date</b><br>1995-06 | <b>1.5 Update date</b><br>2017-01 |
|----------------------------------------------|-----------------------------------|

### 1.6 Respondent:

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Name/Organisation:</b> | Regione Autonoma Friuli Venezia Giulia – Direzione Centrale Infrastrutture e Territorio - Servizio Paesaggio e Biodiversità |
| <b>Address:</b>           | Via Sabbadini, 31 – 33100 Udine                                                                                             |
| <b>Email:</b>             | paesaggio@regione.fvg.it                                                                                                    |

|                                                     |                                        |
|-----------------------------------------------------|----------------------------------------|
| <b>Date site proposed as SCI:</b>                   | 1995-09                                |
| <b>Date site confirmed as SCI:</b>                  | No data                                |
| <b>Date site designated as SAC:</b>                 | 2013-10                                |
| <b>National legal reference of SAC designation:</b> | DM 21/10/2013 - G.U. 262 del 8-11-2013 |

## 2. SITE LOCATION

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## 2.1 Site-centre location [decimal degrees]:

**Longitude**

12.7858

**Latitude**

45.9344

## 2.2 Area [ha]:

11.0

## 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**

ITD4

Friuli-Venezia Giulia






## 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       |               | G            | C                | C                | C            | C      |
| 6430  |    |    | 0.01       |               | G            | D                |                  |              |        |
| 91E0  |    |    | 0.13       |               | G            | C                | C                | C            | C      |
| 91L0  |    |    | 6.48       |               | G            | B                | C                | B            | B      |
| 92A0  |    |    | 0.12       |               | G            | 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 |
| I       | 1092 | <a href="#">Austropotamobius pallipes</a> |   |    | p                      |      |     |      | C    | DD      | D               |       |      |     |
| F       | 1137 | <a href="#">Barbus plebejus</a>           |   |    | p                      |      |     |      | P    | DD      | D               |       |      |     |
| A       | 1193 | <a href="#">Bombina variegata</a>         |   |    | p                      |      |     |      | C    | DD      | C               | B     | C    | C   |
| F       | 5304 | <a href="#">Cobitis bilineata</a>         |   |    | p                      |      |     |      | P    | DD      | D               |       |      |     |
| F       | 1163 | <a href="#">Cottus gobio</a>              |   |    | p                      |      |     |      | C    | DD      | D               |       |      |     |
| B       | A027 | <a href="#">Egretta alba</a>              |   |    | c                      | 1    | 2   | i    |      | G       | D               |       |      |     |
| B       | A026 | <a href="#">Egretta garzetta</a>          |   |    | c                      | 1    | 4   | i    |      | G       | D               |       |      |     |
| R       | 1220 | <a href="#">Emys orbicularis</a>          |   |    | p                      |      |     |      | R    | DD      | C               | B     | C    | C   |
| F       | 6152 | <a href="#">Lampetra zanandreae</a>       |   |    | p                      |      |     |      | P    | DD      | C               | C     | C    | C   |
| B       | A338 | <a href="#">Lanius collurio</a>           |   |    | r                      | 2    | 2   | p    |      | G       | D               |       |      |     |
| B       | A073 | <a href="#">Milvus migrans</a>            |   |    | c                      |      |     |      | R    | DD      | D               |       |      |     |
| B       | A072 | <a href="#">Pernis apivorus</a>           |   |    | c                      |      |     |      | R    | DD      | D               |       |      |     |
| A       | 1215 | <a href="#">Rana latastei</a>             |   |    | p                      |      |     |      | C    | DD      | C               | B     | C    | C   |
| A       | 1167 | <a href="#">Triturus carnifex</a>         |   |    | p                      |      |     |      | C    | DD      | C               | B     | C    | B   |

- **Group:** A = Amphibians, B = Birds, F = Fishs, 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)

[illegible]

|   |      |                                            |  |  |  |  |  |   |   |   |   |  |   |   |
|---|------|--------------------------------------------|--|--|--|--|--|---|---|---|---|--|---|---|
| R | 1281 | <a href="#">longissima</a>                 |  |  |  |  |  | R | X |   |   |  | X | X |
| I | 1026 | <a href="#">Helix pomatia</a>              |  |  |  |  |  | P |   | X |   |  | X | X |
| R | 5670 | <a href="#">Hierophis viridiflavus</a>     |  |  |  |  |  | C | X |   |   |  | X | X |
| A | 5358 | <a href="#">Hyla intermedia</a>            |  |  |  |  |  | C |   |   |   |  | X | X |
| R | 1263 | <a href="#">Lacerta viridis</a>            |  |  |  |  |  | C | X |   |   |  | X | X |
| M | 1358 | <a href="#">Mustela putorius</a>           |  |  |  |  |  | C |   | X | X |  | X | X |
| R | 1256 | <a href="#">Podarcis muralis</a>           |  |  |  |  |  | C | X |   |   |  | X | X |
| A | 1209 | <a href="#">Rana dalmatina</a>             |  |  |  |  |  | C | X |   |   |  | X | X |
| A | 1210 | <a href="#">Rana esculenta</a>             |  |  |  |  |  | C |   | X |   |  | X | X |
| A | 1207 | <a href="#">Rana lessonae</a>              |  |  |  |  |  | C | X |   |   |  | X | X |
| R | 5902 | <a href="#">Vipera aspis francisciredi</a> |  |  |  |  |  | P |   |   |   |  | X | 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                 | 99.6    |
| N06                 | 0.4     |
| Total Habitat Cover | 100     |

#### Other Site Characteristics

Il sito include uno degli ultimi lembi di bosco planiziale a carpino bianco e farnia frammisto a bosco golenale a salice bianco e pioppo nero; all'interno vi scorre infatti un rio a deflusso libero.

### 4.2 Quality and importance

Uno degli ultimi lembi di bosco planiziale e di bosco golenale legato ad un corso d'acqua a deflusso libero. Sito di interesse a livello regionale per la presenza di uccelli, non necessariamente di rilevanza comunitaria, nidificanti in ambiente boschivo nella bassa pianura coltivata. Occorre sottolineare che Vipera aspis francisciredi è qui citata in quanto popolazione di pianura ormai isolata. Nell'area sono presenti Emys orbicularis, Triturus carnifex, Bombina variegata e Rana latastei, a bassa densità di popolazione. Il popolamento ittico comprende fra l'altro Lethenteron zanandreae, Cottus gobio, Cobitis taenia e Barbus plebejus. E' segnalata anche la presenza di Austropotamobius pallipes.

### 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                | I01                          |                             | b                      |
| H                | B02                          |                             | i                      |
| H                | A01                          |                             | o                      |
| H                | F03.01                       |                             | b                      |
| M                | A08                          |                             | o                      |

| 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

### 4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SAROCCO S., 1999. Libro Rosso degli animali d'Italia. Vertebrati. WWf Italia ed., Roma: 1-210. DE LUISE G., 2004. Monitoraggio del gambero d'acqua dolce nelle aree SIC del Friuli Venezia Giulia. Relazione interna Regione Autonoma Friuli Venezia Giulia, Direzione centrale delle risorse agricole, naturali e forestali, Servizio per la tutela degli ambienti naturali e della fauna. DEL FAVERO R., POLDINI L., BORTOLI P.L., DREOSSI G., LASEN C., VANONE G., 1998. La vegetazione forestale e la selvicoltura nella regione Friuli-Venezia Giulia. Reg. Auton. Friuli-Venezia Giulia, Direz. Reg. delle Foreste, Servizio Selvicoltur 1 pp. 440, 2: 1- 303, I-LIII, 61 grafici, Udine LAPINI L., 1991. Il Visone americano nel Friuli-Venezia Giulia. Fauna, 2:44-49, Udine. LAUSI D., 1966. Zur Klimax-Frage der friaulischen Ebene. Mitt. Ostalpin-dinar. Pflanzensoziol. Arbeitsgem., 7:41-46. MARINCEK L., 1994. Zur nomenklatur der Hainbuchenwälder des Erythronio-Carpinion Simpozij - Pevalek (Zagreb), 57-62. ORIOLO G., DEL FAVERO G., SIARDI E., DREOSSI G. F., VANONE G., 2010. Tipologie dei boschi ripariali e palustri in Friuli Venezia Giulia. Regione Autonoma Friuli Venezia Giulia. 95 pp. PARODI R., 2004 - Avifauna in provincia di Pordenone. Provincia di Pordenone, Pordenone. POLDINI L., VIDALI M., GANIS P., 2011. Riparian Salix alba: Scrubs of the Po lowland (N-Italy) from an European perspective. Pl. Bios. 145 (sup.1): 132-147 SBURLINO G., POLDINI L., VENANZONI R., GHIRELLI L., 2011. Italian black alder swamps: Their syntaxonomic relationships and originality within the European context. Pl. Biosyst. 145, Supplement: 148-171 SBURLINO G., TOMASELLA M., ORIOLO G., POLDINI L., F. BRACCO, 2008. La vegetazione acquatica e palustre dell'Italia nord-orientale 2 - La classe Potametea Klika in Klika et V. Novák 1941. Fitosociologia 45(2): 3-41.

## 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: | Regione Autonoma Friuli Venezia Giulia – Direzione Centrale risorse rurali, agroalimentari e forestali – Servizio caccia, risorse ittiche e biodiversità |
| Address:      | Via Sabbadini, 31 – 33100 Udine                                                                                                                          |

Email: s.caccia.pesca.amb.naturali@regione.fvg.it

## 6.2 Management Plan(s):

An actual management plan does exist:

- ☐ Yes  
☒ No, but in preparation  
☐ No

## 6.3 Conservation measures (optional)

DGR 546 del 28.03.2013 "Misure di conservazione di 28 SIC della regione biogeografica continentale del Friuli Venezia Giulia" pubblicata sul I SUPPLEMENTO ORDINARIO N. 15 DEL 10 APRILE 2013 AL BUR N. 15 DEL 10 APRILE 2013 [http://bur.regione.fvg.it/newbur/visionaBUR?bnum=2013/04/10/15\\_1](http://bur.regione.fvg.it/newbur/visionaBUR?bnum=2013/04/10/15_1)

## 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).