



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 IT4010016
SITENAME Basso Trebbia

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1. SITE IDENTIFICATION

| | | |
|---------------|----------------------------|-----------------------------|
| 1.1 Type C | 1.2 Site code IT4010016 | Back to top |
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1.3 Site name

| |
|---------------|
| Basso Trebbia |
|---------------|

| | |
|---------------------------------------|----------------------------|
| 1.4 First Compilation date 2002-06 | 1.5 Update date 2021-12 |
|---------------------------------------|----------------------------|

1.6 Respondent:

| | |
|----------------|---|
| Name | Regione Emilia-Romagna - Direzione Generale Cura del territorio e dell'ambiente - Servizio Aree protette, foreste e sviluppo della montagna |
| /Organisation: | |
| Address: | Viale Aldo Moro, 30 - 40127 Bologna |
| Email: | segrprn@regione.emilia-romagna.it |

1.7 Site indication and designation / classification dates

| | |
|--|--|
| Date site classified as SPA: | 2004-02 |
| National legal reference of SPA designation | Deliberazione della Giunta Regionale dell'Emilia-Romagna n. 1816 del 22 settembre 2003 |
| Date site proposed as SCI: | 2002-07 |
| Date site confirmed as SCI: | No data |
| Date site designated as SAC: | 2019-03 |
| National legal reference of SAC designation: | DM 13/03/2019 - G.U. 79 del 03-04-2019 |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 9.591667 Latitude 44.9875

2.2 Area [ha]:

1336.0

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

| | |
|------|----------------|
| ITD5 | Emilia-Romagna |
|------|----------------|

2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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| Annex I Habitat types | | | | | | Site assessment | | | |
|-----------------------|----|----|------------|---------------|--------------|------------------|------------------|--------------|--------|
| Code | PF | NP | Cover [ha] | Cave [number] | Data quality | A B C D | A B C | | |
| | | | | | | Representativity | Relative Surface | Conservation | Global |
| 3140B | | | 1.0 | | P | A | C | B | B |
| 3240B | | | 43.54 | | G | B | C | B | B |
| 3270B | | | 207.78 | | G | B | C | B | B |
| 6210B | X | | 158.49 | | G | A | C | B | A |
| 91E0B | | | 3.06 | | G | B | C | B | B |
| 92A0B | | | 66.94 | | 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. | Glo. |
| B | A168 | Actitis hypoleucos | | | c | | | | R | DD | C | B | C | C |
| B | A247 | Alauda arvensis | | | c | | | | P | DD | C | B | C | C |
| B | A247 | Alauda arvensis | | | w | | | | P | DD | C | B | C | C |
| B | A247 | Alauda arvensis | | | r | | | | C | DD | C | B | C | C |
| B | A247 | Alauda arvensis | | | p | | | | P | DD | C | B | C | C |
| B | A229 | Alcedo atthis | | | c | | | | P | DD | C | B | C | C |
| B | A229 | Alcedo atthis | | | r | | | | C | DD | C | B | C | C |

| | | | | | | | | | | | | | | |
|---|------|---|--|--|---|-----|-----|---|---|----|---|---|---|---|
| B | A338 | Lanius collurio | | | c | | | | P | DD | C | B | C | C |
| B | A338 | Lanius collurio | | | r | | | | C | DD | C | B | C | C |
| B | A179 | Larus ridibundus | | | w | 230 | 230 | i | | G | C | B | C | C |
| B | A179 | Larus ridibundus | | | c | | | | C | DD | C | B | C | C |
| B | A246 | Lullula arborea | | | r | | | | C | DD | C | B | C | C |
| B | A246 | Lullula arborea | | | c | | | | P | DD | C | B | C | C |
| B | A230 | Merops apiaster | | | r | | | | C | DD | C | B | C | C |
| B | A230 | Merops apiaster | | | c | | | | P | DD | C | B | C | C |
| B | A074 | Milvus milvus | | | c | | | | R | DD | C | B | C | C |
| M | 1307 | Myotis blythii | | | p | | | | P | DD | C | B | C | C |
| B | A160 | Numenius arquata | | | w | 15 | 46 | i | | G | C | B | C | C |
| B | A160 | Numenius arquata | | | c | | | | R | DD | C | B | C | C |
| B | A023 | Nycticorax nycticorax | | | c | | | | C | DD | C | B | C | C |
| B | A277 | Oenanthe oenanthe | | | c | | | | P | DD | C | B | C | C |
| B | A277 | Oenanthe oenanthe | | | r | | | | R | DD | C | B | C | C |
| B | A414 | Perdix perdix italica | | | p | | | | P | DD | C | B | A | B |
| B | A414 | Perdix perdix italica | | | r | | | | P | DD | C | B | A | B |
| B | A072 | Pernis apivorus | | | c | | | | R | DD | C | B | C | C |
| B | A017 | Phalacrocorax carbo | | | c | | | | C | DD | C | B | C | C |
| B | A017 | Phalacrocorax carbo | | | w | 13 | 14 | i | | G | C | B | C | C |
| B | A140 | Pluvialis apricaria | | | w | | | | P | DD | C | C | C | C |
| F | 5962 | Protochondrostoma genei | | | p | | | | C | DD | D | | | |
| M | 1304 | Rhinolophus ferrumequinum | | | p | | | | P | DD | C | B | C | B |
| B | A249 | Riparia riparia | | | c | | | | P | DD | C | B | C | C |
| B | A249 | Riparia riparia | | | r | | | | C | DD | C | B | C | C |
| B | A195 | Sterna albifrons | | | c | | | | P | DD | C | B | C | C |
| B | A195 | Sterna albifrons | | | r | | | | C | DD | C | B | C | C |
| B | A193 | Sterna hirundo | | | r | | | | C | DD | C | B | C | C |
| B | A193 | Sterna hirundo | | | c | | | | P | DD | C | B | C | C |
| B | A210 | Streptopelia turtur | | | r | | | | C | DD | C | B | C | C |
| B | A210 | Streptopelia turtur | | | c | | | | P | DD | C | B | C | C |
| B | A304 | Sylvia cantillans | | | r | | | | C | DD | C | B | C | C |
| B | A304 | Sylvia cantillans | | | c | | | | P | DD | C | B | C | C |
| F | 5331 | Telestes muticellus | | | p | | | | C | DD | D | | | |
| B | A166 | Tringa glareola | | | c | | | | C | DD | C | B | C | C |
| B | A164 | Tringa nebularia | | | w | 2 | 6 | i | | G | C | B | C | C |
| B | A164 | Tringa nebularia | | | c | | | | C | DD | C | B | C | C |
| B | A165 | Tringa ochropus | | | c | | | | C | DD | C | B | C | C |
| A | 1167 | Triturus carnifex | | | p | | | | P | DD | C | B | C | C |
| B | A232 | Upupa epops | | | c | | | | P | DD | C | B | C | C |
| B | A232 | Upupa epops | | | r | | | | C | DD | C | B | 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 | | Anacamptis pyramidalis | | | | | | P | | | | | | X | |
| A | 6962 | Bufotes viridis Complex | | | | | | P | X | | | | | | |
| I | | Cicindela majalis | | | | | | P | | | | | | | X |
| R | 1284 | Coluber viridiflavus | | | | | | P | X | | | | | | |
| R | 1283 | Coronella austriaca | | | | | | P | X | | | | | | |
| R | 1281 | Elaphe longissima | | | | | | P | X | | | | | | |
| P | | Eleocharis uniglumis | | | | | | P | | | | | | | X |
| M | 1327 | Eptesicus serotinus | | | | | | P | X | | | | | | |
| A | 5358 | Hyla intermedia | | | | | | P | X | | | | | | |
| M | 5365 | Hypsugo savii | | | | | | P | X | | | | | | |
| R | 5179 | Lacerta bilineata | | | | | | P | X | | | | | | |
| M | 1341 | Muscardinus avellanarius | | | | | | P | X | | | | | | |
| R | 2467 | Natrix maura | | | | | | P | | | | | | X | |
| R | 2469 | Natrix natrix | | | | | | P | | | | | | X | |
| R | 1292 | Natrix tessellata | | | | | | P | X | | | | | | |
| M | 1312 | Nyctalus noctula | | | | | | P | X | | | | | | |
| P | | Ophrys apifera | | | | | | P | | | | | | X | |
| P | | Ophrys holoserica | | | | | | P | | | | | | X | |
| P | | Orchis coriophora | | | | | | P | | | | | | X | |
| P | | Orchis morio | | | | | | P | | | | | | X | |
| P | | Orchis tridentata | | | | | | P | | | | | | X | |
| P | | Orchis ustulata | | | | | | P | | | | | | X | |
| A | 6976 | Pelophylax esculentus | | | | | | P | | X | | | | | |
| M | 2016 | Pipistrellus kuhlii | | | | | | P | X | | | | | | |
| M | 1309 | Pipistrellus pipistrellus | | | | | | P | X | | | | | | |
| M | 1329 | Plecotus austriacus | | | | | | P | X | | | | | | |
| R | 1256 | Podarcis muralis | | | | | | P | X | | | | | | |
| R | 1250 | Podarcis sicula | | | | | | P | X | | | | | | |
| A | 1209 | Rana dalmatina | | | | | | 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 |
|----------------------------|------------|
| N14 | 2.0 |
| N20 | 1.0 |
| N22 | 5.0 |
| N16 | 10.0 |
| N12 | 12.0 |
| N21 | 5.0 |
| N06 | 25.0 |
| N08 | 20.0 |
| N09 | 15.0 |
| N23 | 5.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Il sito si estende dal conoide del Trebbia alla sua confluenza con il Po e comprende un esteso greto fluviale tipico dei fiumi appenninici del bacino padano, tuttora in buono stato di conservazione ed analogo a quello di altri siti della Rete Natura 2000.

4.2 Quality and importance

L'area risulta importante per la conservazione di una consistente popolazione nidificante di Occhione. Nonostante fenomeni diffusi di degrado (vedi Vulnerabilità) rappresenta la più importante area naturale della pianura piacentina. Tra le specie vegetali si segnala la presenza di orchidee protette dalla legge regionale.

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 | A09 | | i |
| M | K05 | | i |
| M | C01 | | i |
| M | G11 | | i |
| M | E01 | | 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)

4.5 Documentation

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 | 2.0 | IT04 | 98.0 | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-------------------------|------|-----------|
| IT04 | Parco Regionale Trebbia | * | 98.0 |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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| | |
|---------------|---|
| Organisation: | ENTE GESTORE: Ente di Gestione per i Parchi e la Biodiversità Emilia occidentale |
| Address: | recapiti ed email consultabili sul web: http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/consultazione/enti-di-gestione/enti-gestione-parchi |
| Email: | - |

6.2 Management Plan(s):

An actual management plan does exist:

| | |
|---|---|
| <input checked="" type="checkbox"/> Yes | Name: Piani di Gestione del sito IT4010016 - Basso Trebbia Link: http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/strumenti-di-gestione/misure-specifiche-di-conservazione-piani-di-gestione/elenco-documenti-approvati-per-sito-piani-di-gestione |
| <input type="checkbox"/> No, but in preparation | |
| <input type="checkbox"/> No | |

6.3 Conservation measures (optional)

Le Misure Specifiche di Conservazione sono consultabili alla pagina web del sito: <http://ambiente.regione.emilia-romagna.it/it/parchi-natura2000/rete-natura-2000/siti/it4010016>

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).

179NE 161SE 1:25.000 UTM