**XML Schema**

Please note that the restriction types set in the xml schema take into account the needs for importing existing data into the software application. This does not repeal any indication given in the SDF for obligartory / optional fields.

**Database template**

**DOC**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| DOC\_ID | INTERNAL DATA BASE MODEL ID |
| DOC\_DESCRIPTION | 4.5,- Documentation (optional) |

**DOC\_LINK**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| DOC\_LINK\_ID | INTERNAL DATA BASE MODEL ID |
| DOC\_LINK\_URL | 4.5,- Documentation (optional) |
| DOC\_ID | INTERNAL DATA BASE MODEL ID |

**HABITAT**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| HABITAT\_ID | INTERNAL DATA BASE MODEL ID |
| HABITAT\_CODE | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_PRIORITY | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_NP | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_COVER | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_CAVES | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_DATA\_QUALITY | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_REPRESENTATIVITY | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_RELATIVE\_SURFACE | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_CONSERVATION | 3.1,- Habitat types present on the site and site evaluation for them |
| HABITAT\_GLOBAL | 3.1,- Habitat types present on the site and site evaluation for them |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |

**HABITAT\_CLASS**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| HABITAT\_CLASS\_ID | INTERNAL DATA BASE MODEL ID |
| HABITAT\_CLASS\_CODE | 4.1,- General site character |
| HABITAT\_CLASS\_DESCRIPTION | 4.1,- General site character |
| HABITAT\_CLASS\_COVER | 4.1,- General site character |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |

**IMPACT**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| IMPACT\_ID | INTERNAL DATA BASE MODEL ID |
| IMPACT\_TYPE | 4.3,- Threats, pressures and activities with impacts on the site |
| IMPACT\_RANK | 4.3,- Threats, pressures and activities with impacts on the site |
| IMPACT\_CODE | 4.3,- Threats, pressures and activities with impacts on the site |
| IMPACT\_POLLUTION\_CODE | 4.3,- Threats, pressures and activities with impacts on the site |
| IMPACT\_OCCURRENCE | 4.3,- Threats, pressures and activities with impacts on the site |
| SITE\_CODE |  |

**MAP**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| MAP\_ID | INTERNAL DATA BASE MODEL ID |
| MAP\_INSPIRE | 7,- MAP OF THE SITES |
| MAP\_PDF | 7,- MAP OF THE SITES |
| MAP\_REFERENCE | 7,- MAP OF THE SITES |

**MGMT**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| MGMT­\_ID | INTERNAL DATA BASE MODEL ID |
| MGMT­\_STATUS | 6.2,- Managment plan (‘existance’) |
| MGMT­\_CONSERVATION\_MEASURES | 6.3,- Conservation measures (optional) |

**MGMT\_BODY**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| MGMT\_BODY\_ID | INTERNAL DATA BASE MODEL ID |
| MGMT\_BODY\_ORG | 6.1,- Body(ies) responsible for the site management |
| MGMT\_BODY\_ADDRESS | 6.1,- Body(ies) responsible for the site management |
| MGMT\_BODY\_EMAIL | 6.1,- Body(ies) responsible for the site management |
| MGMT\_ID | INTERNAL DATA BASE MODEL ID |

**MGMT\_PLAN**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| MGMT\_PLAN\_ID | INTERNAL DATA BASE MODEL ID |
| MGMT\_PLAN\_NAME | 6.2,- Management plan(s) |
| MGMT\_PLAN\_URL | 6.2,- Management plan(s) |
| MGMT\_ID | INTERNAL DATA BASE MODEL ID |

**NATIONAL\_DTYPE**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| NATIONAL\_DTYPE\_ID |  |
| NATIONAL\_DTYPE\_CODE | 5.1,- Designation types at national and regional level |
| NATIONAL\_DTYPE\_COVER | 5.1,- Designation types at national and regional level |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |

**OTHER\_SPECIES**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| OTHER\_SPECIES\_ID |  |
| OTHER\_SPECIES\_GROUP | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_CODE | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_NAME | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_SENSITIVE | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_NP | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_SIZE\_MIN | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_SIZE\_MAX | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_UNIT | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_CATEGORY | 3.3,- Other important species of flora and fauna |
| OTHER\_SPECIES\_MOTIVATION | 3.3,- Other important species of flora and fauna |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |

**OWNERSHIP**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| OWNERSHIP\_ID | INTERNAL DATA BASE MODEL ID |
| OWNERSHIP\_TYPE | 4.4,- Ownership (optional) |

**REF\_BIOGEO**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| BIOGEO\_ID | INTERNAL DATA BASE MODEL ID |
| BIOGEO\_NAME |  |
| BIOGEO\_CODE |  |

**REF\_BIRDS**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REF\_BIRDS\_ID |  |
| REF\_BIRDS\_CODE |  |
| REF\_BIRDS\_NAME |  |
| REF\_BIRDS\_ANNEXI |  |
| REF\_BIRDS\_ANNEXIIPA |  |
| REF\_BIRDS\_ANNEXIIPB |  |
| REF\_BIRDS\_ANNEXIIIPA |  |
| REF\_BIRDS\_ANNEXIIIPB |  |

**REF\_DESIGNATIONS**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REF\_DESIGNATIONS\_ID |  |
| REF\_DESIGNATIONS\_CODE |  |
| REF\_DESIGNATIONS\_DESCR |  |
| REF\_DESIGNATIONS\_CATEGORY |  |

**REF\_HABITATS**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REF\_HABITATS\_ID |  |
| REF\_HABITATS\_CODE |  |
| REF\_HABITATS\_PRIORITY |  |
| REF\_HABITATS\_DESC\_EN |  |
| REF\_HABITATS\_DESC\_FR |  |
| REF\_HABITATS\_DESC\_DE |  |
| REF\_HABITATS\_DESC\_ES |  |
| REF\_HABITATS\_DESC\_IT |  |
| REF\_HABITATS\_DESC\_NL |  |
| REF\_HABITATS\_DESC\_PT |  |
| REF\_HABITATS\_DESC\_DK |  |

**REF\_IMPACTS**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REF\_IMPACTS\_ID |  |
| REF\_IMPACTS\_CODE |  |
| REF\_IMPACTS\_DESCR |  |
| REF\_IMPACTS\_REMARKS |  |
| REF\_IMPACTS\_IUCN |  |
| REF\_IMPACTS\_EUTROPHY |  |
| REF\_IMPACTS\_OLDCODE |  |

**REF\_NUTS**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REF\_NUTS\_ID |  |
| REF\_NUTS\_CODE |  |
| REF\_NUTS\_DESCRIPTION |  |

**REF\_SPECIES**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REF\_SPECIES\_ID |  |
| REF\_SPECIES\_CODE |  |
| REF\_SPECIES\_NAME |  |
| REF\_SPECIES\_GROUP |  |

**REGION**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| REGION\_ID | INTERNAL DATA BASE MODEL ID |
| REGION\_CODE | 2.5,- Administrative region code and name |
| REGION\_NAME | 2.5,- Administrative region code and name |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |

**RESP**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| RESP\_ID | INTERNAL DATA BASE MODEL ID |
| RESP\_NAME | 1.6,- Respondent |
| RESP\_ADDRESS | 1.6,- Respondent |
| RESP\_EMAIL | 1.6,- Respondent |

**SITE**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| SITE\_CODE | 1.2,- Site code |
| SITE\_TYPE | 1.1,- Type |
| SITE\_NAME | 1.3,- Site name |
| SITE\_COMP\_DATE | 1.4,- First Compilation date |
| SITE\_UPDATE\_DATE | 1.5,- Update date |
| SITE\_SPA\_DATE | 1.7,- Site indication and designation / classification dates |
| SITE\_SPA\_LEGAL\_REF | 1.7,- Site indication and designation / classification dates |
| SITE\_SCI\_PROP\_DATE | 1.7,- Site indication and designation / classification dates |
| SITE\_SCI\_CONF\_DATE | 1.7,- Site indication and designation / classification dates |
| SITE\_SAC\_DATE | 1.7,- Site indication and designation / classification dates |
| SITE\_SAC\_LEGAL\_REF | 1.7,- Site indication and designation / classification dates |
| SITE\_EXPLANATIONS | 1.7,- Site indication and designation / classification dates |
| SITE\_LONGITUDE | 2.1,- Site-centre location [decimal degrees] |
| SITE\_LATITUDE | 2.1,- Site-centre location [decimal degrees] |
| SITE\_AREA | 2.2,- Area [ha] |
| SITE\_MARINE\_AREA | 2.3,- Marine area [%] |
| SITE\_LENGTH | 2.4,- Site length [km] |
| SITE\_CHARACTERISTICS | 4.1,- General site character |
| SITE\_QUALITY | 4.2,- Quality and importance |
| SITE\_DESIGNATION | 5.3,- Site designation (optional) |
| DOC\_ID | INTERNAL DATA BASE MODEL ID |
| RESP\_ID | INTERNAL DATA BASE MODEL ID |
| MGMT\_ID | INTERNAL DATA BASE MODEL ID |
| MAP\_ID | INTERNAL DATA BASE MODEL ID |

**SITE\_BIOGEO**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |
| BIOGEO\_ID | 2.6,- Biogeographical Region(s) |
| BIOGEO\_PERCENT | 2.6,- Biogeographical Region(s) |

**SITE\_OWNERSHIP**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| OWNERSHIP\_ID | INTERNAL DATA BASE MODEL ID |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |
| OWNERSHIP\_PERCENT | 4.4 Ownership |

**SITE\_RELATION**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| SITE\_RELATION\_ID | INTERNAL DATA BASE MODEL ID |
| SITE\_RELATION\_SCOPE |  |
| SITE\_RELATION\_CODE | 5.2,- Relation of the described site with other sites |
| SITE\_RELATION\_CONVENTION | 5.2,- Relation of the described site with other sites |
| SITE\_RELATION\_SITENAME | 5.2,- Relation of the described site with other sites |
| SITE\_RELATION\_COVER | 5.2,- Relation of the described site with other sites |
| SITE\_RELATION\_TYPE | 5.2,- Relation of the described site with other sites |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |

**SPECIES**

|  |  |
| --- | --- |
| **FIELD** | **SDF** |
| SPECIES\_ID | INTERNAL DATA BASE MODEL ID |
| SPECIES\_GROUP | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_CODE | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_NAME | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_SENSITIVE | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_NP | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_TYPE | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_SIZE\_MIN | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_SIZE\_MAX | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_UNIT | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_CATEGORY | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_DATA\_QUALITY | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_POPULATION | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_CONSERVATION | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_ISOLATION | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SPECIES\_GLOBAL | 3.2,- Species referred to in Artcle 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation form them |
| SITE\_CODE | INTERNAL DATA BASE MODEL ID |