



# 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 IT3320036  
SITENAME Anse del Fiume Stella

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> IT3320036	<a href="#">Back to top</a>
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### 1.3 Site name

Anse del Fiume Stella

<b>1.4 First Compilation date</b> 1995-06	<b>1.5 Update date</b> 2019-12
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### 1.6 Respondent:

**Name/Organisation:** Regione Autonoma Friuli Venezia Giulia – Direzione centrale risorse agroalimentari, forestali e ittiche - Servizio biodiversità  
**Address:** Via Sabbadini, 31 – 33100 Udine  
**Email:** biodiversita@regione.fvg.it

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	0000-00
<b>National legal reference of SPA designation</b>	No data
<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

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

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**Longitude** 13.0677      **Latitude** 45.7578

**2.2 Area [ha]:** 78.0      **2.3 Marine area [%]:** 0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

<b>NUTS level 2 code</b>	<b>Region Name</b>
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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
3260F			0.62		G	C	C	B	C
6430F			0.63		G	B	C	A	A
6510F			6.27		G	C	C	B	B
91E0F			4.65		G	B	C	B	B
91F0F			6.67		G	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	<a href="#">Alcedo atthis</a>			p	2	2	p		G	D			
F	1103	<a href="#">Alosa fallax</a>			r				R	DD	D			
B	A029	<a href="#">Ardea purpurea</a>			c				P	DD	D			
I	1092	<a href="#">Austropotamobius pallipes</a>			p				P	DD	D			
F	1137	<a href="#">Barbus plebejus</a>			r				P	DD	D			
A	1193	<a href="#">Bombina variegata</a>			p				C	DD	C	B	C	C
B	A021	<a href="#">Botaurus stellaris</a>			w				R	DD	D			
B	A288	<a href="#">Cettia cetti</a>			p	10	10	p		G	C	A	B	A
B	A081	<a href="#">Circus aeruginosus</a>			p	1	1	p		G	C	B	C	B
F	5304	<a href="#">Cobitis bilineata</a>			r				P	DD	D			
B	A027	<a href="#">Egretta alba</a>			c				R	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			c	10	10	i		G	D			
B	A026	<a href="#">Egretta garzetta</a>			w	20	20	i		G	D			
B	A381	<a href="#">Emberiza schoeniclus</a>			p	8	8	p		G	D			
R	1220	<a href="#">Emys orbicularis</a>			p				C	DD	C	B	C	C
P	1714	<a href="#">Euphrasia marchesettii</a>			p				P	DD	C	B	B	B
B	A022	<a href="#">Ixobrychus minutus</a>			r	2	2	p		G	D			
B	A338	<a href="#">Lanius collurio</a>			r	3	3	p		G	D			
B	A073	<a href="#">Milvus migrans</a>			r	1	1	p		G	D			
B	A023	<a href="#">Nycticorax nycticorax</a>			c	10	10	i		G	D			
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>			w				C	DD	D			
B	A393	<a href="#">Phalacrocorax pygmeus</a>			c				P	DD	D			
A	1215	<a href="#">Rana latastei</a>			p				C	DD	C	B	C	C
B	A336	<a href="#">Remiz pendulinus</a>			r	4	4	p		G	D			
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p				P	DD	D			
F	1991	<a href="#">Sabanejewia larvata</a>			p				P	DD	C	C	C	C
A	1167	<a href="#">Triturus carnifex</a>			p				C	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	D	
M		<a href="#">Arvicola terrestris italicus</a>						C						X	X
P		<a href="#">Cirsium canum</a>						P			X				
R	1283	<a href="#">Coronella austriaca</a>						R	X					X	X
R	1281	<a href="#">Elaphe longissima</a>						P	X					X	X
F		<a href="#">Esox lucius</a>						P			X				
F		<a href="#">Gasterosteus aculeatus</a>						P			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>						R		X	X			X	X
R	1292	<a href="#">Natrix tessellata</a>						R	X					X	X
M	2595	<a href="#">Neomys anomalus</a>						C						X	X
P		<a href="#">Plantago altissima</a>						P			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
F		<a href="#">Rutilus erythrophthalmus</a>						P							X
F		<a href="#">Scardinius erythrophthalmus</a>						P							X
P		<a href="#">Senecio paludosus</a>						C			X				
F		<a href="#">Tinca tinca</a>						P							X
I	1033	<a href="#">Unio elongatulus</a>						P		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
N06	29.0
N16	25.0
N08	25.0
N07	20.0
N23	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Il sito comprende parte del corso inferiore dello Stella, fiume di risorgiva. In questo tratto le sponde sono in parte quasi naturali e presentano diversi habitat ripariali ed acquatici, legati anche a delle anse morte. Sono presenti boschi golenali a salice bianco e pioppo nero e saliceti anfibi a salice cinerino. Il sito è comunque interessato da aree ricreative e darsene.

#### 4.2 Quality and importance

Questo sito include uno degli ultimi esempi di vegetazione riparia naturale di un fiume di risorgiva della pianura padana orientale. Le sponde fluviali presentano popolazioni consistenti di *Senecio paludosus*. L'area è suscettibile di ripristino con buona presenza di ardeidi ed è importante zona di alimentazione per anatidi svernanti o nidificanti nella vicina laguna di Marano. Le popolazioni di *Vipera aspis* francisciredi sono qui considerate particolarmente importanti in quanto per lo più isolate. Nella zona sono frequenti *Rana latastei*, *Emys orbicularis*, *Arvicola terrestris italicus*; più rarefatti *Neomys anomalus* e *Mustela putorius*. In questo tratto del fiume Stella il popolamento ittico ha una forte componente ciprinicola; presenze interessanti sono quelle di *Cobitis tenia*, *Barbus plebejus* e *Chondrostoma genei*, oltre che, tra gli invertebrati, 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	G01.02		i
M	D01.01		i
M	I01		b
L	D01.02		o
M	G01.03		i
H	D03.01.02		i
M	F04.02		b
H	A01		o
M	E01		o
M	F02.03		b
H	J02.03		o
M	G01.08		b
H	F03.01		b
H	A08		o

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

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

#### 4.4 Ownership (optional)

#### 4.5 Documentation

BULGARINI F., CALVARIO E., FRATICELLI F., PETRETTI F. & SARROCCO S., 1999. Libro Rosso degli animali d'Italia. Vertebrati. WWf Italia ed., Roma: 1-210.  
 CASSOLA F. (ed.), 1986. La Lontra in Italia. Censimento, distribuzione e problemi di conservazione di una specie minacciata. WWF ed., Serie Atti e Studi, 5, Roma.  
 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., 1985. La lontra. C. Lorenzini ed., Udine.  
 ORIOLO G., DEL FAVERO R., SIARDI E., DREOSSI G., & VANONE G., 2012. Tipologie dei boschi ripariali e palustri in Friuli Venezia Giulia. Regione Autonoma Friuli Venezia Giulia.  
 PERCO F., MUSI F. & PARODI R., 1981. L'Oasi avifaunistica di Marano Lagunare. Ed. WWF, Friuli-Venezia Giulia.  
 POLDINI L., 1991. Itinerari Botanici nel Friuli-Venezia Giulia: 2. Foci dello Stella, bassure umide e Bosco Baredi. Ed. Museo Friulano di Storia Naturale, pp. 44-51, Udine.  
 POLDINI L., 2002. Nuovo atlante corologico delle piante vascolari nel Friuli Venezia Giulia Regione FVG, Università di Trieste.  
 POLDINI L., ORIOLO G., VIDALI M., TOMASELLA M., STOCH F., OREL G. (2006) Manuale degli habitat del Friuli Venezia Giulia. Strumento a supporto della valutazione d'impatto ambientale (VIA), ambientale strategica (VAS) e d'incidenza ecologica (VIEc) (Corredato dalla cartografia degli habitat FVG della Laguna di Grado e Marano). Regione Autonoma Friuli Venezia Giulia – Direz. Centrale ambiente e lavori pubblici – Servizio valutazione impatto ambientale, Univ. Studi Trieste – Dipart. Biologia, <http://www.regione.fvg.it/ambiente/manuale/home.htm>  
 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)

#### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
IT99	1.0	IT00	99.0		

#### 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:	Regione Autonoma Friuli Venezia Giulia – Direzione centrale risorse agroalimentari, forestali e ittiche – Servizio biodiversità
Address:	Via Sabbadini, 31 – 33100 Udine
Email:	biodiversita@regione.fvg.it

#### 6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	

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).