



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 **ES0000146**
SITENAME **Delta del Llobregat**

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code ES0000146	Back to top
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1.3 Site name

Delta del Llobregat

1.4 First Compilation date	1.5 Update date
1997-12	2014-11

1.6 Respondent:

Name/Organisation:	Generalitat de Catalunya Departament de Territori i Sostenibilitat
Address:	Av. Diagonal, 523-525 08029 Barcelona
Email:	bustia.spen.tes@gencat.cat

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1994-07
National legal reference of SPA designation	Acuerdo de Gobierno de la Generalitat de Catalunya 06/94, de 1994, por el que se designa la ZEPA del Delta del Llobregat
Date site proposed as SCI:	1997-12
Date site confirmed as SCI:	2006-07
Date site designated as SAC:	2014-11
National legal reference of SAC designation:	Acuerdo de Gobierno 150/2014, de 4 de noviembre http://portaldogc.gencat.cat/utillsEADOP/PDF/6744/1379474.pdf

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

0.9858

Latitude

41.2769

2.2 Area [ha]:

935.05

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

ES51	Cataluña
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2.6 Biogeographical Region(s)

Mediterranean (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
1150			39.39330774403859		G	C	B	C	C
1170			0.36		M				
1320			9.112671586172967		G	A	B	A	B
1410			44.56312546728158		G	C	B	C	C
1420			9.909568656776		G	B	C	B	B
1430			4.101035252477712		G	C	C	B	C
2110			3.4389884437829634		G	B	B	B	B
2120			5.786138091696678		G	C	B	C	C
2190			0.999999823923962		G	B	B	B	B
2210			5.466271264063964		G	C	B	C	C
2240			0.999999823923962		G	B	B	B	B
2270			77.5		G				

3150			1.4909545109196822		G	C		C	B	C
3260			7.5		G					
6420			4.612806093840507		G	C		C	B	C
7210			2.2321621668178593		G	B		C	B	B
92D0			3.007692137766583		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.
B	A293	Acrocephalus melanopogon			c				P		C	B	C	C
B	A293	Acrocephalus melanopogon			w	2	13	i		G	C	B	C	C
B	A294	Acrocephalus paludicola			c	1	5	i		M	D			
B	A229	Alcedo atthis			w	11	37	i		G	C	B	C	C
B	A229	Alcedo atthis			c	45		i		M	C	B	C	C
B	A255	Anthus campestris			c				P		D			
F	1151	Aphanius iberus			p				P		B	B	A	B
B	A029	Ardea purpurea			r	5	5	p		G	C	B	C	C
B	A029	Ardea purpurea			w		1	i		G	C	B	C	C
B	A029	Ardea purpurea			c				P		C	B	C	C
B	A024	Ardeola ralloides			w		1	i		G	C	B	C	C
B	A024	Ardeola ralloides			r	1	5	p		M	C	B	C	C
B	A024	Ardeola ralloides			c				P		C	B	C	C
B	A222	Asio flammeus			c	1	10	i		M	C	B	C	C
B	A222	Asio flammeus			w		1	i		G	C	B	C	C
B	A060	Aythya nyroca			w		5	i		G	C	B	C	B
B	A060	Aythya nyroca			c				P		C	B	C	B
B	A021	Botaurus stellaris			w	1	4	i		G	B	B	B	A
B	A021	Botaurus stellaris			c				P		B	B	B	A
B	A133	Burhinus oedicnemus			w	1	20	i		M	C	B	C	C
B	A133	Burhinus oedicnemus			c				P		C	B	C	C
B	A243	Calandrella brachydactyla			r	1	60	p		M	C	C	C	C

B	A243	Calandrella brachydactyla			c				P		C	C	C	C
B	A224	Caprimulgus europaeus			c				P		D			
B	A139	Charadrius morinellus			c	1	10	i		M	D			
B	A196	Chlidonias hybridus			c				P		C	B	C	C
B	A196	Chlidonias hybridus			r						C	B	C	C
B	A197	Chlidonias niger			c						C	B	C	B
B	A031	Ciconia ciconia			c				P		C	B	C	C
B	A031	Ciconia ciconia			w		1	i		G	C	B	C	C
B	A030	Ciconia nigra			c						D			
B	A080	Circus gallicus			c				P		D			
B	A081	Circus aeruginosus			p	1	2	p		G	C	B	C	B
B	A081	Circus aeruginosus			c	1	2	p	P	G	C	B	C	B
B	A081	Circus aeruginosus			w	7	13	i		G	C	B	C	B
B	A082	Circus cyaneus			w		2	i		G	D			
B	A082	Circus cyaneus			c				P		D			
B	A084	Circus pygargus			c				P		D			
B	A231	Coracias garrulus			c				P		D			
B	A122	Crex crex			w		1	i		G	C	B	B	C
B	A122	Crex crex			c	1	5	i		M	C	B	B	C
B	A027	Egretta alba			w		2	i		G	C	B	C	C
B	A027	Egretta alba			c				P		C	B	C	C
B	A026	Egretta garzetta			w	24	160	i		G	C	B	C	B
B	A026	Egretta garzetta			c				P		C	B	C	B
B	A026	Egretta garzetta			p						C	B	C	B
B	A026	Egretta garzetta			r	4	4	p		G	C	B	C	B
B	A379	Emberiza hortulana			c				P		D			
B	A098	Falco columbarius			w	2	4	i		G	C	B	C	C
B	A098	Falco columbarius			c				P		C	B	C	C
B	A100	Falco eleonora			c	1	10	i		M	D			
B	A095	Falco naumanni			c	1	5	i		M	D			
B	A103	Falco peregrinus			c				P		C	B	C	C
B	A103	Falco peregrinus			w	1	4	i		G	C	B	C	C
B	A126	Fulica cristata			p		20	i		G	A	B	B	B
B	A126	Fulica cristata			r		1	p		G	A	B	B	B
B	A126	Fulica cristata			w		2	i		G	A	B	B	B
B	A126	Fulica cristata			c	1	20	i		M	A	B	B	B
B	A002	Gavia arctica			w		2	i		G	C	B	C	C
B	A001	Gavia stellata			w		3	i		G	C	B	C	C
B	A189	Gelochelidon nilotica			c				P		C	B	C	C
B	A135	Glareola pratincola			r	5	5	p		G	B	B	C	A
B	A135	Glareola pratincola			c				P		B	B	C	A
B	A127	Grus grus			w		2	i		G	C	B	C	C

B	A127	Grus grus			c	1	200	i		M	C	B	C	C
B	A092	Hieraetus pennatus			c	1	20	i		M	C	B	C	C
B	A092	Hieraetus pennatus			w		2	i		G	C	B	C	C
B	A131	Himantopus himantopus			c				P		B	B	C	A
B	A131	Himantopus himantopus			r	199	199	p		G	B	B	C	A
B	A022	Ixobrychus minutus			w		1	i		G	B	B	C	A
B	A022	Ixobrychus minutus			r	23	23	p		G	B	B	C	A
B	A022	Ixobrychus minutus			c				P		B	B	C	A
P	1581	Kosteletzkya pentacarpos			p	675	675	i		G	B	B	C	C
B	A181	Larus audouinii			c	2984	2984	i		G	A	B	C	A
B	A181	Larus audouinii			p	1	10	i		M	A	B	C	A
B	A181	Larus audouinii			w		8	i		G	A	B	C	A
B	A181	Larus audouinii			r	1	10	i		M	A	B	C	A
B	A180	Larus genei			c				P		C	B	C	C
B	A176	Larus melanocephalus			c	1	200	i	P	M	B	B	C	B
B	A176	Larus melanocephalus			w	81	10343	i		G	B	B	C	B
B	A176	Larus melanocephalus			p	1	200	i		M	B	B	C	B
B	A157	Limosa lapponica			c				P		C	B	C	C
B	A246	Lullula arborea			c				P		D			
B	A246	Lullula arborea			w				P		D			
B	A272	Luscinia svecica			c				P		C	B	C	C
B	A272	Luscinia svecica			w	2	12	i		G	C	B	C	C
B	A057	Marmaronetta angustirostris			c	1	4	i		M	D			
R	1221	Mauremys leprosa			p				P		C	B	B	C
B	A073	Milvus migrans			c				P		D			
B	A074	Milvus milvus			c				P		D			
M	1307	Myotis blythii			p				P		C	B	C	B
M	1324	Myotis myotis			p				P		C	C	C	C
B	A023	Nycticorax nycticorax			p	1	20	i		M	C	B	C	B
B	A023	Nycticorax nycticorax			c	1	20	i	P	M	C	B	C	B
B	A023	Nycticorax nycticorax			r	3	3	p		G	C	B	C	B
B	A023	Nycticorax nycticorax			w		39	i		G	C	B	C	B
B	A094	Pandion haliaetus			c				P		C	B	C	C
B	A094	Pandion haliaetus			w		1	i		G	C	B	C	C
B	A072	Pernis apivorus			c				P		C	B	C	C
B	A170	Phalaropus lobatus			c	1	1	i		G	D			
B	A151	Philomachus pugnax			c				P		C	B	C	C
B	A151	Philomachus pugnax			w		1	i		G	C	B	C	C
B	A035	Phoenicopterus			c				P		C	B	C	C

		ruber												
B	A035	Phoenicopterus ruber			w		29	i		G	C	B	C	C
B	A034	Platalea leucorodia			w		4	i		G	C	B	C	C
B	A034	Platalea leucorodia			c				P		C	B	C	C
B	A032	Plegadis falcinellus			c				P		C	B	C	C
B	A032	Plegadis falcinellus			w		1	i		G	C	B	C	C
B	A140	Pluvialis apricaria			c				P		C	C	C	B
B	A140	Pluvialis apricaria			w	317	1250	i		G	C	C	C	B
B	A124	Porphyrio porphyrio			c	1	10	p	P	M	C	B	C	B
B	A124	Porphyrio porphyrio			p	1	10	p		M	C	B	C	B
B	A124	Porphyrio porphyrio			w	7	7	i		G	C	B	C	B
B	A124	Porphyrio porphyrio			r	5	5	p		G	C	B	C	B
B	A120	Porzana parva			w		1	i		G	C	B	C	B
B	A120	Porzana parva			c				P		C	B	C	B
B	A120	Porzana parva			r		1	p		G	C	B	C	B
B	A119	Porzana porzana			w		5	i		G	C	B	C	B
B	A119	Porzana porzana			c				P		C	B	C	B
B	A121	Porzana pusilla			c				P		C	B	C	B
B	A121	Porzana pusilla			r	1	1	p		G	C	B	C	B
B	A132	Recurvirostra avosetta			w		15	i		G	C	B	C	C
B	A132	Recurvirostra avosetta			c				P		C	B	C	C
M	1304	Rhinolophus ferrumequinum			p				P		C	C	C	C
B	A195	Sterna albifrons			c				P		C	B	C	C
B	A190	Sterna caspia			c				P		D			
B	A193	Sterna hirundo			c				P		C	B		C
B	A191	Sterna sandvicensis			p	1	200	i		M	B	B	C	B
B	A191	Sterna sandvicensis			c	1	200	i	P	M	B	B	C	B
B	A191	Sterna sandvicensis			w	31	223	i		G	B	B	C	B
B	A302	Sylvia undata			w	1	10	i		M	D			
B	A302	Sylvia undata			c				P		D			
B	A128	Tetrax tetrax			c	1	5	i		M	D			
B	A166	Tringa glareola			c	50		i		M	C	B		C
B	A166	Tringa glareola			w		3	i		G	C	B		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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N09	0.06
N04	9.66
N17	3.1
N21	0.02
N07	4.31
N12	48.95
N06	0.09
N23	33.22
N03	0.59
Total Habitat Cover	100

Other Site Characteristics

La zona húmeda actual del delta del Llobregat queda reducida a unas pocas lagunas, algunas de ellas profundamente humanizadas y transformadas. Las lagunas conservan una representación significativa de las unidades de paisaje natural de la llanura deltaica. Las comunidades vegetales halófilas, de los suelos temporalmente inundados, y las helofíticas, de los bordes de los estanques litorales, caracterizan el paisaje deltaico. La ornitofauna, tanto de paso en sus migraciones estacionales, como sedentaria e invernando, presenta una notable diversidad. Los biotopos litorales son poblados por una fauna típica de estos ambientes mediterráneos.

4.2 Quality and importance

Se trata del segundo sistema deltaico de Cataluña. El espacio representa un conjunto de ecosistemas palustres muy ricos y frágiles. Representan enclaves de una gran diversidad biológica y de notable singularidad tanto a nivel de fauna vertebrada como invertebrada. Cabe destacar su riqueza bitánica y ornitológica de los ambientes palustres del Delta que le confieren un elevado interés en el conjunto del Mediterráneo occidental.

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]
A	C01.01		I
M	D04.01		O
M	E01		O
M	D04.01		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

4.4 Ownership (optional)

4.5 Documentation

Bolòs, O de. La vegetación de las comarcas barcelonesas Camarasa et al. El patrimonio natural de la comarca de Barcelona. Medidas necesarias para su conservación ... EMB

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES99	19.675	ES06	29.044	ES43	100.0

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

Los límites de este espacio han sido trazados de acuerdo con la cartografía topográfica y planimétrica de referencia, a escala 1:50.000, del Instituto Cartográfico de Catalunya, que es el instituto cartográfico oficial y competente de la Generalitat de Catalunya. Los mapas facilitados para formalizar la propuesta de este espacio y definir su delimitación, citados en más adelante en este formulario, tienen la misma precisión de detalles, y la misma calidad, que los mapas de la cartografía topográfica y planimétrica de referencia, a escala 1:50.000, que publica con carácter oficial el Instituto Cartográfico de Catalunya. Estos mapas son la referencia, si no se indica lo contrario, de los detalles de descripción planimétrica, topográfica y/o toponímica que se puedan dar en este formulario. Este espacio está incluido en el 'Pla d'Espais d'Interès Natural' (PEIN), aprobado por el Decreto 328/1992 de la Generalitat de Catalunya. Su inclusión en el PEIN implica un grado de protección del lugar que no queda reflejado en el Apartado 5.1 del formulario, ya que la figura PEIN no está recogida en el mismo.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Generalitat de Catalunya Departament de Territori i Sostenibilitat
Address:	Av. Diagonal, 523-525 08029 Barcelona
Email:	spen.tes@gencat.cat

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Acuerdo de Gobierno 150/2014. Anexo 6. Instrumento de gestión de las ZEC declaradas en la región mediterránea. http://www.gencat.cat/mediamb/xn2000/Acuerdo_150_2014_Anejo6_Instrumento_Gestion.pdf Link: http://www.gencat.cat/mediamb/xn2000/Acuerdo_150_2014_Anejo6_Instrumento_Gestion.pdf
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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).