



NATURA 2000 - STANDARD DATA FORM

RELEASE Natura2000_end2024 (27/11/2025)

Laguna del Arquillo (ES4210006 - SCI)

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1. Site Identification

1.1 Type

B

1.2 Site Code

ES4210006

1.3 Site Name

Laguna del Arquillo

1.4 First Compilation date

1997-12

1.5 Update date

2024-09

1.6 Respondent

Name/Organisation: Consejería de Desarrollo Sostenible. D.G. de Medio Natural y Biodiversidad. Junta de Comunidades de Castilla- La Mancha

Address: No information provided

Email: rednaturaclm@jccm.es

1.7 Site indication and designation / classification dates

Date site classified as SPA: No information provided

National legal reference of SPA designation: No information provided

Date site proposed as SCI: 1997-12

Date site confirmed as SCI: 2006-07

Date site designated as SAC: 2015-05

National legal reference of SAC designation: Decreto 26/2015, de 07/05/2015, por el que se declaran como Zonas Especiales de Conservación (ZEC) de la Red Natura 2000 en Castilla-La Mancha, 40 Lugares de Importancia Comunitaria (LIC), se propone a la Comisión Europea la modificación de los límites de 14 de estos espacios y se modifican los límites de 8 Zonas de Especial Protección para las Aves (ZEPA). [NID 2015/5845]

Explanations: Plan de gestión aprobado mediante la Orden de 07/05/2015, de la Consejería de Agricultura, por la que se aprueban los Planes de Gestión de 41 espacios de la Red Natura 2000 en Castilla-La Mancha. [NID 2015/5849]

2. Site Location

2.1 Site-centre location [decimal degrees]

Longitude: -2.3654

Latitude: 38.7476

2.2 Area [ha]

517.11

2.3 Marine area [%]

No information provided

2.4 Sitelength [km] (optional)

No information provided

2.5 Administrative region code and name

NUTS Level 2 Code	Region Name
ES42	Castilla-La Mancha

2.6 Biogeographical Region(s)

Name	Cover [%]
Mediterranean	100

3. Ecological Information

3.1 Habitat types present on the site and assessment for them

Annex I Habitat Types				Site Assessment						
Code	Name	PF	NP	Cover [ha]	Caves [number]	Data Quality	Representativity	Relative Surface	Conservation	Global
3150	Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation			0.42		M	A	C	A	A
4090	Endemic oro-Mediterranean heaths with gorse			0.34		M	A	C	A	A
6420	Mediterranean tall humid grasslands of the Molinio-Holoschoenion			0.88		M	A	C	A	A
7210	Calcareous fens with Cladium mariscus and species of the Caricion davallianae			1.4		M	A	C	A	A
92A0	Salix alba and Populus alba galleries			1.7		M	A	C	A	A
9340	Quercus ilex and Quercus rotundifolia forests			222.68		M	A	C	A	A

PF: Habitat types 6210, 7130, 9430 priority depend on the habitat characteristics. Letter 'X' indicates that the reported habitat characteristics corresponds to its 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 and 8330 (caves), the number of caves when the 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)

Representativity: A = excellent representativity, B = good representativity, C = significant representativity, D = non-significant presence

Relative Surface: A ≥ 15%, B = 2-15%, C ≤ 2%

Conservation: A = excellent conservation, B = good conservation, C = average or reduced conservation

Global: A = excellent value, B = good value, C = significant value

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	
Group	Code	Scientific Name	S	NP	Type	Size Min	Size Max	Unit	Abundance	Data Quality	Population	Conservati
A	1194	Discoglossus galganoi			p				P	DD	C	B
B	A293	Acrocephalus melanopogon			p				P	DD	C	B
B	A229	Alcedo atthis			p				P	DD	C	B
B	A053	Anas platyrhynchos			w	1	5	i		P	C	B
B	A028	Ardea cinerea			c				V	DD	C	B
B	A081	Circus aeruginosus			r	1	1	bfemales		P	C	B
B	A210	Streptopelia turtur			r	1	2	p		P	D	
F	5302	Cobitis paludica			p		4	grids1x1		P	C	C
F	5294	Parachondrostoma arrigonis			p		4	grids1x1	V	P	C	C
M	1355	Lutra lutra			p				R	DD	C	B
M	1338	Microtus cabreræ		x	p					G		
R	1221	Mauremys leprosa			p				R	DD	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: 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), DD = Data deficient (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' has to be filled in)

Population: A = >15%, B = 2-15%, C = <2%, D = non-significant population

Conservation: A = excellent conservation, B = good conservation, C = average or reduced conservation

Isolation: A = population (almost) isolated, B = population not-isolated, but on the margins of are of distribution, C = population not-isolated withing extended distribution range

Global: A = excellent value, B = good value, C = significant value

3.3 Other important species of flora and fauna (optional)

Species			Population in the site						Motivation				
Group	Code	Scientific Name	S	NP	Size Min	Size Max	Unit	Abundance	Species Annex IV	Species Annex V	Other Cat. A	Other Cat. B	Other Cat. C
A	2351	Salamandra salamandra						R			x		x
F	5284	Luciobarbus guiraonis						V		x	x	x	
F	5830	Salmo trutta						V			x		

Species			Population in the site						Motivation				
Group	Code	Scientific Name	S	NP	Size Min	Size Max	Unit	Abundance	Species Annex IV	Species Annex V	Other Cat. A	Other Cat. B	Other Cat. C
M	1363	Felis silvestris						R	x				x
P		Cladium mariscus						P					
P		Myriophyllum verticillatum						P					
P		Nuphar lutea subsp. lutea						P					

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](#))

Abundance: C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information

Motivation: Species Annex IV and Species Annex V: the species is listed under Annex IV or Annex V of the Habitats Directive. A = Species listed in the National Red List, B = Endemic species, C = Species listed under an International convention, D = Other reasons

4. Site Description

4.1 General site character

Code	Habitat Class	Cover [%]
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	0.49
N16	Broad-leaved deciduous woodland	0.56
N06	Inland water bodies (Standing water, Running water)	0.65
N20	Artificial forest monoculture (e.g. Plantations of poplar or Exotic trees)	0.68
N10	Humid grassland, Mesophile grassland	1.52
N19	Mixed woodland	4.09
N12	Extensive cereal cultures (including Rotation cultures with regular fallowing)	5.35
N15	Other arable land	6.13
N09	Dry grassland, Steppes	10.59
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	10.73
N18	Evergreen woodland	59.21
	Total Habitat Cover	100

Other Site Characteristics

Esta Zona Especial de Conservación integra un complejo lagunar de origen kárstico, localizado en la provincia de Albacete, en las proximidades de la Laguna de los Ojos de Villaverde y de la Sierra de Alcaraz. La laguna está originada por diversas barreras travertínicas transversales al río Arquillo, que represan de forma natural sus aguas, lo que confiere un alto valor geomorfológico a este humedal.

4.2 Quality and importance

En la ZEC encontramos lagunas someras de aguas estancadas y cuencas lacustres profundas con flujo permanente. Estas distintas situaciones son origen de una alta diversidad de plantas. En las aguas profundas, se originan bandas en las que se encuentran espigas de agua (Potamogeton lucens), miriofilidos (Miriophyllum

verticillatum), nenúfares (Nuphar luteum) y Chara major. En lagunas someras destacan las formaciones de nenúfares y masas compactas de Potamogeton pectinatus.

4.3 Threats, pressures and activities with impacts on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	Occurrence [i o b]
H	A02		i
H	G01		b
H	H01		b
H	J02.06		b
H	J02.07		i
M	B		i
M	I01		b
M	J01		i

Positive Impacts

No data

Rank: H = high, M = medium, L = low

Pollution: N = Nitrogen input, P = Phosphore/Phosphate input, A = Acid input/acidification, T = Toxic inorganic chemicals, O = Toxic organic chemicals, X = Mixed pollutions

Occurrence: i = inside, o = outside, b = both

4.4 Ownership (optional)

Type	[%]
Public - National/Federal	0
Public - State/Province	0
Public - Local/Municipal	0
Public - Any Public	0
Joint or Co-Ownership	0
Private	100
Unknown	0
Total	100

4.5 Documentation (optional)

No information provided

5. Site Protection Status

5.1 Designation types at national and regional level (optional)

Code	Cover [%]
ES19	97.99

5.2 Relation of the described site with other sites (optional)

Designation Level	Type Code	Site Name	Type	Cover [%]
National or regional	ES19	Laguna del Arquillo	*	97.99

5.3 Site designation (optional)

Decreto 184/2000, de 19 de diciembre, por el que se aprueba el Plan de Ordenación de los Recursos Naturales de la Laguna del Arquillo, en Masegoso, El Robledo y Peñascosa, y se declara el Monumento Natural de la Laguna del Arquillo.

6. Site Management

6.1 Body(ies) responsible for the site management

Organisation: Consejería de Desarrollo Sostenible. D.G. de Medio Natural y Biodiversidad. Junta de Comunidades de Castilla- La Mancha

Address: No information provided

Email: rednaturaclm@jccm.es

6.2 Management Plan(s)

Yes

Name: Plan de gestión de la Laguna del Arquillo, ES4210006 (Albacete)

Link: <http://www.castillalamancha.es/node/199603>

No, but in preparation

No

6.3 Conservation measures (optional)

Medidas de gestión y conservación contempladas en el plan de gestión del espacio Red Natura

7. Map of the Site

7.1 INSPIRE ID

No information provided

7.2 Map delivered as PDF in electronic format (optional)

No

