Database release: End2017 --- 25/05/2018 ▼

SDF

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	**GR1220001**
SITENAME	**LIMNES VOLVI KAI LAGKADA – EVRYTERI PERIOCHI**

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Print Standard Data Form

1. SITE IDENTIFICATION

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1.1 Type

B

1.2 Site code

GR1220001

1.3 Site name

LIMNES VOLVI KAI LAGKADA – EVRYTERI PERIOCHI

1.4 First Compilation date

1995-01

1.5 Update date

2016-12

Date site proposed as SCI:	1996-08
Date site confirmed as SCI:	2006-09
Date site designated as SAC:	2011-03
National legal reference of SAC designation:	Law 3937/29-3-11 (OJ 60 A)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude:	23.312808
Latitude:	40.065933

2.2 Area [ha]

28828.8000

2.3 Marine area [%]

0.0000

2.4 Sitelength [km]:

0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
GR12	Kentriki Makedonia

2.6 Biogeographical Region(s)

Mediterranean	(0.00 %)

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**
1210			14.3449	0.00		B	B	B	B
3130			1.62938	0.00		D			
3150			383.939	0.00		C	B	C	C
3290			335.103	0.00		D			
62A0			18.2925	0.00	G	B	C	B	C
6420			748.576	0.00		B	A	B	B
91E0	X		9.90622	0.00	G	A	C	B	C
91F0			10.1648	0.00	G	B	B	B	B
91M0			117.601	0.00	M	B	C	B	C

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
92A0			136.375	0.00		B	B	B	B
92C0			82.7435	0.00		B	C	B	B
92D0			284.116	0.00		C	B	C	C
9320			457.313	0.00	G	A	C	A	B
9340			493.321	0.00		D			

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.
F	2490	Alosa macedonica			p				C		A	A	A	A
F	1130	Aspius aspius			p				V			B	B	B
F	5263	Barbus strumicae			p				V			C	B	C
F	1141	Chalcalburnus chalcoides			p				P		A	A	B	A
F	5299	Cobitis strumicae			p				C			B	B	B
I	1043	Lindenia tetraphylla			p				P		A	B	C	B
M	1355	Lutra lutra			p				V		C	C	C	A
I	1060	Lycaena dispar			p				P		D			
M	1323	Myotis bechsteinii			p				V		C	C	B	C
M	1307	Myotis blythii			p				P		B	C	B	B
M	1305	Rhinolophus euryale			p									
M	1304	Rhinolophus ferrumequinum			p									
F	5339	Rhodeus amarus			p				C			B	B	B
F	1134	Rhodeus sericeus amarus			p				C		B	B	C	B
F	1150	Silurus aristotelis			p				P			C	B	C
M	1335	Spermophilus citellus			p	275	602	i	R		B	C	A	C
R	1219	Testudo graeca			p				P		D			

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.
I	1032	Unio crassus			p				P		C	C	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
B	A402	Accipiter brevipes			1	5	i				X			
B	A402	Accipiter brevipes			1	5	i						X	
B	A402	Accipiter brevipes			1	5	i							X
B	A619	Accipiter gentilis gentilis			1	1	i				X			
B	A619	Accipiter gentilis gentilis			1	1	i						X	
B	A619	Accipiter gentilis gentilis			1	1	i							X
B	A633	Accipiter nisus			1	1	i				X			
B	A633	Accipiter nisus			1	1	i						X	
B	A633	Accipiter nisus			1	1	i							X
B	A298	Acrocephalus arundinaceus						C			X			
B	A298	Acrocephalus arundinaceus						C						X
B	A293	Acrocephalus melanopogon						P			X			
B	A293	Acrocephalus melanopogon						P						X
B	A297	Acrocephalus scirpaceus						C			X			
B	A297	Acrocephalus scirpaceus						C						X
B	A168	Actitis hypoleucos						R			X			
B	A168	Actitis hypoleucos						R						X
B	A247	Alauda arvensis						P			X			
B	A247	Alauda arvensis						P						X
B	A229	Alcedo atthis						P			X			
B	A229	Alcedo atthis						P					X	
B	A229	Alcedo atthis						P						X
B	A054	Anas acuta			6	10	i				X			

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
B	A054	Anas acuta			6	10	i						X	
B	A054	Anas acuta			6	10	i							X
B	A056	Anas clypeata			51	100	i				X			
B	A056	Anas clypeata			51	100	i						X	
B	A056	Anas clypeata			51	100	i							X
B	A704	Anas crecca crecca			101	250	i				X			
B	A704	Anas crecca crecca			101	250	i							X
B	A050	Anas penelope						R			X			
B	A050	Anas penelope						R					X	
B	A050	Anas penelope						R						X
B	A705	Anas platyrhynchos platyrhynchos			3500	3500	i				X			
B	A705	Anas platyrhynchos platyrhynchos			3500	3500	i							X
B	A055	Anas querquedula						P			X			
B	A055	Anas querquedula						P					X	
B	A055	Anas querquedula						P						X
B	A703	Anas strepera strepera						R			X			
B	A703	Anas strepera strepera						R						X
B	A394	Anser albifrons albifrons			250	250	i				X			
B	A394	Anser albifrons albifrons			250	250	i							X
B	A043	Anser anser			51	100	i				X			
B	A043	Anser anser			51	100	i						X	
B	A043	Anser anser			51	100	i							X
B	A257	Anthus pratensis						P			X			
B	A257	Anthus pratensis						P						X
B	A256	Anthus trivialis						P			X			
B	A256	Anthus trivialis						P						X
B	A226	Apus apus						C			X			
B	A226	Apus apus						C						X
B	A089	Aquila pomarina						R			X			
B	A089	Aquila pomarina						R						X
B	A699	Ardea cinerea cinerea			11	50	i				X			
B	A699	Ardea cinerea cinerea			11	50	i						X	
B	A699	Ardea cinerea cinerea			11	50	i							X
B	A699	Ardea cinerea cinerea			200	200	i				X			
B	A699	Ardea cinerea cinerea			200	200	i						X	
B	A699	Ardea cinerea cinerea			200	200	i							X
B	A634	Ardea purpurea purpurea						R			X			
B	A634	Ardea purpurea purpurea						R					X	

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
B	A634	Ardea purpurea purpurea						R						X
B	A635	Ardeola ralloides ralloides						R			X			
B	A635	Ardeola ralloides ralloides						R						X
B	A059	Aythya ferina			13000	13000	i				X			
B	A059	Aythya ferina			13000	13000	i						X	
B	A059	Aythya ferina			13000	13000	i							X
B	A061	Aythya fuligula			1200	1200	i				X			
B	A061	Aythya fuligula			1200	1200	i						X	
B	A061	Aythya fuligula			1200	1200	i							X
B	A062	Aythya marila						V			X			
B	A062	Aythya marila						V					X	
B	A062	Aythya marila						V						X
B	A060	Aythya nyroca						P			X			
B	A060	Aythya nyroca						P					X	
B	A060	Aythya nyroca						P						X
B	A060	Aythya nyroca			10	10	i				X			
B	A060	Aythya nyroca			10	10	i						X	
B	A060	Aythya nyroca			10	10	i							X
B	A688	Botaurus stellaris stellaris						R			X			
B	A688	Botaurus stellaris stellaris						R					X	
B	A688	Botaurus stellaris stellaris						R						X
B	A696	Bubulcus ibis ibis						V			X			
B	A696	Bubulcus ibis ibis						V					X	
B	A696	Bubulcus ibis ibis						V						X
B	A067	Bucephala clangula			11	50	i				X			
B	A067	Bucephala clangula			11	50	i						X	
B	A067	Bucephala clangula			11	50	i							X
A	1201	Bufo viridis						P			X			
A	1201	Bufo viridis						P					X	
A	1201	Bufo viridis						P	X					
B	A133	Burhinus oedicnemus			1	5	i				X			
B	A133	Burhinus oedicnemus			1	5	i						X	
B	A133	Burhinus oedicnemus			1	5	i							X
B	A087	Buteo buteo			11	50	i				X			
B	A087	Buteo buteo			11	50	i						X	
B	A087	Buteo buteo			11	50	i							X
B	A403	Buteo rufinus			1	5	i				X			
B	A403	Buteo rufinus			1	5	i						X	
B	A403	Buteo rufinus			1	5	i							X
B	A243	Calandrella brachydactyla						P			X			

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
B	A243	Calandrella brachydactyla						P					X	
B	A243	Calandrella brachydactyla						P						X
B	A672	Calidris alpina alpina			101	250	i				X			
B	A672	Calidris alpina alpina			101	250	i							X
B	A147	Calidris ferruginea			101	250	i				X			
B	A147	Calidris ferruginea			101	250	i						X	
B	A147	Calidris ferruginea			101	250	i							X
B	A145	Calidris minuta			101	250	i				X			
B	A145	Calidris minuta			101	250	i						X	
B	A145	Calidris minuta			101	250	i							X
B	A145	Calidris minuta			501	1000	i				X			
B	A145	Calidris minuta			501	1000	i						X	
B	A145	Calidris minuta			501	1000	i							X
M	1352	Canis lupus						V			X			
M	1352	Canis lupus						V					X	
M	1352	Canis lupus						V		X				
B	A224	Caprimulgus europaeus						P			X			
B	A224	Caprimulgus europaeus						P						X
B	A726	Charadrius dubius curonicus						R			X			
B	A726	Charadrius dubius curonicus						R					X	
B	A726	Charadrius dubius curonicus						R						X
B	A137	Charadrius hiaticula						R			X			
B	A137	Charadrius hiaticula						R					X	
B	A137	Charadrius hiaticula						R						X
B	A734	Chlidonias hybrida						R			X			
B	A734	Chlidonias hybrida						R					X	
B	A734	Chlidonias hybrida						R						X
B	A197	Chlidonias niger						R			X			
B	A197	Chlidonias niger						R					X	
B	A197	Chlidonias niger						R						X
B	A667	Ciconia ciconia ciconia			51	100	i				X			
B	A667	Ciconia ciconia ciconia			51	100	i							X
B	A030	Ciconia nigra						R			X			
B	A030	Ciconia nigra						R					X	
B	A030	Ciconia nigra						R						X
B	A080	Circaetus gallicus						P			X			
B	A080	Circaetus gallicus						P					X	

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
B	A080	Circaetus gallicus						P						X
B	A081	Circus aeruginosus			1	5	i				X			
B	A081	Circus aeruginosus			1	5	i						X	
B	A081	Circus aeruginosus			1	5	i							X
B	A081	Circus aeruginosus			3	3	i				X			
B	A081	Circus aeruginosus			3	3	i						X	
B	A081	Circus aeruginosus			3	3	i							X
B	A082	Circus cyaneus			1	5	i				X			
B	A082	Circus cyaneus			1	5	i						X	
B	A082	Circus cyaneus			1	5	i							X
B	A211	Clamator glandarius						R			X			
B	A211	Clamator glandarius						R					X	
B	A373	Coccothraustes coccothraustes						P			X			
B	A373	Coccothraustes coccothraustes						P					X	
B	A207	Columba oenas						R			X			
B	A207	Columba oenas						R					X	
B	A207	Columba oenas						R						X
B	A687	Columba palumbus palumbus						R			X			
B	A687	Columba palumbus palumbus						R						X
B	A231	Coracias garrulus						R			X			
B	A231	Coracias garrulus						R					X	
B	A231	Coracias garrulus						R						X
B	A231	Coracias garrulus			11	50	i				X			
B	A231	Coracias garrulus			11	50	i						X	
B	A231	Coracias garrulus			11	50	i							X
B	A348	Corvus frugilegus						C			X			
B	A348	Corvus frugilegus						C					X	
B	A113	Coturnix coturnix						P			X			
B	A113	Coturnix coturnix						P						X
B	A212	Cuculus canorus						R			X			
B	A212	Cuculus canorus						R						X
B	A038	Cygnus cygnus			6	10	i				X			
B	A038	Cygnus cygnus			6	10	i						X	
B	A038	Cygnus cygnus			6	10	i							X
B	A036	Cygnus olor			11	50	i				X			
B	A036	Cygnus olor			11	50	i						X	
B	A036	Cygnus olor			11	50	i							X
B	A738	Delichon urbicum (urbica)						C			X			
B	A738	Delichon urbicum (urbica)						C						X

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
B	A429	Dendrocopos syriacus						R			X			
B	A429	Dendrocopos syriacus						R						X
B	A698	Egretta alba (Casmerodius albus albus)			51	100	i				X			
B	A698	Egretta alba (Casmerodius albus albus)			51	100	i							X
B	A697	Egretta garzetta garzetta			101	250	i				X			
B	A697	Egretta garzetta garzetta			101	250	i							X
B	A381	Emberiza schoeniclus						P			X			
B	A381	Emberiza schoeniclus						P					X	
B	A269	Erithacus rubecula						P			X			
B	A269	Erithacus rubecula						P					X	
B	A269	Erithacus rubecula						P						X
B	A269	Erithacus rubecula						C			X			
B	A269	Erithacus rubecula						C					X	
B	A269	Erithacus rubecula						C						X
B	A101	Falco biarmicus						R			X			
B	A101	Falco biarmicus						R					X	
B	A101	Falco biarmicus						R						X
B	A098	Falco columbarius						R			X			
B	A098	Falco columbarius						R					X	
B	A098	Falco columbarius						R						X
B	A095	Falco naumanni						R			X			
B	A095	Falco naumanni						R					X	
B	A095	Falco naumanni						R						X
B	A709	Falco peregrinus brookei						R			X			
B	A709	Falco peregrinus brookei						R						X
B	A097	Falco vespertinus						R			X			
B	A097	Falco vespertinus						R					X	
B	A097	Falco vespertinus						R						X
B	A320	Ficedula parva						R			X			
B	A320	Ficedula parva						R						X
B	A657	Fringilla coelebs						C			X			
B	A657	Fringilla coelebs						C					X	
B	A657	Fringilla coelebs						C						X
B	A657	Fringilla coelebs						P			X			
B	A657	Fringilla coelebs						P					X	
B	A657	Fringilla coelebs						P						X
B	A360	Fringilla montifringilla						P			X			

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
B	A360	Fringilla montifringilla						P					X	
B	A360	Fringilla montifringilla						P						X
B	A723	Fulica atra atra			20000	20000	i				X			
B	A723	Fulica atra atra			20000	20000	i						X	
B	A723	Fulica atra atra			20000	20000	i							X
B	A723	Fulica atra atra						P			X			
B	A723	Fulica atra atra						P					X	
B	A723	Fulica atra atra						P						X
B	A153	Gallinago gallinago						P			X			
B	A153	Gallinago gallinago						P					X	
B	A153	Gallinago gallinago						P						X
B	A154	Gallinago media						R			X			
B	A154	Gallinago media						R					X	
B	A154	Gallinago media						R						X
B	A689	Gavia arctica arctica						V			X			
B	A689	Gavia arctica arctica						V					X	
B	A689	Gavia arctica arctica						V						X
B	A001	Gavia stellata						V			X			
B	A001	Gavia stellata						V					X	
B	A001	Gavia stellata						V						X
B	A625	Glareola pratincola pratincola						P			X			
B	A625	Glareola pratincola pratincola						P						X
B	A075	Haliaeetus albicilla						V			X			
B	A075	Haliaeetus albicilla						V					X	
B	A075	Haliaeetus albicilla						V						X
B	A092	Hieraaetus pennatus (Aquila pennata)			1	5	i				X			
B	A092	Hieraaetus pennatus (Aquila pennata)			1	5	i							X
B	A131	Himantopus himantopus			6	10	i				X			
B	A131	Himantopus himantopus			6	10	i						X	
B	A131	Himantopus himantopus			6	10	i							X
B	A740	Hippolais (iduna) pallida						P			X			
B	A740	Hippolais (iduna) pallida						P						X
B	A252	Hirundo daurica						C			X			
B	A252	Hirundo daurica						C					X	
B	A251	Hirundo rustica						C			X			

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
B	A251	Hirundo rustica						C						X
A	1203	Hyla arborea						P			X			
A	1203	Hyla arborea						P					X	
A	1203	Hyla arborea						P	X					
B	A617	Ixobrychus minutus minutus						P			X			
B	A617	Ixobrychus minutus minutus						P					X	
B	A617	Ixobrychus minutus minutus						P						X
R	1251	Lacerta trilineata						P			X			
R	1251	Lacerta trilineata						P					X	
R	1251	Lacerta trilineata						P	X					
R	1263	Lacerta viridis						P			X			
R	1263	Lacerta viridis						P					X	
R	1263	Lacerta viridis						P	X					
B	A338	Lanius collurio						P			X			
B	A338	Lanius collurio						P						X
B	A338	Lanius collurio						C			X			
B	A338	Lanius collurio						C						X
B	A339	Lanius minor						P			X			
B	A339	Lanius minor						P						X
B	A339	Lanius minor						C			X			
B	A339	Lanius minor						C						X
B	A179	Larus (Chroicocephalus) ridibundus			2000	2000	i				X			
B	A179	Larus (Chroicocephalus) ridibundus			2000	2000	i							X
B	A177	Larus (Hydrocoloeus) minutus						R			X			
B	A177	Larus (Hydrocoloeus) minutus						R					X	
B	A177	Larus (Hydrocoloeus) minutus						R						X
B	A182	Larus canus			101	250	i				X			
B	A182	Larus canus			101	250	i							X
B	A180	Larus genei						R			X			
B	A180	Larus genei						R					X	
B	A180	Larus genei						R						X
B	A176	Larus melanocephalus						R			X			
B	A176	Larus melanocephalus						R					X	
B	A176	Larus melanocephalus						R						X
R	6139	Laudakia stellio						P			X			
R	6139	Laudakia stellio						P					X	
B	A271	Luscinia megarhynchos						P			X			
B	A271	Luscinia megarhynchos						P					X	

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
B	A271	Luscinia megarhynchos						P						X
B	A271	Luscinia megarhynchos						C			X			
B	A271	Luscinia megarhynchos						C					X	
B	A271	Luscinia megarhynchos						C						X
B	A685	Melanitta fusca fusca						V			X			
B	A685	Melanitta fusca fusca						V					X	
B	A685	Melanitta fusca fusca						V						X
B	A706	Melanitta nigra						V			X			
B	A706	Melanitta nigra						V					X	
B	A706	Melanitta nigra						V						X
B	A242	Melanocorypha calandra						P			X			
B	A242	Melanocorypha calandra						P					X	
B	A242	Melanocorypha calandra						P						X
B	A767	Mergellus albellus			1	5	i				X			
B	A767	Mergellus albellus			1	5	i						X	
B	A767	Mergellus albellus			1	5	i							X
B	A230	Merops apiaster			11	50	i				X			
B	A230	Merops apiaster			11	50	i						X	
B	A230	Merops apiaster			11	50	i							X
B	A230	Merops apiaster						C			X			
B	A230	Merops apiaster						C					X	
B	A230	Merops apiaster						C						X
B	A262	Motacilla alba						C			X			
B	A262	Motacilla alba						C					X	
B	A262	Motacilla alba						C						X
B	A260	Motacilla flava						P			X			
B	A260	Motacilla flava						P						X
R	1292	Natrix tessellata						P			X			
R	1292	Natrix tessellata						P					X	
R	1292	Natrix tessellata						P	X					
B	A058	Netta rufina						R			X			
B	A058	Netta rufina						R					X	
B	A058	Netta rufina						R						X
B	A610	Nycticorax nycticorax nycticorax						R			X			
B	A610	Nycticorax nycticorax nycticorax						R						X
B	A435	Oenanthe isabellina						P			X			
B	A435	Oenanthe isabellina						P					X	
B	A277	Oenanthe oenanthe						P			X			

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
B	A277	Oenanthe oenanthe						P					X	
B	A277	Oenanthe oenanthe						P						X
B	A337	Oriolus oriolus						P			X			
B	A337	Oriolus oriolus						P					X	
B	A337	Oriolus oriolus						P						X
B	A214	Otus scops						R			X			
B	A214	Otus scops						R					X	
B	A214	Otus scops						R						X
B	A071	Oxyura leucocephala						R			X			
B	A071	Oxyura leucocephala						R					X	
B	A071	Oxyura leucocephala						R						X
B	A771	Passer hispaniolensis						C			X			
B	A771	Passer hispaniolensis						C						X
B	A020	Pelecanus crispus			11	50	i				X			
B	A020	Pelecanus crispus			11	50	i						X	
B	A020	Pelecanus crispus			11	50	i							X
B	A019	Pelecanus onocrotalus						R			X			
B	A019	Pelecanus onocrotalus						R					X	
B	A019	Pelecanus onocrotalus						R						X
B	A072	Pernis apivorus						R			X			
B	A072	Pernis apivorus						R					X	
B	A072	Pernis apivorus						R						X
B	A391	Phalacrocorax carbo sinensis			251	500	i				X			
B	A391	Phalacrocorax carbo sinensis			251	500	i							X
B	A393	Phalacrocorax pygmeus			11	50	i				X			
B	A393	Phalacrocorax pygmeus			11	50	i						X	
B	A393	Phalacrocorax pygmeus			11	50	i							X
B	A170	Phalaropus lobatus						V			X			
B	A170	Phalaropus lobatus						V					X	
B	A170	Phalaropus lobatus						V						X
B	A151	Philomachus pugnax						C			X			
B	A151	Philomachus pugnax						C					X	
B	A151	Philomachus pugnax						C						X
B	A663	Phoenicopterus roseus						R			X			
B	A663	Phoenicopterus roseus						R						X
B	A663	Phoenicopterus roseus						C			X			

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
B	A663	Phoenicopterus roseus						C						X
B	A273	Phoenicurus ochruros						P			X			
B	A273	Phoenicurus ochruros						P					X	
B	A273	Phoenicurus ochruros						P						X
B	A274	Phoenicurus phoenicurus						P			X			
B	A274	Phoenicurus phoenicurus						P					X	
B	A274	Phoenicurus phoenicurus						P						X
B	A314	Phylloscopus sibilatrix						P			X			
B	A314	Phylloscopus sibilatrix						P						X
B	A316	Phylloscopus trochilus						P			X			
B	A316	Phylloscopus trochilus						P						X
M	2016	Pipistrellus kuhlii						R			X			
M	2016	Pipistrellus kuhlii						R					X	
M	2016	Pipistrellus kuhlii						R	X					
M	1317	Pipistrellus nathusii						R			X			
M	1317	Pipistrellus nathusii						R					X	
M	1317	Pipistrellus nathusii						R	X					
B	A700	Plegadis falcinellus falcinellus						R			X			
B	A700	Plegadis falcinellus falcinellus						R						X
B	A691	Podiceps cristatus cristatus						P			X			
B	A691	Podiceps cristatus cristatus						P						X
B	A691	Podiceps cristatus cristatus			8500	8500	i				X			
B	A691	Podiceps cristatus cristatus			8500	8500	i							X
B	A665	Podiceps grisegena grisegena						V			X			
B	A665	Podiceps grisegena grisegena						V					X	
B	A665	Podiceps grisegena grisegena						V						X
B	A692	Podiceps nigricollis nigricollis			51	100	i				X			
B	A692	Podiceps nigricollis nigricollis			51	100	i							X
B	A719	Porzana parva						R			X			
B	A719	Porzana parva						R					X	
B	A719	Porzana parva						R						X

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
B	A119	Porzana porzana						R			X			
B	A119	Porzana porzana						R					X	
B	A119	Porzana porzana						R						X
B	A720	Porzana pusilla intermedia						R			X			
B	A720	Porzana pusilla intermedia						R						X
A	1212	Rana ridibunda						P			X			
A	1212	Rana ridibunda						P					X	
A	1212	Rana ridibunda						P		X				
B	A132	Recurvirostra avosetta			11	50	i				X			
B	A132	Recurvirostra avosetta			11	50	i						X	
B	A132	Recurvirostra avosetta			11	50	i							X
B	A249	Riparia riparia						P			X			
B	A249	Riparia riparia						P						X
P		Salvinia natans						P					X	
B	A275	Saxicola rubetra						P			X			
B	A275	Saxicola rubetra						P					X	
B	A275	Saxicola rubetra						P						X
B	A155	Scolopax rusticola						P			X			
B	A155	Scolopax rusticola						P					X	
F	5944	Squalius cephalus						P			X			
F	5944	Squalius cephalus						P						X
B	A732	Sterna (Hydroprogne) caspia caspia			1	5	i				X			
B	A732	Sterna (Hydroprogne) caspia caspia			1	5	i							X
B	A631	Sterna (Sternula) albifrons albifrons						C			X			
B	A631	Sterna (Sternula) albifrons albifrons						C						X
B	A193	Sterna hirundo			11	50	i				X			
B	A193	Sterna hirundo			11	50	i						X	
B	A193	Sterna hirundo			11	50	i							X
B	A193	Sterna hirundo						C			X			
B	A193	Sterna hirundo						C					X	
B	A193	Sterna hirundo						C						X
B	A210	Streptopelia turtur						C			X			
B	A210	Streptopelia turtur						C						X
B	A351	Sturnus vulgaris						C			X			
B	A351	Sturnus vulgaris						C					X	
B	A351	Sturnus vulgaris						C						X
B	A310	Sylvia borin						P			X			
B	A310	Sylvia borin						P						X
B	A309	Sylvia communis						P			X			
B	A309	Sylvia communis						P						X

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
B	A690	Tachybaptus ruficollis ruficollis			11	50	i				X			
B	A690	Tachybaptus ruficollis ruficollis			11	50	i						X	
B	A690	Tachybaptus ruficollis ruficollis			11	50	i							X
B	A397	Tadorna ferruginea						V			X			
B	A397	Tadorna ferruginea						V					X	
B	A397	Tadorna ferruginea						V						X
B	A048	Tadorna tadorna			1	5	i				X			
B	A048	Tadorna tadorna			1	5	i						X	
B	A048	Tadorna tadorna			1	5	i							X
P		Trapa natans						V					X	
B	A166	Tringa glareola						R			X			
B	A166	Tringa glareola						R					X	
B	A166	Tringa glareola						R						X
B	A163	Tringa stagnatilis						R			X			
B	A163	Tringa stagnatilis						R					X	
B	A163	Tringa stagnatilis						R						X
B	A162	Tringa totanus						R			X			
B	A162	Tringa totanus						R					X	
B	A162	Tringa totanus						R						X
B	A286	Turdus iliacus						C			X			
B	A286	Turdus iliacus						C					X	
B	A284	Turdus pilaris						C			X			
B	A284	Turdus pilaris						C					X	
B	A284	Turdus pilaris						C						X
B	A282	Turdus torquatus						C			X			
B	A282	Turdus torquatus						C					X	
B	A282	Turdus torquatus						C						X
B	A232	Upupa epops						P			X			
B	A232	Upupa epops						P						X
B	A232	Upupa epops						C			X			
B	A232	Upupa epops						C						X
B	A142	Vanellus vanellus			11	50	i				X			
B	A142	Vanellus vanellus			11	50	i						X	
B	A142	Vanellus vanellus			11	50	i							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

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4.1 General site character

Habitat class	% Cover
N06	47.63
N08	2.38
N10	7.14
N12	28.57
N16	7.14
N18	4.76
N23	2.38
Total Habitat Cover	100

Other Site Characteristics

The two lakes of the site are connected to each other by a canal. However, this connection has not been working for several years. The related malfunctions to the canal, the rivulet embankments and the drainage works due to extensive cultivations gradually drain off Koroneia lake into Volvi lake. The latter is also connected to the sea by Richeios river since its flow to the Riheios river has been restored since 2004. The two lakes are characterized by dissimilar indexes of land uses, with eutrophication and urbanization of lake Koroneia being more threatened. Both lakes host a large number of birds. Individuals of the bird species Phoenicopterus ruber have been regularly recorded from lake Koroneia in the recent years. They have tried twice to nest in this area with no indications of success. Extensive reed beds of Scirpus maritimus and Phragmites australis occur around the lakes and along the rivulet banks. Small linear and mosaic type wooded areas (groves, hedges, tree lines) are found within the site. Between the two lakes two very old plane (P. orientalis) trees with important colonies of grey herons are found in Scholari. In addition, in the area of N. Apollonia, the plane tree where the Apostole Paul spoke stands. In both lakes, geothermal phenomena appear which are used as thermal waters in the Langadas and Apollonia thermal spas. In the cave in the area northwest of Zesto Nero NW of Stanos and East of Melissourgos with coordinates (B40.584367, A23.533617) an important colony is found (hosts a few individuals to a few hundred individuals) of the species Rhinolophus euryale and Rhinolophus ferrumequinum.

4.2 Quality and importance

Numerous threatened, endemic and/or rare flora and fauna species are found within the site, while many feeding, nesting, breeding, wintering and refuge habitats for bird species are located in, along and close to the water deposits. There have also been recorded 17 other species of reptiles and 6 species of amphibians.

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]**
L	A01		i
L	A01		o
H	A02		i
H	A02.01		i
M	A03.03		i
L	A04		o
L	A05.01		o

L	A07		o
L	A08		i
M	A08		I
H	A09		I
L	A09		i
M	A10.01		b
M	A10.01		i
L	C01.07		o
L	D01.02		o
M	D01.02		b
H	E01.01		i
L	E01.03		o
L	E03		i
L	E03.01		i
L	E03.02		i
M	F02		i
L	F03.01		i
L	F03.02.01		i
H	F03.02.03		b
L	G04.01		o
L	G04.01		i
L	G05.01		o
M	G05.04		i
H	G05.11		b
M	H01		i
L	H05		o
L	H05.01		i
L	H06.01		o
L	I01		i
M	I03.01		b
L	J01		i
L	J02.01		o
L	J02.01.02		i
L	J02.03.02		i
M	J02.05		i
L	J02.05.02		i
M	J02.06		i
M	J02.06.01		i
L	J02.10		i
L	J02.12.02		i
L	J03.01		i
H	J03.01		i
H	J03.01.01		b
H	J03.02		b
L	J03.02.01		i
L	K01.01		o
L	K01.02		i
L	K02.03		i
H	K02.03		I
M	K03.06		b
L	L03		o

L	L03		i
M	L09		b

Positive Impacts			
Rank	**Activities, management [code]**	**Pollution (optional) [code]**	**inside/outside [i|o|b]**
M	A04.02		b
M	B01.02		o
M	G01.08		i

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

5. SITE PROTECTION STATUS

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5.1 Designation types at national and regional level:

Code	Cover [%]
GR02	1.14
GR08	0.24
GR92	44.62
GR95	60.93
GR96	55.38
IN00	55.82

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
GR96	Ethniko Parko ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	53.37
GR02	Zoni A1 (Dasos Apollonias) Ethinkou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	1.20
GR08	Zoni A2 (Makedonika Tempi) Ethnikou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	0.27
GR92	Perifereiaki zoni B Ethnikou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	45.97
GR95	Limni Koroneia	+	18.15
GR95	Madytou, Apollonias, Limnis Volvis, Ekvoles Rycheiou Potamou Dimon Apollonias, Agiou Georgiou kai Rentinas	*	39.37
GR95	Profitis-Nymfopetra	*	0.02
GR95	Limni Lagkada	*	3.39
GR92	Perifereiaki zoni C Ethnikou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	0.66

Designated at international level:

Type	Site name	Type	Cover [%]
Other	Ethniko Parko ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	53.37
	Zoni A1 (Dasos Apollonias) Ethinkou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	1.20
	Zoni A2 (Makedonika Tempi) Ethnikou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	0.27
	Perifereiaki zoni B Ethnikou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	45.97
	Limni Koroneia	+	18.15
	Madytou, Apollonias, Limnis Volvis, Ekvoles Rycheiou Potamou Dimon Apollonias, Agiou Georgiou kai Rentinas	*	39.37
	Profitis-Nymfopetra	*	0.02
	Limni Lagkada	*	3.39
	Perifereiaki zoni C Ethnikou Parkou ygrotopon ton limnon Koroneias - Volvis kai ton Makedonikon Tempon	*	0.66

6. SITE MANAGEMENT

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6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

7. MAP OF THE SITE

No data

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SITE DISPLAY