

## Art.3.2: An overview of possible ecological changes at European Ramsar Sites

### Legend:

**ONGOING**: Response received from AA, problem is addressed, work in progress, further information expected

**HOLD**: Potential problem addressed but not yet solved, problem may appear again or become more acute, OR absence of final response from AA

**NO RESPONSE**: information about ecological change received and inquiry sent to AA, but no AA response so far

**INFO**: no formal action taken from our side (e.g. no response, response to informant only, no formal contact asking for AA's position)

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
ALBANIA	Butrint	1290	Construction works within the site (new road, new motor pump building, several cement buildings, fish farm). Withdrawal of the NP status?	NO RESPONSE
ALBANIA	Lake Shkodra and River Buna	1598	Removal of pristine vegetation and building of tourism facilities	NO RESPONSE
ARMENIA	Lake Sevan	620	Large forested areas are waterlogged and submerged wood increases organic pollution of water. Fish stocks are diminished.	ONGOING
AUSTRIA	Donau-March-Thaya-Auen	272	The site was included in the MR for a planned hydropower dam on Danube at Hainburg and its impacts on riverine meadows and forests. The problem was solved. Further later threats: proposed Danube-Oder-Elbe channel, planned transport infrastructures on March near Devinska	HOLD
AUSTRIA	Stauseen am Unteren Inn	274	Article 3.2. case reported in DOC.SC41-25-9.	ONGOING
AUSTRIA	Untere Lobau	273	Proposed Danube-Oder-Elbe navigation channel.	HOLD
BELARUS	Osveiski	1217	Deterioration of ecological situation: lake water level dropped due to poor condition of water control	NO RESPONSE

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
BELARUS	Sporovsky Biological Reserve ('zakaznik')	1007	Exposed fen mires being increasingly overgrown with bushes and reeds.	ONGOING
BELARUS	Yelnya	1218	Degradation of the lake and peat bog as a result of a change in hydrological regime caused by a drainage canal.	ONGOING
BELARUS	Zvanets	1219	Exposed fen mires being increasingly overgrown with bushes and reeds.	ONGOING
BELGIUM	De Ijzerbroeken te Diksmuide en Lo-Reninge	329	First inclusion in the MR 04.07.90. Re-included in 1999 for difficulties in maintaining adequate water quantity and quality.	NO RESPONSE
BELGIUM	Marais d'Harchies	331	Planned industrial site for sludge treatment.	ONGOING
BELGIUM	Schorren van de Beneden Schelde	327	Request of RS boundaries reduction for container terminal building, compensation on RS. N.329. Added to the MR in 1990 for eutrophication problems due to agricultural intensification, lowering of the water table.	NO RESPONSE
BOSNIA AND HERZEGOVINA	Hutovo Blato	1105	A new road has been constructed through the RS; plans for housing development at Kuline are about to be approved. Threat of desiccation due to Project "Upper Horizon".	NO RESPONSE
BULGARIA	Belene Islands Complex	1226	Criticism of GEF-WB restoration project (WWT). Waiting for an update on the outcomes of this project.	NO RESPONSE
BULGARIA	Durankulak Lake	239	Included in the MR in 1993 for eutrophication due to agricultural runoffs, fish and poultry farming, lack of water mgmt, fishing mgmt, over-abstraction of water	ONGOING
BULGARIA	Srebarna	64	In 1991 inclusion of the site in the MR for erosion of the river bed, eutrophication and vegetation succession. Status of the site has improved. Waiting for MR Questionnaire.	ONGOING

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
CROATIA	Delta Neretve	585	Unsustainable development plans and illegal hunting; Project "Upper Horizon": Diversion of water and building of 3 new hydropower plants. Irrigation projects in the Ramsar Site.	NO RESPONSE
CROATIA	Kopacki Rit	583	In 1993 inclusion in the MR: site militarily occupied and deforestation problems. Received information about regulation works on Danube and Drava rivers, regular drainage works, unsustainable forest exploitation and unsustainable hunting management in 2009.	NO RESPONSE
CZECH REPUBLIC	Litovelské Pomoravi	638	Included in 1997 because water abstraction for domestic supply exceeds recovery capacity of ecosystem. Since 2008 concerns related to the proposed Danube-Oder-Elbe navigation channel.	HOLD
CZECH REPUBLIC	Mokřady dolního Podyjí (floodplain of lower Dyje River)	635	The National Ramsar Committee expressed concern related to the proposed Danube-Oder-Elbe navigation channel.	HOLD
CZECH REPUBLIC	Poodří	639	The National Ramsar Committee expressed concern related to the proposed Danube-Oder-Elbe navigation channel.	HOLD
CZECH REPUBLIC	Sumavská raselinisté (Sumava peatlands)	494	Received information in April 2011 concerning a change in management practices in Sumava National Park: a reduction of non-intervention areas and accompanied increased logging activities in former non-intervention areas, the large scale application of non-selective insecticides in order to fight the bark beetle, the development of new tourist trails including large safety corridors, the reduction of scientific representation on the board of the National Park, delay in the application for the "Diploma of the Council of Europe".	ONGOING
CZECH REPUBLIC	Třebonská rybníky (Třebon fishponds)	495	Included in the MR in 1994 for privatisation, intensive fish farming, hunting, eutrophication, habitat destruction	HOLD

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
DENMARK	Nissum Fjord	143	Increasing eutrophication that leads to decrease of populations of staging and wintering waterbirds	ONGOING
DENMARK	Ringkøbing Fjord	141	in 1990 included in the MR for sedimentation and nutrient-enrichment as a result of the river regulation and runoff of agricultural nutrients; 2009: increasing eutrophication that leads to decrease of populations of staging and wintering waterbirds	ONGOING
DENMARK	Ulvedybet & Nibe Bredning	146	Increasing eutrophication that leads to decrease of populations of staging and wintering waterbirds	ONGOING
DENMARK	Vadehavet (Wadden Sea)	356	Drainage and agricultural intensification and destruction of meadows adjacent to the Wadden Sea that lead to a decrease in breeding bird populations during last decades.	ONGOING
(Greenland)	Heden (Jameson Land)	389	Establishment of a runway, road and Harbour in the Greenland's most important moulting area for barnacle geese.	ONGOING
ESTONIA	Endla Nature reserve	907	Received information about the liquidation of the Endla nature reserve organisation	ONGOING
France	Camargue	346	Possible threat to two zones of the site due to a project of PLU of the municipality of Grau-du-Roi.	NO RESPONSE
GEORGIA	Ispani Mire	894	Planned development of agriculture on land adjacent to the Ramsar site in the North.	NO RESPONSE
GEORGIA	Ispani Mire	894	Planned construction of a highway NE of the site.	NO RESPONSE
GEORGIA	Wetlands of Central Kolkheti	893	Oil terminal and railway construction at Kulevi.	ONGOING
GERMANY	Mühlenberger Loch	561	AA informs about restriction of RS because of industrial expansion (23.01.01); compensation measures missing	ONGOING

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
GERMANY	Wattenmeer, Ostfriesisches Wattenmeer & Dollart	82	COP4 Rec. C.4.9.4 satisfaction about abandonment of Dollart harbour construction, concern about Leybucht diking plans	HOLD
GREECE	All the Greek Ramsar Sites	54-63	Advisory Missions in 1988 and 1989. Completely missing information about the status of all Ramsar Sites. Received report stating lack of management activities for the protection of RS in 2009.	NO RESPONSE
GREECE	Amvrakikos gulf	61	Human activities have modified the water balance and the demand for irrigation water has led to increasing salinity levels. Reduced inflow of fresh water to the lagoons, doubtful sustainability of fish production works, completely inadequate control of illegal hunting.	NO RESPONSE
GREECE	Axios, Loudias, Aliakmon delta	59	Dam and irrigation networks considerably altered river hydraulics, and urban wastes and agricultural inputs end up in the delta. Pollution of the river Loudias and continuing accumulation of solid domestic wastes in the delta.	NO RESPONSE
GREECE	Kotychi lagoons	63	Agricultural chemical inputs and grazing pressure, expert report 1999: completely inadequate control of harmful activities in Strofylia forest, completely inadequate control of illegal hunting in the site in general	NO RESPONSE
GREECE	Lake Vistonis, Porto Lagos, Lake Ismaris & adjoining lagoons	55	High demand for irrigation water, associated changes in salinity, and agricultural, domestic and industrial run-off, construction of various works, mainly for land reclamation, road opening, resort housing. EC complaint: Destruction of Almyra, Lafrouda and Lafri lakes	NO RESPONSE
GREECE	Lakes Volvi & Koronia	57	Increasingly poor water quality due to a lack of sewage treatment and exacerbated by drought, agricultural run-off and effluent from industry and animal breeding farms cause nutrient-enrichment. EC is sending Greece a second and final written warning over inadequate protection and conservation measures for Lake Koronia.	NO RESPONSE

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
GREECE	Messolonghi lagoons	62	Various construction works led to soil deposition that changed the hydrology and geomorphology of the area, intensive fishing techniques, cattle grazing, and illegal hunting cause problems. Extensive illegal housing in sensitive areas, waste disposal, river Acheloos diversion plans.	NO RESPONSE
GREECE	Nestos delta & adjoining lagoons	56	Decreasing groundwater levels resulting from increasing irrigation demands and dam construction.	NO RESPONSE
GREECE	Evros Delta	54	2009: received information about reasons for a re-inclusion of the site in the MR;	NO RESPONSE
GREECE	Evros Delta	54	2009: Possibly start of hunting in previously protected areas; illegal buildings in delta, fishing and drainage.	INFO
ICELAND	Grunnafjörður	854	Plans to construct a road restricting the tidal flow through the estuary and mudflats.	NO RESPONSE
ICELAND	Myvatn-Laxá region (part)	167	Planned geothermal development with possible effect on the groundwater system that feeds the lake; plans to build a new dam for the existing hydroelectric power station that will alter the river's water level; increasing pressure from tourism and urbanization.	NO RESPONSE
ICELAND	Thjörðsárver	460	Hydroelectric development with planned reservoir constructions in the wetland area.	NO RESPONSE
ITALY	Oasi di Castelvoturno o Variconi	1664	Received information about the deterioration of this RS. It is being used as a waste dump.	INFO
MOLDOVA	Lower Prut Lakes	1029	In 2004 informed about oil drilling next to lake Beleu.	HOLD
MONTENEGRO	Skadarsko Jezero	784	In 2004 informed by several NGOs about hunting regulations, over-hunting, bird disturbance and poaching, pollution by aluminium plant; 2008: foreseen construction of 4 dams on the Moraca River	NO RESPONSE

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NETHERLANDS	Bargerveen	581	Wind mill construction adjacent to the RS on drained peatlands in Germany, court case in Germany and EC	NO RESPONSE
NETHERLANDS	Naardermeer	194	Human leisure pressure and planned construction in the buffer zone	NO RESPONSE
NORWAY	Åkersvika	13	Planned road development	ONGOING
NORWAY	Froan Nature Reserve & Landscape Protection Area	809	In 2004 informed about a fish farm installation inside the protected area which could have an impact on the ecological character of the site. Current temporary permission for company SalMar Farming AS was prolonged until 30 June 2011.	ONGOING
NORWAY	Giske Wetlands System	805	AA informed in 2009 about potential threat to the Blindheimsvik subsite because of: 1) expansion of the security area around Alesund Airport and 2) potential construction of a new public road.	ONGOING
NORWAY	Ilene & Pesterødkilen	308	Information about hotel, road and tunnel construction plans, general EIA and management issues. In January 2005: pollution accident during construction works.	NO RESPONSE
NORWAY	Kurefjorden	306	In 2004 informed about possible runoffs with defrosting chemicals from nearby airfield.	NO RESPONSE
NORWAY	Nordre Øyeren	307	In 2010 AA informed about plans to upgrade highway crossing the site and plans for establishing a pipeline for sewage.	ONGOING
NORWAY	Øra	305	Oil spill and bird mortality	NO RESPONSE
POLAND	Biebrzanaki National Park (Biebrzanski Park Narodowy)	756	In 2003 received info from WWF about express road development plans (Via Baltica); in 2007 info from AA about possible impact from other road construction projects. 2011: road 64 will not be built for now. However, road 8 will be further developed and potentially threatens the site. An environmental impact assessment is being prepared at the moment.	ONGOING

Country	Ramsar Site Name	RS N°	Issue Description	Current Status
PORTUGAL	Ria de Alvor	827	Construction project near the Ramsar site (and 5 golf holes to be remade inside the site).	INFO
PORTUGAL	Ria Formosa	212	Construction project of a new resort near the Formosa River, Feb.2009	NO RESPONSE
ROMANIA	Danube Delta	521	Possible transboundary influences of the reopening of a navigable deep water way (channel Bystroe on the Chilia Arm of the Danube) in the adjoining Ukrainian part (18.08.04) (COP9 DOC.6 Annex 3a NR)	INFO
ROMANIA	Small Island of Braila	1074	Improvement of navigation conditions on Danube including the Calarasi-Braila sector.	NO RESPONSE
RUSSIAN FEDERATION	Berezovye Islands, Gulf of Finland	691	Information in 2009 about indirect threat to the RS as a result of enlargement of the industrial zone planned in the area adjacent to the Ramsar site (close to the Primorsk town).	INFO
RUSSIAN FEDERATION	Moroshechnaya River	695	Oil and gas exploration activities	NO RESPONSE
RUSSIAN FEDERATION	Selenga Delta	682	In 2008 information about an increase in the artificial fluctuation of water levels for hydropower plants in lake Baikal. 2011: Problems caused by Irkutsk Hydro Power Plant.	INFO
RUSSIAN FEDERATION	Volga Delta	111	Development of oil and gas industry	NO RESPONSE
RUSSIAN FEDERATION	Torey Lakes	683	Information received in 2009 on a Chinese canal construction for diversion of water from the Hailaer-Argun River to Dalai Lake: Torey Lakes RS is affected indirectly (impact on bird populations). Other Ramsar Sites affected: Dalai Lake National Nature Reserve (primarily affected), indirectly affected: Inner Mongolia (China).	NO RESPONSE
SERBIA	Slano Kopovo	1392	Received information from Euronatur in 2006 that the site is without water. 2009: site suffers from water deficit resulting from successive dry years and hydro-melioration activities.	ONGOING



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SERBIA	Stari Begej/Carska Bara Special Nature Reserve	819	Ongoing shipyard building 200 m distance on the border with the Ramsar Site.	NO RESPONSE
SLOVENIA	Cerkniško jezero z okolico (Lake Cerknica and its environs).	1600	Possible ecological changes and water pollution due to an installed water depuration plant and old construction materials.	NO RESPONSE
SLOVENIA	Škocjanske jame (Skocjan Caves)	991	Administrative Authority informed us in 2007 about the implementation of the National location plan for drinking water supply and EIA.	NO RESPONSE
SLOVENIA	Secoveljske soline (Secovlje salt pans).	586	Administrative Authority informed us in 2007 about hunting activities on the southern side of Dragonja River. Control measures were taken but new "open hunting area" signposts were placed on the Croatian side.	NO RESPONSE
SPAIN	Albufera de Valencia	454	Urban developments in the Ramsar Site. Ramsar Advisory Mission in 2006.	NO RESPONSE
SPAIN	Doñana	234	Impact of mass tourism and intensive irrigated agriculture in the surrounding area, development of tourism, agriculture, and transport, fears that these activities are causing over-exploitation of regional aquifers, leading to a drop in groundwater levels and a reduction in the extent and duration of seasonal flooding in the marshes. 2010: expansion of the oil discharge capacity of Refineria La Rabida, new refining industry project, oil spills in the area. Ramsar Advisory Mission in 2002 and 2011.	ONGOING
SPAIN	Laguna y Arenal de Valdoviño	599	2010: Information received about construction works with heavy machinery leading to a desiccation of large parts of the site.	ONGOING
SPAIN	Las Tablas de Daimiel	235	Over-exploitation of the regional aquifer for intensive agriculture, groundwater levels have fallen dramatically, as a result the site has begun to dry up and the Guadiana river ceased flowing in the NP.	ONGOING

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SPAIN	Marjal de Pego-Oliva	708	Information about a plan to construct wind mill in the Ramsar Site and possible impacts on avifauna.	ONGOING
SPAIN	Mar Menor	706	In 2004 received information about Caulerpa invasion, eutrophication due to agriculture and water abstraction upstream.	ONGOING
SPAIN	Ria del Eo	705	Information about possible threat to RS in connection with the urban Plan for Castropol in 2009.	NO RESPONSE
SPAIN	Saladar de Jandía	1262	Complaint about irresponsible behavior of tourists which degrades the site.	NO RESPONSE
SPAIN	S'Albufera de Mallorca	449	Information about possible development of a golf course which could affect the ecological character of the Ramar Site. Ramsar Advisory Mission in 2010.	ONGOING
SPAIN	Txingudi	1264	Since 2003 information about different issues: sport infrastructures, planned incinerator construction upstream, planned airport extension.	ONGOING
THE FYR of MACEDONIA	Prespa Lake	726	Ecological changes in the Ramsar Site: Eutrophication, overexploitation of resources, absence of monitoring and management plan.	ONGOING
TURKEY	Gediz Delta	945	AA informs us in 2008 that urbanization and land use change threaten the site.	ONGOING
TURKEY	Gediz Delta	945	In 2011 informed about threats to the site due to the construction of a wastewater treatment plant. The transition habitat between coastal and pasture ecosystem of the wetland has been greatly reduced. Colonies of some bird species have suffered damages. Four more ponds were added to the existing ones in 2011 to store sludge without permission from Cultural and Natural Heritage Preservation Board and National Wetlands Commission.	INFO

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<b>TURKEY</b>	Lake Seyfe (Seyfe Gölü).	659	Drying out, water abstraction upstream for irrigation purposes.	<b>NO RESPONSE</b>
<b>TURKEY</b>	Lake Uluabat	944	Threat to wetland habitats in connection with construction of the Bursa – Balıkesir – İzmir highway. 2011: Received again information concerning the highway construction and its negative impact on the lake.	<b>NO RESPONSE</b>
<b>TURKEY</b>	Sultan Marshes	661	Ecological changes due to intensification of irrigated agriculture.	<b>NO RESPONSE</b>
<b>UKRAINE</b>	Kyliiske Mouth	113	Opening of the Bystroe Danube arm deep water navigation way (03-) (COP9 DOC.6 Annex 3a NR). In 2009 concerns about EIA documentation.	<b>NO RESPONSE</b>
<b>UKRAINE</b>	Northern Part of the Dniester Liman	765	Construction of cottages and villa parks along the bank of Dniester River. Pollution of construction area with waste. No environmental measures implemented. Illegal fishing.	<b>ONGOING</b>
<b>UKRAINE</b>	Tendravska Bay and Yagorlytska Bay	768 and 116	Extensive illegal commercial prawn fishing	<b>ONGOING</b>
<b>UNITED KINGDOM</b>	Akrotiri	1375	Construction of military antenna. 2009: removal of tonnes of sand from dunes and proposals to tarmac the road between east coast of Akrotiri peninsula and salt lake. Turtle deaths.	<b>ONGOING</b>
<b>UNITED KINGDOM</b>	Akrotiri	1375	Land owner interested in future development of this site.	<b>NO RESPONSE</b>
	Akrotiri	1375	RS Akrotiri might be threatened by a proposal to construct a golf course and other related facilities such as housing close to the Northern boundaries of the Site.	<b>ONGOING</b>
<b>UNITED KINGDOM</b>	Diego Garcia	1077	Shoreline protection needed against further erosion. Off-shore power plant and new wharf possibly affecting the site.	<b>INFO</b>
<b>UNITED KINGDOM</b>	Les Écréhous & Les Dirouilles, Jersey	1455	Received information about disturbance of breeding colony of terns from visitors.	<b>INFO</b>

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UNITED KINGDOM	Ouse Washes	77	Water management problems that continue to be addressed after the Ramsar Advisory Mission.	ONGOING
UNITED KINGDOM	Severn Estuary	67	Received information about the intent of constructing a tidal barrage for renewable tidal energy.	INFO
UNITED KINGDOM	South East coast of Jersey, channel islands	1043	Since 2008 received information on construction of incinerator at the western border of the Ramsar Site. The dispersion of ash and toxic chemicals could affect the RS. Pollution with waste and toxic leachate. Conflicts concerning water discharge permits.	ONGOING
UNITED KINGDOM	Thanet Coast and Sandwich Bay	664	Received information about pollution of the Ramsar site by aviation fuel dumped into the bay and road chemicals run-off.	INFO
UNITED KINGDOM	The Dee Estuary	298	Included in MR because of industrial and transport development, suffers from lack of integrated management, owing, in part at least, to multiple administrative bodies, tipping of colliery waste, discharge from paper mills, recreational disturbance, power station construction	ONGOING