

## Update on the status of Sites on the List of Wetlands of International Importance

### Actions requested

The Standing Committee is invited:

- i. to take note of the updated report on the status of Sites on the List of Wetlands of International Importance;
- ii. to advise on activities to be undertaken by regional representatives on the Standing Committee and those Contracting Parties directly concerned; and
- iii. to instruct the Secretariat as appropriate on specific measures to be taken.

### Reporting period

1. The present report fulfils the requirements determined by the 35th meeting of the Standing Committee (SC35) through Decision SC35-28, in which “The Committee agreed that the reporting on the status of Ramsar Sites should be an agenda item for every Standing Committee meeting.”
2. It provides an update on the status of Ramsar Sites based on information received by the Secretariat up to 21 February 2020. It lists changes and additions to the most recent update that was submitted to SC57 in 2019 (SC57 Doc.23 Rev.1), including information received up to 21 February 2019. The present update focuses on the reporting period from 22 February 2019 to 21 February 2020.

### Newly designated Wetlands of International Importance

3. As of 21 February 2020, there were 2,388 Wetlands of International Importance (Ramsar Sites) together covering 253,870,023 hectares (ha).
4. During the reporting period, 47 new Ramsar Sites, covering a total of 153,946 ha, were added to the List. They are listed in **Annex 1** on page 6. The growth in the number and area of Sites since the beginning of the Convention in 1974 is shown below, in Figure 1 and Figure 2 respectively.
5. As of 21 February 2020, new information for an additional 25 new Sites had been submitted by 16 Contracting Parties as part of the process for including these Sites in the List of Wetlands of International Importance. These new designations are being processed by the Secretariat.

## Transboundary Ramsar Sites

6. No new Transboundary Ramsar Sites were named during the reporting period. The global number of Transboundary Ramsar Sites remained at 22, composed of 47 unilateral Ramsar Sites<sup>1</sup>.

## Extensions of existing Ramsar Sites (Article 2.5)

7. Seven Ramsar Sites were extended through the addition of substantial wetland area: one in **Algeria** (La Vallée d'Iherir, from 6,500 ha to 57,892 ha); one in **Argentina** (Laguna de Llanquanelo, 65,000 ha to 91,365 ha); two in **Benin** (Basse Vallée de l'Ouémé, Lagune de Porto-Novo, Lac Nokoué, 91,600 ha to 652,760 ha; Basse Vallée du Couffo, Côtière, Chenal Aho, Lac Ahémé, 47,500 ha to 524,000 ha); one in **Bulgaria** (Atanasovsko Lake, 1,404 ha to 1,995 ha); one in **Myanmar** (Gulf of Mottama, 42,500 ha to 161,030 ha); one in the **Netherlands** (Bonaire) (Het Pekelmeer, 550 ha to 1,612 ha); one in **Panama** (Bahía de Panamá 49,919 ha to 85,664 ha); and one in **Poland** (Lake of Seven Islands Nature Reserve 1,618 ha to 1,763 ha).
8. This list does not include a number of Ramsar Sites of which the boundaries were defined more accurately, according to the considerations provided in Resolution VIII.21 on *Defining Ramsar site boundaries more accurately in Ramsar Information Sheets*, resulting in small net extensions of the originally designated Site area. COP13 referred to this in paragraph 5 of Resolution XIII.10 on *Status of Sites in the Ramsar List of Wetlands of International Importance*: "NOTING that changes to Ramsar Site boundaries and areas reported in updated RISs '...should only occur where the change is so minor that it does not substantially affect the fundamental objectives for which the site was listed, and:
  - a) the site boundary has been drawn incorrectly and there has been a genuine error; and/or
  - b) the site boundary does not accurately match the description of the boundary as defined in the RIS; and/or
  - c) technology allows for a higher resolution and more accurate definition of the site boundary than was available at the time of listing' (Resolution VIII.21)."

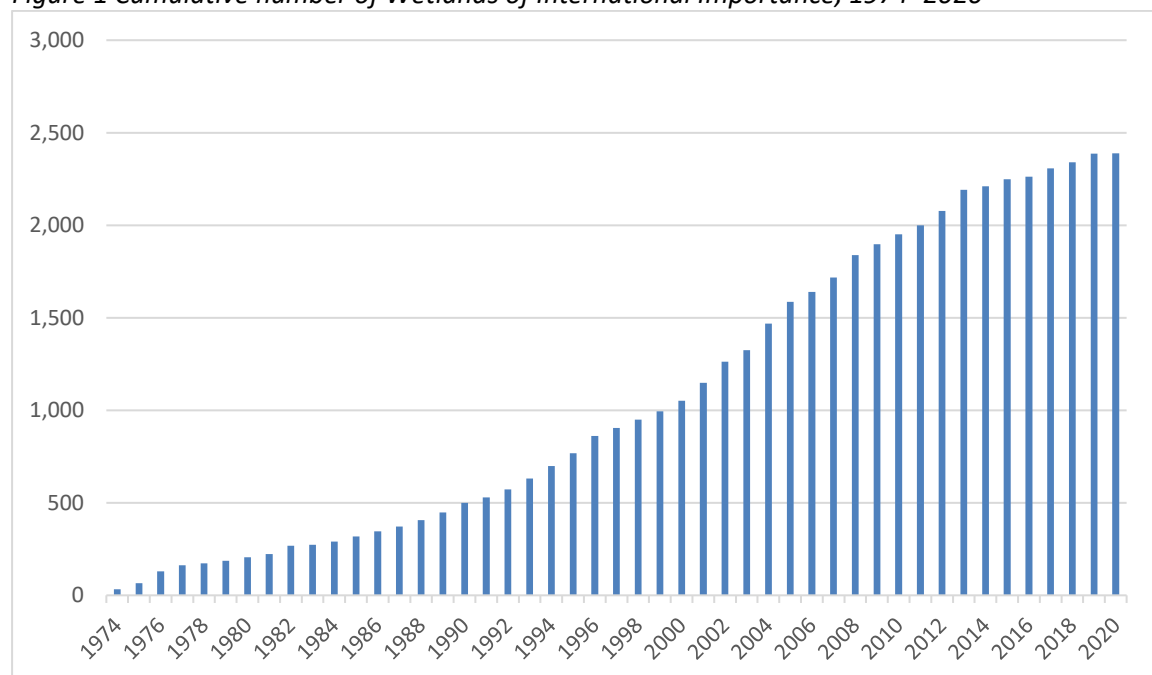
## Restrictions or deletions of existing Ramsar Sites (Article 2.5)

9. During the reporting period, no Ramsar Site was deleted from the List of Wetlands of International Importance, or had its area reduced because of urgent national interest (Article 2.5). This does not include Ramsar Sites of which the boundaries were defined more accurately according to the considerations provided in Resolution VIII.21, that resulted in a minor reduction of the originally designated Ramsar Site area, in accordance with the instructions in Resolution XIII.10 referred to above.

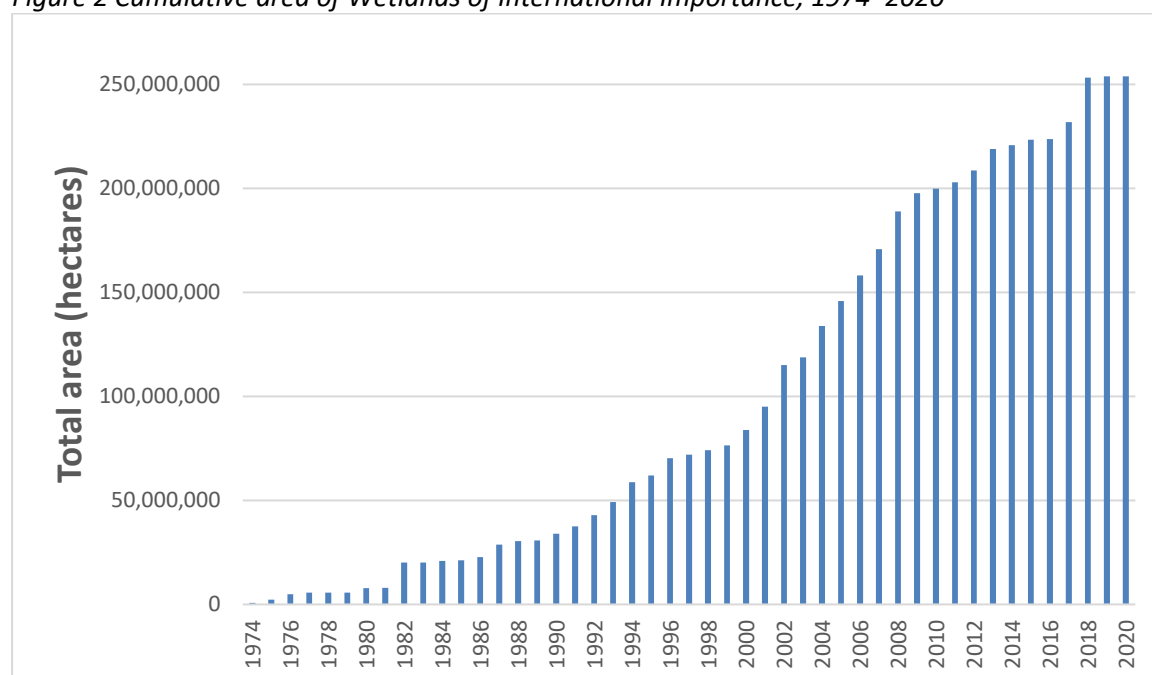
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<sup>1</sup> See <https://www.ramsar.org/document/list-of-transboundary-ramsar-sites>.

*Figure 1 Cumulative number of Wetlands of International Importance, 1974–2020*



*Figure 2 Cumulative area of Wetlands of International Importance, 1974–2020*



### **Regular updating of Ramsar Sites information**

10. COP13 through Resolution XIII.10 expressed appreciation of the work done by Contracting Parties to update Ramsar Information Sheets (RISs) and noted that for 69% of all Ramsar Sites (on 20 June 2018), either RISs or maps were missing or outdated, so that recent information on the status of these Sites was not available.
11. The work by the Parties to update RISs is ongoing. During the reporting period, 20 Parties

provided updated or missing data for 71 Ramsar Sites. They are listed in **Annex 2** on page 8.

12. Resolution XIII.10 urges the Contracting Parties that have not submitted an RIS or a map for a Ramsar Site that they have designated, to provide such information in advance of the meeting of the Standing Committee, and instructs the Secretariat to contact the relevant Contracting Parties to offer any necessary technical support (paragraph 15). **Annex 3a** on page 10 provides a list of 34 Sites in the territory of 16 Parties to whom the Secretariat offered support to provide a first RIS or map.
13. Resolution XIII.10 requests Contracting Parties to update, as a matter of urgency, the RISs for their Ramsar Sites at least once every six years (paragraph 16). As of 21 February 2020, information was out of date or missing for 1,732 Ramsar Sites (73% of all Sites) within the territory of 158 Parties (**Annex 3b** on page 11). This included 567 Sites (24%) for which updated information had been submitted by 65 Parties and was being processed by the Secretariat in consultation with them, and 1,165 Sites (49%) for which the updating process had not yet started. For 12 Parties, all Ramsar Site information was up to date on 21 February 2020: Benin, Burkina Faso, Eswatini, Ghana, Hungary, Niger, Norway, Poland, Rwanda, Sweden, Switzerland, and Zimbabwe.

#### **Changes in the ecological character of specific Ramsar Sites: Article 3.2 reports**

14. Article 3.2 of the Convention requires Parties to be informed at the earliest possible time if the ecological character of any Ramsar Site has changed, is changing or is likely to change as the result of technological developments, pollution or other human interference. They shall pass information on such changes without delay to the Secretariat. Cases where the Parties have done so are termed “Article 3.2 files”.
15. Resolution XIII.10 (paragraph 18) requests Contracting Parties with Ramsar Sites for which the Secretariat has received reports of change or likely change in their ecological character to submit information to the Secretariat in response to such reports, including on steps taken to address these changes, in advance of SC57 and each subsequent Standing Committee meeting until the issue is resolved, and requests the Secretariat to provide support to these Parties to address the threats to their Sites, with priority being given to the longer standing Sites, and to report back at SC meetings.
16. **Annex 4a** on page 16 lists 144 Ramsar Sites with confirmed Article 3.2 files initially reported to the Secretariat by the Administrative Authority (AA), or by third parties and subsequently confirmed by the AA, as of 21 February 2020. During the reporting period, no new files were opened, and it was possible to resolve the issues and close the files for ten Ramsar Sites, in **Bosnia and Herzegovina** (Hutovo Blato), **Jamaica** (Palisadoes – Port Royal; Portland Bight Wetlands and Cays), **Norway** (Åkersvika; Ilene and Peserodkilen Wetland System; Ørland Wetland System; Giske Wetland System; and Froan Nature Reserve and Landscape Protected Area), **Serbia** (Slano Kopovo) and **Spain** (Lagunas de Ruidera).
17. **Annex 4b** on page 29 lists 73 Ramsar Sites (“potential Article 3.2 files”) for which human-induced negative changes in ecological character had been reported by third parties but not confirmed by the AA as of 21 February 2020. The Secretariat had forwarded this information to the concerned AAs to clarify whether the reported issues were likely to change the ecological character of these Sites, but no clarifying answers had been received from the AAs.

#### **Montreux Record**

18. Of the 134 Article 3.2 files (Annex 4a) open on 21 February 2020, 48 (36%) were included in the Montreux Record. The rate at which the issues at these Sites are being resolved remains very slow. During the reporting period, no Ramsar Site was successfully removed from the Montreux Record and no Ramsar Site newly added.
19. Resolution XIII.10 encourages Contracting Parties to continue to use the Montreux Record questionnaire at Annex 1 of the Resolution, to determine the inclusion of a listed Site in the Montreux Record or its removal from the Record (paragraph 19), and to consider when submitting a report in fulfilment of Article 3.2 whether the Site concerned would benefit from listing on the Montreux Record (paragraph 21).

### Ramsar Advisory Missions

20. Resolution XIII.10 instructs the Secretariat to assist Contracting Parties in their actions in response to change or likely change in the ecological character of a Ramsar Site, for example by providing advice, when requested, on the application of the wise-use principles, or, when relevant, proposing to Parties to add the Site to the Montreux Record or to invite a Ramsar Advisory Mission (paragraph 23).
21. During the reporting period, three additional Ramsar Advisory Missions (RAMs) were carried out: RAM 94 to **Italy** (Laguna di Venezia: Valle Averte) jointly with the World Heritage Convention and ICOMOS, RAM 92 to **Papua New Guinea** (Kutubu Lake) and RAM 93 to the **Russian Federation** (Kurgalsky Peninsula). Mission reports for these RAMs are being prepared and will be published in due course. The Secretariat is following the recommendations drawn up by earlier RAMs with all Contracting Parties concerned, according to the requests formulated in Res. XIII.11.

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## Annex 1

### Newly designated Ramsar Sites added to the List from 22 February 2019 to 21 February 2020

The list of 47 newly designated Ramsar Sites includes 4 Sites with earlier designation dates than 22 February 2019.

Contracting Party	Site no.	Official name	Designation date	Area (ha)
Burkina Faso	2400	Mare de Darkoye	27/02/2019	1,716
Burkina Faso	2401	Mare de Yomboli	27/02/2019	834.52
Colombia	2403	Complejo de Humedales del Alto Rio Cauca Asociado a la Laguna de Sonso	14/02/2017	5,524.95
Colombia	2404	Complejo de Humedales Urbanos del Distrito Capital de Bogotá	06/08/2018	667.38
El Salvador	2419	Complejo Los Cobanos	02/02/2019	21,312
France	2398	Etang de Saint-Paul	15/07/2019	485
France	2405	Vallées de la Scarpe et de l'Escaut	02/02/2020	27,622
Honduras	2418	Sistema de Humedal Laguna de Alvarado	02/02/2019	13,846
India	2407	Nangal Wildlife Sanctuary	26/09/2019	116
India	2408	Beas Conservation Reserve	26/09/2019	6,428.92
India	2409	Sandi Bird Sanctuary	26/09/2019	308.54
India	2410	Nandur Madhameshwar	21/06/2019	1,437
India	2411	Sarsai Nawar Jheel	19/09/2019	161.27
India	2412	Nawabganj Bird Sanctuary	19/09/2019	224.6
India	2413	Saman Bird Sanctuary	02/12/2019	526.3
India	2414	Keshopur-Miani Community Reserve	26/09/2019	343.9
India	2415	Samaspur Bird Sanctuary	03/10/2019	799.371
India	2416	Parvati Arga Bird Sanctuary	02/12/2019	722
Montenegro	2399	Ulcinj Salina	01/07/2019	1,477
Morocco	2371	Assifs Réghaya-Aït Mizane	16/04/2019	830
Morocco	2372	Haut Oued Lakhdar	16/04/2019	2,200
Morocco	2373	Cap Ghir-Imsouane	16/04/2019	6,800
Morocco	2374	Lacs d'Imouzzet du Kandar	16/04/2019	512
Morocco	2375	Oued Tizguite	16/04/2019	606
Morocco	2376	Assif Mgoun	16/04/2019	1,400
Morocco	2377	Côte Aftissate-Boujdour	16/04/2019	11,700
Morocco	2378	Assifs Ahançal-Melloul	22/05/2019	1,385
Morocco	2379	Côte des Bokkoyas	16/04/2019	5,530
Morocco	2380	Lagune et barrage de Smir	22/05/2019	837
Morocco	2381	Littoral de Jbel Moussa	16/04/2019	500
Morocco	2382	Oued Assaquia Al Hamra à La'youne	16/04/2019	9,500
South Africa	2383	Dassen Island Nature Reserve	29/03/2019	737
South Africa	2384	Dyer Island Provincial Nature Reserve and Geyser Island Provincial Nature Reserve	29/03/2019	288
South Africa	2385	Kgaswane Mountain Reserve	29/03/2019	4,952.40
Ukraine	2387	Liadova-Murafa	04/04/2019	5,394.28
Ukraine	2388	Dnister River Valley	20/03/2019	820
Ukraine	2389	Black Bog	20/03/2019	15
Ukraine	2390	Narcissi Valley	20/03/2019	256
Ukraine	2391	Atak – Borzhavske	20/03/2019	283.4
Ukraine	2392	Nadsiannia Raised Bog	20/03/2019	37
Ukraine	2393	Burshtyn Water Reservoir	20/03/2019	1,260
Ukraine	2394	Ozirnyi-Brebeneskul	04/04/2019	1,656.91

Contracting Party	Site no.	Official name	Designation date	Area (ha)
Ukraine	2395	Prut River Headwaters	20/03/2019	4,935.44
Ukraine	2396	Romania-Friendship Cave	20/03/2019	0.13
Ukraine	2397	Pohorilets River Headwaters	20/03/2019	1,624.55
United Arab Emirates	2386	Wasit Nature Reserve	09/05/2019	86
United States of America	2402	Niagara River Corridor	03/10/2019	5,247.70

## Annex 2

### List of 71 Ramsar Sites for which 20 Parties provided updated Ramsar Information Sheets and maps between 22 February 2019 and 21 February 2020

The list does not include Sites for which the review of the RIS or map is in process but not yet completed.

Contracting Party	Site no.	Official name	Designation date	Area (ha)
Algeria	975	La Réserve Naturelle du Lac des Oiseaux	22/03/1999	120
Algeria	1052	Chott Ech Chergui	02/02/2001	855,500
Algeria	1055	Grande Sebkha d'Oran	02/02/2001	56,870
Algeria	1056	Complexe de zones humides de la plaine de Guerbes-Sanhadja	02/02/2001	42,100
Algeria	1057	La Vallée d'Iherir	02/02/2001	57,891.86
Algeria	1058	Les Gueltates d'Issakarassene	02/02/2001	35,100
Algeria	1061	Oasis de Tamantit et Sid Ahmed Timmi	02/02/2001	95,700
Algeria	1293	Aulnaie de Aïn Khiair	04/06/2003	180
Algeria	1294	Chott de Zehrez Chergui	04/06/2003	50,985
Algeria	1298	Gueltates Afilal	06/04/2003	20,900
Algeria	1301	Marais de la Mekhada	06/04/2003	8,900
Algeria	1304	Réserve Naturelle du Lac de Réghaïa	06/04/2003	842
Algeria	1305	Tourbière du Lac Noir	06/04/2003	5
Algeria	1414	Chott Aïn El Beïda	12/12/2004	6,853
Algeria	1415	Chott El Beïdha-Hammam Essoukhna	12/12/2004	12,223
Algeria	1417	Chott Sidi Slimane	12/12/2004	616
Algeria	1420	Garaet Annk Djemel et El Merhsel	12/12/2004	18,140
Algeria	1425	Les Salines d'Arzew	12/12/2004	5,778
Algeria	1428	Sebkhet El Hamiet	12/12/2004	2,509
Algeria	1894	Garaet Timerganine	18/12/2009	1,460
Algeria	1960	Lac du barrage de Boughezoul	05/06/2011	9,058
Argentina	759	Laguna de Llanquanelo	08/11/1995	91,365.29
Argentina	1162	Lagunas y Esteros del Iberá	18/01/2002	24,550
Australia	265	Kerang Wetlands	15/12/1982	9,784
Belarus	1927	Berezinsky Biosphere Reserve	25/01/2010	85,192
Benin	1017	Basse Vallée du Couffo, Lagune Côtière, Chenal Aho, Lac Ahémé	24/01/2000	524,289
Benin	1018	Basse Vallée de l'Ouémé, Lagune de Porto-Novo, Lac Nokoué	24/01/2000	652,760
Bosnia and Herzegovina	1105	Hutovo Blato	24/09/2001	7,824
Brazil	602	Parque Nacional del Pantanal Matogrosense	24/05/1993	135,000
Brazil	1020	Baixada Maranhense Environmental Protection Area	28/02/2000	1,775,036
Brazil	1270	Private Reserve of Natural Heritage Sesc Pantanal (Reserva Particular do Patrimônio Natural SESC Pantanal)	06/12/2002	87,871.44
Bulgaria	65	Ropotamo Complex	24/09/1975	3,384.64
Bulgaria	292	Atanasovsko Lake	28/11/1984	1,995.06
Bulgaria	293	Durankulak Lake	28/11/1984	1,370.77
Bulgaria	801	Shabla Lake	13/03/1996	417.93
Bulgaria	1228	Poda	24/09/2002	307
Bulgaria	1230	Vaya Lake	11/11/2002	2,900



Contracting Party	Site no.	Official name	Designation date	Area (ha)
Bulgaria	1970	Dragoman Marsh Karst Complex	11/02/2011	14,940.97
Canada	399	Malpeque Bay	28/04/1988	24,440
Chile	2361	Humadales Costeros de la Bahía Tongoy	21/11/2018	259
China	1728	Guangxi Beilun Estuary National Nature Reserve	02/02/2008	3,000
Croatia	583	Nature Park Kopacki rit	02/11/1992	23,126.29
Croatia	584	Lonjsko Polje Nature Park	02/11/1992	51,218
Croatia	585	Neretva River Delta	02/11/1992	12,742
Croatia	2109	Vransko Lake	02/02/2013	5,748
Denmark (Greenland)	381	Aqajaruq, Qaamassoq and Sullorsuaq	27/01/1988	26,440
Denmark (Greenland)	382	Qinnquata Marraa and Kuussuaq	27/01/1988	7,000
Denmark (Greenland)	383	Kuannersuit Kuussuat	27/01/1988	3,800
Denmark (Greenland)	384	Kitsissunnguit	27/01/1988	6,910
Denmark (Greenland)	385	Naternaq	27/01/1988	191,000
Denmark (Greenland)	386	Eqalummiut Nunaat and Nassuttuup Nunaa	27/01/1988	582,002.42
Denmark (Greenland)	387	Ikkattoq and adjacent archipelago	27/01/1988	44,880
Denmark (Greenland)	388	Kitsissut Avalliit	27/01/1988	4,470
Denmark (Greenland)	389	Heden	27/01/1988	261,852
Denmark (Greenland)	390	Hochstetter Forland	27/01/1988	207,000
Denmark (Greenland)	391	Kilen	27/01/1988	49,500
Denmark (Greenland)	2021	Ørsted Dal, Pingel Dal and Enhjørningen Dal	08/06/2011	196,000
France	514	Etangs de la Champagne humide	05/04/1991	255,800
France	518	La Brenne	05/04/1991	140,000
France	1266	Bassin du Drugeon	02/02/2003	5,989.56
Madagascar	2049	Zone Humide de Mandrozo	05/06/2012	15,145
Myanmar	2299	Gulf of Mottama	10/05/2017	161,030
Netherlands	200	Het Pekelmeer	23/05/1980	1,612
Panama	1319	Bahía de Panamá	20/10/2003	85,664.56
Poland	166	Luknajno Lake Nature Reserve	22/11/1977	1,189
Poland	282	Warta River Mouth National Park	03/01/1984	7,956
Poland	284	Karas Lake Nature Reserve	03/01/1984	815
Poland	285	Lake of Seven Islands Nature Reserve	03/01/1984	1,763.05
Poland	1563	Druzno Lake Nature Reserve	29/10/2002	3,068
Poland	1566	Krkonoše/Karkonosze Subalpine peatbogs	29/10/2002	40
Serbia	1656	Pestersko polje	19/03/2006	3,421.30

### Annex 3a

**List of 34 Ramsar Sites for which either the RIS or an adequate map had not been submitted since designation, as of 21 February 2020**

Contracting Party	Site no.	Official name	Designation date	RIS	Map
Azerbaijan	1075	Agh-Ghol	21/05/2001	no	no
Azerbaijan	1076	Ghizil-Agaj	21/05/2001	yes	no
Central African Republic	1590	Les Rivières de Mbaéré-Bodingué	05/12/2005	no	no
Democratic People's Republic of Korea	2342	Mundok Migratory Bird Reserve	16/01/2018	no	yes
Democratic People's Republic of Korea	2343	Rason Migratory Bird Reserve	16/01/2018	no	yes
Djibouti	1239	Haramous-Loyada	22/03/2003	no	no
France	346	Camargue	01/12/1986	yes	no
France	786	La Petite Camargue	08/01/1996	yes	no
Germany	174	Unteres Odertal, Schwedt	31/07/1978	no	no
Germany	175	Peitzer Teichgebiet	31/07/1978	no	no
India	463	Loktak Lake	23/03/1990	yes	no
India	464	Sambhar Lake	23/03/1990	yes	no
Iran, Islamic Republic of	39	Neyriz Lakes and Kamjan Marshes	23/06/1975	yes	no
Iran, Islamic Republic of	42	Hamun-e- Saberi and Hamun-e-Helmand	23/06/1975	yes	no
Ireland	840	Bannow Bay	11/06/1996	no	yes
Ireland	841	Trawbreaga Bay	11/06/1996	no	yes
Ireland	842	Cummeen Strand	11/06/1996	no	yes
Kazakhstan	108	Lakes of the lower Turgay and Irgiz	11/10/1976	yes	no
Kuwait	2239	Mubarak Al-Kabeer Reserve	05/05/2015	no	yes
Netherlands	198	Het Spaans Lagoen	23/05/1980	no	yes
Pakistan	97	Thanedar Wala	23/07/1976	yes	no
Pakistan	98	Tanda Dam	23/07/1976	yes	no
Pakistan	99	Kinjhar (kalri) Lake	23/07/1976	yes	no
Pakistan	100	Drigh Lake	23/07/1976	yes	no
Pakistan	101	Haleji Lake	23/07/1976	yes	no
Pakistan	818	Uchhali Complex (including Khabbaki, Uchhali and Jahlar Lakes)	22/03/1996	yes	no
Papua New Guinea	961	Lake Kutubu	22/09/1998	yes	no
Papua New Guinea	591	Tonda Wildlife Management Area	16/03/1993	yes	no
Sao Tome and Principe	1632	Ilots Tinhosas	21/08/2006	no	no
Tajikistan	1082	Karakul Lake	18/07/2001	no	yes
Tajikistan	1083	Kayrakum Reservoir	18/07/2001	no	yes
Tajikistan	1084	Lower part of Pyandj River	18/07/2001	no	yes
Tajikistan	1085	Shorkul and Rangkul Lakes	18/07/2001	no	yes
Tajikistan	1086	Zorkul Lake	18/07/2001	no	yes

**Annex 3b**

**List of Contracting Parties with the number of their Ramsar Sites and the number of Sites which have not been fully updated, as of 21 February 2020**

Contracting Party	Total designated Ramsar Sites	Sites requiring information to be updated <sup>2</sup>	Sites for which the Secretariat has received updated information <sup>3</sup>
Albania	4	4	0
Algeria	50	0	1
Andorra	3	2	0
Antigua and Barbuda	1	1	0
Argentina	23	15	4
Armenia	3	3	0
Australia	66	43	5
Austria	23	0	22
Azerbaijan	2	2	0
Bahamas	1	0	1
Bahrain	2	2	0
Bangladesh	2	2	0
Barbados	1	1	0
Belarus	26	0	6
Belgium	9	6	0
Belize	2	2	0
Benin	4	0	0
Bhutan	3	2	0
Bolivia (Plurinational State of)	11	11	0
Bosnia and Herzegovina	3	2	0
Botswana	1	1	0
Brazil	27	4	5
Bulgaria	11	2	0
Burkina Faso	24	0	0
Burundi	4	4	0
Cabo Verde	4	1	0
Cambodia	5	3	0
Cameroon	7	7	0
Canada	37	2	34
Central African Republic	2	2	0
Chad	6	6	0
Chile	14	7	5

<sup>2</sup> Not including Sites for which information had been received by the Secretariat (next column). This column includes Ramsar Sites for which the period since updating reached six years in 2020.

<sup>3</sup> Sites for which the Administrative Authorities had submitted an updated RIS that was being processed by the Secretariat and for which further information or clarification had been requested from the Contracting Party.

Contracting Party	Total designated Ramsar Sites	Sites requiring information to be updated <sup>2</sup>	Sites for which the Secretariat has received updated information <sup>3</sup>
China	57	0	41
Colombia	9	4	1
Comoros	3	3	0
Congo	14	8	0
Costa Rica	12	1	11
Côte d'Ivoire	6	4	0
Croatia	5	0	1
Cuba	6	0	6
Cyprus	1	1	0
Czech Republic	14	14	0
Democratic People's Republic of Korea	2	2	0
Democratic Republic of the Congo	4	2	0
Denmark	43	3	28
Djibouti	1	1	0
Dominican Republic	4	3	0
Ecuador	19	9	9
Egypt	4	4	0
El Salvador	8	2	4
Equatorial Guinea	3	2	1
Estonia	17	1	16
Eswatini	3	0	0
Fiji	2	1	0
Finland	49	8	41
France	50	27	9
Gabon	9	0	1
Gambia	3	3	0
Georgia	2	1	1
Germany	34	16	18
Ghana	6	0	0
Greece	10	10	0
Grenada	1	1	0
Guatemala	7	5	2
Guinea	16	10	0
Guinea-Bissau	4	1	0
Honduras	11	3	6
Hungary	29	0	0
Iceland	6	3	3
India	37	13	13
Indonesia	7	4	3

Contracting Party	Total designated Ramsar Sites	Sites requiring information to be updated <sup>2</sup>	Sites for which the Secretariat has received updated information <sup>3</sup>
Iran (Islamic Republic of)	25	21	3
Iraq	4	1	0
Ireland	45	37	8
Israel	2	2	0
Italy	56	8	44
Jamaica	4	3	1
Japan	52	42	0
Jordan	2	1	0
Kazakhstan	10	10	0
Kenya	6	6	0
Kiribati	1	1	0
Kuwait	1	1	0
Kyrgyzstan	3	3	0
Lao People's Democratic Republic	2	2	0
Latvia	6	0	6
Lebanon	4	4	0
Lesotho	1	0	1
Liberia	5	5	0
Liechtenstein	1	1	0
Lithuania	7	6	1
Luxembourg	2	2	0
Madagascar	20	0	1
Malawi	2	0	1
Malaysia	7	4	2
Mali	4	4	0
Malta	2	2	0
Marshall Islands	2	2	0
Mauritania	4	4	0
Mauritius	3	3	0
Mexico	142	137	3
Monaco	1	1	0
Mongolia	11	0	11
Montenegro	3	2	0
Morocco	38	14	10
Mozambique	2	1	0
Myanmar	5	0	1
Namibia	5	5	0
Nepal	10	9	0
Netherlands	55	5	4
New Zealand	6	6	0

Contracting Party	Total designated Ramsar Sites	Sites requiring information to be updated <sup>2</sup>	Sites for which the Secretariat has received updated information <sup>3</sup>
Nicaragua	9	1	8
Niger	12	0	0
Nigeria	11	11	0
North Macedonia	2	2	0
Norway	63	0	0
Oman	1	0	0
Pakistan	19	19	0
Palau	1	1	0
Panama	5	4	0
Papua New Guinea	2	1	1
Paraguay	6	6	0
Peru	13	10	3
Philippines	7	4	2
Poland	19	0	0
Portugal	31	25	6
Republic of Korea	23	3	12
Republic of Moldova	3	3	0
Romania	19	17	2
Russian Federation	35	15	20
Rwanda	1	0	0
Saint Lucia	2	2	0
Samoa	2	1	0
Sao Tome and Principe	1	1	0
Senegal	8	2	0
Serbia	10	8	1
Seychelles	3	3	0
Sierra Leone	1	1	0
Slovakia	14	3	11
Slovenia	3	3	0
South Africa	26	1	20
South Sudan	1	1	0
Spain	75	68	6
Sri Lanka	6	6	0
State of Libya	2	2	0
Sudan	3	0	3
Suriname	1	1	0
Sweden	68	0	0
Switzerland	11	0	0
Syrian Arab Republic	1	1	0
Tajikistan	5	5	0

Contracting Party	Total designated Ramsar Sites	Sites requiring information to be updated <sup>2</sup>	Sites for which the Secretariat has received updated information <sup>3</sup>
Thailand	14	0	13
Togo	4	4	0
Trinidad and Tobago	3	3	0
Tunisia	41	25	12
Turkey	14	12	2
Turkmenistan	1	1	0
Uganda	12	2	10
Ukraine	50	0	32
United Arab Emirates	10	4	1
United Kingdom of Great Britain and Northern Ireland	175	170	0
United Republic of Tanzania	4	4	0
United States of America	40	24	6
Uruguay	3	1	1
Uzbekistan	2	2	0
Venezuela (Bolivarian Republic of)	5	5	0
Viet Nam	9	6	0
Yemen	1	1	0
Zambia	8	8	0
Zimbabwe	7	0	0
<b>Grand Total</b>	<b>2388</b>	<b>1165</b>	<b>567</b>

#### Annex 4a

##### Status of Ramsar Sites with reports confirmed by Parties of human-induced negative changes having occurred, occurring or likely to occur (Article 3.2)

Open files where the Secretariat had received and followed up on information from the Administrative Authority (AA). The list contains Article 3.2 files which were open on 21 February 2020, and files which were closed between 22 February 2019 and 21 February 2020.<sup>4</sup>

(\* 94 Article 3.2 files with no update received from the AA for two years or more)

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
781	Albania	Karavasta Lagoon ecosystem*	05/04/2017			Tourist resort development.	Awaiting AA update (2017)	other
1290	Albania	Butrint*	12/10/2009			Urban developments, fish farm, new road.	Awaiting AA update (2013)	other
1598	Albania	Lake Shkodra and River Buna*	14/03/2008			Urban developments, removal of vegetation.	Awaiting AA update (2013)	other
280	Algeria	Réserve Intégrale du Lac Oubeïra*	02/02/2017			Introduction of a species of fish caused disappearance of certain plant species.	Awaiting AA update (2017)	AA
1056	Algeria	Complexe de zones humides de la plaine de Guerbes-Sanhadja*	01/02/2016			Encroachment and agriculture extension.	Awaiting AA update (2017)	other
759	Argentina	Laguna de Llanquanelo*	02/07/2001		X	Oil activities, invasive species and inter basin diversion of Rio Grande to Atuel river.	Awaiting AA update (2015)	AA
620	Armenia	Lake Sevan*	01/01/2010			Organic pollution of water, fish stocks diminished.	Awaiting AA update (2013)	AA
286	Australia	Towra Point*	17/08/2017			Changes to geomorphology causes declines in saltmarsh and shorebirds.	Awaiting AA update (2017)	AA

<sup>4</sup> Other: first reported by a third party and confirmed by the Administrative Authority. AA: first reported by the Administrative Authority.



Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
321	Australia	The Coorong, Lake Alexandrina & Albert Wetland*	13/05/2007			Deterioration due to water flows.	Awaiting AA update (2017)	AA
337	Australia	Macquarie Marshes*	20/07/2009			Reduction in inundation frequency and key wetland vegetation.	Awaiting AA update (2017)	AA
993	Australia	Gwydir Wetlands: Gingham and Lower Gwydir Watercourses*	23/09/2003			Damage through illegal land-use and drought conditions.	Awaiting AA update (2017)	AA
272	Austria	Donau-March-Thaya-Auen*	04/07/1990		X	Transport infrastructures planned. RAM 22 (1991).	Awaiting AA update (2010)	AA
532	Austria	Pürgschachen Moor*	27/11/2015			Hydrological management (drains and excavation pond).	Awaiting AA update (2016)	AA
1091	Belarus	Olmany Mires Zakaznik	07/09/2018			Power lines construction.	Awaiting AA update (2020)	other
327	Belgium	Schorren van de Beneden Schelde*	22/12/1987		X	Lowering of the water table & eutrophication. RAM 1 (1988).	Awaiting AA update (2012)	AA
329	Belgium	De Ijzerbroeken te Diksmuide en Lo-Reninge*	30/06/2005		X	Depleted water quantity and quality.	Awaiting AA update (2012)	AA
1562	Belize	Sarstoon Temash National Park*	20/05/2009			Concession to perform seismic testing for oil and natural gas.	Awaiting AA update (2013)	other
1017	Benin	Basse Vallée du Couffo, Lagune Côtière, Chenal Aho, Lac Ahémé	10/04/2017			Construction of hotels and fish mortality.	Awaiting AA update (2019)	AA
489	Bolivia (Plurinational State of)	Los Lípez	29/07/2016			Water diversion in the Silala wetlands.	Awaiting AA update (2018)	AA
1105	Bosnia and Herzegovina	Hutovo Blato	31/08/2010	24/08/2019		New road crossing the RS, bird poaching, urban developments.	closed (2019)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
64	Bulgaria	Srébarna*	02/04/1992		X	Erosion of the river bed, eutrophication, vegetation succession. RAM 28 (1992), RAM 47 (2001).	Awaiting AA update (2017)	AA
293	Bulgaria	Durankulak Lake*	16/06/1993		X	Eutrophication due to agriculture, fish and poultry farming. Lack of water management - likely over-abstraction.	Awaiting AA update (2017)	AA
222	Chile	Carlos Anwandter Sanctuary	06/10/2006		X	Mortality of Black-necked Swans related to waste discharge from cellulose factory.	Issue is being actively addressed (2019)	AA
877	Chile	Complejo Lacustre Laguna del Negro Francisco y Laguna Santa Rosa	28/08/2014			Change in ecological character by mining activities.	Issue is being actively addressed (2019)	AA
951	Colombia	Sistema Delta Estuarino del Río Magdalena, Ciénaga Grande de Santa Marta	23/03/2015		X	Change in the ecological character due to water diversion and water abstraction for agriculture.	Awaiting AA update (2018)	AA
1740	Congo	Cayo-Loufoualeba*	01/01/2010			Mining industry.	Awaiting AA update (2012)	AA
540	Costa Rica	Palo Verde*	16/06/1993		X	Changes in hydrological characteristics due to agricultural and cattle ranching activities.	Awaiting AA update (2013)	AA
811	Costa Rica	Humedal Caribe Noreste*	15/11/2010			Creation of open artificial channels.	Awaiting AA update (2015)	AA
1583	Côte d'Ivoire	Grand Bassam*	14/08/2014			Palm tree plantation of 1000 ha.	Awaiting AA update (2019)	other
582	Croatia	Crna Mlaka Fishponds*	10/04/2016			Termination of the Crna Mlaka fishery production.	Awaiting AA update (2016)	other
583	Croatia	Nature Park Kopacki rit*	29/03/2005		X	Deforestation, drainage, poaching. RAM 55 (2005).	Awaiting AA update (2012)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
585	Croatia	Neretva River Delta*	01/01/2003			Hydropower plants, irrigation projects, urban development, reed burning, illegal hunting.	Awaiting AA update (2012)	AA
494	Czech Republic	Šumavská rašeliniště*	01/04/2011			Change of management practices, reduction of non-intervention areas, increased logging activities. RAM 44 (June 2001).	Awaiting AA update (2012)	other
495	Czech Republic	Trebonské rybníky*	01/01/1994		X	Intensive fish farming, eutrophication, hunting, habitat destruction.	Awaiting AA update (2012)	AA
635	Czech Republic	Mokradý dolního Podyjí	01/01/1999		X	Planned navigation canal.	Awaiting AA update (2018)	AA
638	Czech Republic	Litovelské Pomoraví	01/01/1997		X	Overexploitation of the aquifer, plans for a navigation canal.	Awaiting AA update (2018)	AA
639	Czech Republic	Poodří	01/01/1999		X	Planned navigation canal.	Awaiting AA update (2018)	AA
787	Democratic Republic of the Congo	Parc national des Virunga*	01/03/2014		X	Oil exploration scheme.	Awaiting AA update (2017)	other
788	Democratic Republic of the Congo	Parc national des Mangroves*	01/01/2009		X	Port construction work.	Awaiting AA update (2016)	other
141	Denmark	Ringkøbing Fjord*	01/01/1990		X	Eutrophication, decrease of staging and wintering waterbirds. RAM 36 (1996).	Awaiting AA update (2013)	AA
389	Denmark	Heden*	28/04/2008			Planned constructions in important moulting area for geese. RAM 61 (2009).	Awaiting AA update (2011)	other
407	Egypt	Lake Bardawil*	04/07/1990		X	Effect of the closing of the channels between the lagoon and the sea.	Awaiting AA update (2016)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
408	Egypt	Lake Burullus*	04/07/1990		X	Siltation, drainage and pollution.	RAM requested (2017)	other
893	Georgia	Wetlands of Central Kolkheti*	27/07/2005			Oil terminal and railway construction at the site. RAM 54 (2005).	Awaiting AA update (2010)	AA
82	Germany	Wattenmeer, Ostfriesisches Wattenmeer & Dollart	04/07/1990		X	Dike plans. RAM 19 (1990).	STRP reviewing request (2020)	AA
561	Germany	Mühlenberger Loch*	23/01/2001			Reduction of the site due to industrial expansion. RAM 46 (2001).	Awaiting AA update (2010)	AA
55	Greece	Lake Vistonis, Porto Lagos, Lake Ismaris & adjoining lagoons*	05/07/1990		X	Agricultural, domestic and industrial runoff, increase of salinity, urban developments.	Awaiting AA update (2016)	other
56	Greece	Nestos delta & adjoining lagoons*	07/07/1990		X	Decreasing groundwater levels.	Awaiting AA update (2016)	other
57	Greece	Lakes Volvi & Koronia*	06/07/1990		X	Pollution from agricultural, domestic and industrial runoff.	Awaiting AA update (2016)	other
59	Greece	Axios, Loudias, Aliakmon Delta*	04/07/1990		X	Pollution, dam and irrigation networks considerably altered river hydrology.	Awaiting AA update (2016)	other
61	Greece	Amvrakikos gulf*	04/07/1990		X	Increased salinity and depleted water levels due to irrigation.	Awaiting AA update (2016)	other
62	Greece	Messolonghi lagoons*	07/07/1990		X	Construction works changed the hydrology and geomorphology of the area, overgrazing, illegal fishing, urban developments, waste disposal.	Awaiting AA update (2016)	other
63	Greece	Kotychi lagoons*	04/07/1990		X	Illegal hunting, agricultural runoff, pollution, overgrazing.	Awaiting AA update (2016)	other
488	Guatemala	Parque Nacional Laguna del Tigre*	16/06/1993		X	Logging, oil related activities, hunting, disordered settlement of communities.	Awaiting AA update (2014)	AA
1163	Guinea	Niger-Mafou*	01/03/2014			Extractive industry (mining).	Awaiting for desk study report (2016)	AA

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
1164	Guinea	Niger-Niandan-Milo*	01/03/2014			Extractive industry (mining).	Awaiting for desk study report (2016)	AA
1165	Guinea	Niger Source*	01/03/2014			Extractive industry (mining).	Awaiting for desk study report (2016)	AA
1166	Guinea	Niger-Tinkisso*	01/03/2014			Extractive industry (mining).	Awaiting for desk study report (2016)	AA
1167	Guinea	Sankarani-Fié	01/03/2014			Extractive industry (mining).	Awaiting for desk study report (2016)	AA
1168	Guinea	Tinkisso*	01/03/2014			Extractive industry (mining).	Awaiting for desk study report (2016)	AA
722	Honduras	Parque Nacional Jeanette Kawa*	19/06/2006			Building of tourism infrastructure.	Awaiting AA update (2015)	other
422	Hungary	Bodrozug	10/11/2016			Increased water levels, siltation, drying, decline of grazing and mowing, invasive alien species, eutrophication.	Update received from AA (2020)	AA
899	Hungary	Rétság Fishponds Nature Conservation Area	30/03/2017			Decline in breeding fauna (heron, spoonbill, gulls).	Update received from AA (2020)	AA
1410	Hungary	Upper Tisza (Felső-Tisza)	10/11/2016			Water quality and fluctuations, invasive alien species, reduction of forest, decline of grassland use.	Update received from AA (2020)	AA
167	Iceland	Myvatn-Laxá region*	22/04/2010			New dam, geothermal plant, urban development and tourist pressure RAM 30 (1992), RAM 76 (2013).	Awaiting AA update (2013)	AA
230	India	Keoladeo National Park*	04/07/1990		X	Shortage of water due to decreased rainfall during monsoon and upstream dam.	Awaiting AA update (2008)	AA
463	India	Loktak Lake*	16/06/1993		X	Deforestation in catchment area, spread of water hyacinth, pollution.	Awaiting AA update (2008)	AA
554	Indonesia	Berbak National Park	23/11/2015			Peat and forest fires. RAM 85 (2018).	Awaiting AA update (2018)	AA

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
38	Iran (Islamic Republic of)	Lake Urmia [or Orumiyeh]*	05/09/2011			Drying out because of mismanagement of water resources.	Awaiting AA update (2016)	AA
39	Iran (Islamic Republic of)	Neiriz Lakes & Kamjan Marshes*	04/07/1990		X	Water over-abstraction agricultural activities.	Awaiting AA update (2008)	AA
40	Iran (Islamic Republic of)	Anzali Wetland Complex*	31/12/1993		X	Changing water levels; eutrophication, hunting pressure, outbreak of water hyacinth.	Awaiting AA update (2016)	AA
41	Iran (Islamic Republic of)	Shadegan Marshes & mudflats of Khor-al Amaya & Khor Musa*	16/06/1993		X	Chemical pollution, proposed drainage for agricultural development.	Awaiting AA update (2008)	AA
42	Iran (Islamic Republic of)	Hamun-e-Saberi & Hamun-e-Helmand*	04/07/1990		X	Insufficient water flow into the site.	Awaiting AA update (2014)	AA
44	Iran (Islamic Republic of)	Hamun-e-Puzak, south end*	04/07/1990		X	Insufficient water flow into the site.	Awaiting AA update (2014)	AA
45	Iran (Islamic Republic of)	Shurgol, Yadegarlu & Dorgeh Sangi Lakes*	04/07/1990		X	Drought and contamination by military action.	Awaiting AA update (2016)	AA
53	Iran (Islamic Republic of)	Gavkhouni Lake and marshes of the lower Zaindeh Rud*	01/02/2016			Water over-extraction and pollution, groundwater over-extraction for agriculture.	Awaiting AA update (2016)	AA
1718	Iraq	Hawizeh Marsh*	28/04/2010		X	Construction of dams upstream, oil exploration. RAM 88 (2017).	Awaiting AA update (2018)	AA
133	Italy	Stagno di Molentargius*	22/05/2012			The site is drying out.	Awaiting AA update (2012)	other
190	Italy	Laguna di Marano: Foci dello Stella*	27/01/2009			Erosion of salt marshes declining numbers of wintering birds.	Awaiting AA update (2012)	other
423	Italy	Laguna di Venezia: Valle Averte	15/07/2014			Plans for deep water shipping channel. RAM 80 (2015).	RAM implementation and follow up (2020)	other
1454	Jamaica	Palisadoes - Port Royal	15/10/2010	26/09/2019		Severe degradation and adverse ecological change due to the constructing of a highway.	closed (2019)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
1597	Jamaica	Portland Bight Wetlands and Cays	19/09/2013	26/09/2019		Threat by a proposal to build a logistics/ trans-shipment port by China Harbour Engineering Company.	closed (2019)	other
135	Jordan	Azraq Oasis*	04/07/1990		X	Drying out of the oasis due to increased abstraction of water and reduced rainfall.	Awaiting AA update (2017)	other
108	Kazakhstan	Lakes of the lower Turgay and Irgiz*	18/11/2011			Decrease in water supply, dam construction upstream.	Awaiting AA update (2011)	other
1231	Kyrgyzstan	The Issyk-kul State Nature Reserve with the Issyk-kul Lake*	12/11/2002			Inadequate treatment of waste water.	Awaiting AA update (2014)	AA
1588	Kyrgyzstan	Chatyr Kul*	01/11/2012			Overgrazing, illegal fishing and inadequate tourism management.	Awaiting AA update (2014)	AA
869	Malawi	Lake Chilwa	01/08/2013			Mineral extraction, water abstraction.	RAM requested and in preparation (2020)	AA
1287	Malaysia	Pulau Kukup*	10/04/2014			Proposed ship-to-ship crude oil transfer activities.	Awaiting AA update (2017)	other
1288	Malaysia	Sungai Pulai	10/04/2014			Construction of forest city, planned new bridge, water pollution with impacts on indigenous peoples.	Awaiting AA update (2019)	other
1289	Malaysia	Tanjung Piai*	10/04/2014			Shoreline erosion and remediation works.	Awaiting AA update (2017)	other
732	Mexico	Marismas Nacionales*	05/08/2014			Building of Las Cruces Hydroelectric Project.	Awaiting AA update (2017)	AA
1346	Mexico	Parque Nacional Sistema Arrecifal Veracruzano*	24/09/2013			Threat by a proposal to expand Veracruz port.	Awaiting AA update (2017)	other
784	Montenegro	Skadarsko Jezero	24/12/2009			Pollution by an aluminium plant, tourism development RAM 56 (2005) RAM 89 (2018).	RAM implementation and follow up (2018)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
1138	Nicaragua	Refugio de Vida Silvestre Río San Juan	30/11/2010			Project for the improvement of navigation in the San Juan River.	Awaiting AA update (2019)	AA
1139	Nicaragua	Sistema de Humedales de la Bahía de Bluefields*	15/01/2007		X	Proposed construction of an all-weather road.	Awaiting AA update (2015)	
1140	Nicaragua	Sistema de Humedales de San Miguelito*	23/10/2014			Interoceanic Nicaragua Channel.	Awaiting AA update (2017)	AA
1073	Niger	Zone humide du moyen Niger*	07/12/2016			Development planned adjacent to the Ramsar Site.	Awaiting AA update (2017)	AA
726	North Macedonia	Lake Prespa*	28/03/2006			Eutrophication, overexploitation.	Awaiting AA update (2012)	AA
13	Norway	Åkersvika	01/03/2007	02/01/2020		Road expansion. RAM 64 (2010).	closed (2020)	other
307	Norway	Nordre Oyeren	27/11/2015			Raising of water level in mid-May - affecting waders during spring migration.	Awaiting AA update (2020)	other
308	Norway	Ilene and Presterodkilen Wetland System	21/01/2005			New Railway and road system plans.	Awaiting AA update (2020)	AA
308	Norway	Ilene and Presterodkilen Wetland System	02/08/2018	02/01/2020		Pollution accident.	closed (2020)	AA
310	Norway	Ørland Wetland System	18/07/2012	02/01/2020		Air base extension.	closed (2020)	other
802	Norway	Nordre Tyrifjord Wetlands System	03/03/2013			New main road and railway line. RAM 79 (2015).	Awaiting AA update (2020)	AA
805	Norway	Giske Wetlands System	01/03/2012	02/01/2020		Shelterbelt planting, building and overgrowing.	closed (2020)	AA
809	Norway	Froan Nature Reserve and Landscape Protection Area	19/03/2004	02/01/2020		Fish farm potentially affecting site's ecological character.	closed (2020)	other
99	Pakistan	Kinjhar Lake*	05/02/2009			Industrial waste pollution, decline in waterbirds.	Awaiting AA update (2009)	other
101	Pakistan	Haleji Lake*	14/04/2009			Drainage plans.	Awaiting AA update (2009)	other



Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
1067	Pakistan	Jubho Lagoon*	18/12/2008			Water pollution.	Awaiting AA update (2009)	other
656	Philippines	Olango Island Wildlife Sanctuary*	01/08/2012			Proposed reclamation project.	Awaiting AA update (2017)	AA
2124	Philippines	Las Piñas-Parañaque Critical Habitat and Ecotourism Area*	13/02/2014			Proposed reclamation of the Manila Bay.	Awaiting AA update (2017)	AA
521	Romania	Danube Delta*	18/08/2004			Reopening of waterway (Bistroe channel). RAM 53 (2003) and follow-up mission (2005).	Awaiting AA update (2014)	AA
1074	Romania	Small Island of Braila*	28/04/2005			Navigation channel potentially affecting the site ecological character.	Awaiting AA update (2009)	AA
2065	Romania	Olt - Danube Confluence*	10/07/2012			Construction of a dam.	Awaiting AA update (2012)	other
690	Russian Federation	Kurgalsky Peninsula	05/10/2017			Planned Nord Stream 2 gas pipeline construction RAM 93 (2019).	RAM implementation and follow up (2019)	other
1392	Serbia	Slano Kopovo	01/11/2006	28/08/2019		Water abstraction and successive dry years.	closed (2019)	other
1014	Sierra Leone	Sierra Leone River Estuary	27/01/2013			Urban development (expansion of Freetown City).	RAM requested and in preparation (2016)	other
929	Slovakia	Orava River and its Tributaries*	27/04/2017			Arsenic pollution.	Awaiting AA update (2017)	other
586	Slovenia	Secoveljske soline*	05/03/2007			Illegal hunting.	Awaiting AA update (2008)	AA
991	Slovenia	Skocjanske Jame*	27/04/2007			Implementation of the national location plan for drinking water supply.	Awaiting AA update (2007)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
343	South Africa	Blesbokspruit	01/01/1996		X	Pollution from underground mine water outflow.	Awaiting AA update (2019)	AA
526	South Africa	Orange River Mouth	01/01/2009		X	Diamond mining and dam construction, low river water flows.	Awaiting AA update (2019)	AA
234	Spain	Doñana	04/07/1990		X	Agriculture, pollution, overexploitation of aquifers, tourism, gas and oil, navigation RAM 51 (2002), RAM 70 (2011).	Awaiting AA update (2020)	other
235	Spain	Las Tablas de Daimiel*	01/01/2009		X	Over-exploitation of the aquifer. Guadiana river ceased flowing in the RS. RAM 2 (1988)	Awaiting AA update (2017)	other
449	Spain	S'Albufera de Mallorca	01/04/2009			Golf course development, deterioration of water quality, insufficient monitoring and surveillance. RAM 68 (2010).	Awaiting AA update (2018)	other
593	Spain	Delta del Ebro	08/08/2014			National Hydrologic Plan potentially affecting the RS ecological character.	Awaiting AA update (2015)	other
706	Spain	Mar Menor	01/01/2004			Eutrophication and water extraction.	Issue is being actively addressed (2020)	other
2069	Spain	Lagunas de Ruidera	22/11/2012	16/12/2019		Lack of management plan and tourism pressures.	closed (2019)	other
736	Togo	Reserve de faune de Togodo*	01/01/2014			Dam construction.	Awaiting AA update (2016)	AA
213	Tunisia	Ichkeul*	04/07/1990		X	Hydraulic development works in catchment area. RAM 15 (1989), RAM 41 (2000).	Awaiting AA update (2016)	AA
1712	Tunisia	Sebkhet Sejoumi	13/02/2019			Partial infilling and water pollution/eutrophication.	RAM Requested and in preparation (2020)	other

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
659	Turkey	Lake Seyfe*	05/12/2014			Non-implementation of Management Plan.	Awaiting AA update (2016)	other
945	Turkey	Gediz Delta*	05/02/2013			Urban developments and project for rehabilitation of Izmir Bay and Harbour.	Awaiting AA update (2016)	other
394	Uganda	Lake George	04/07/1990		X	Extractive industries around the site.	Awaiting AA update (2018)	AA
1637	Uganda	Lutembe Bay Wetland System	25/11/2015			Extractive industries around the site.	Awaiting AA update (2018)	AA
1640	Uganda	Murchison Falls-Albert Delta Wetland System	25/11/2015			Extractive industries around the site.	Awaiting AA update (2018)	AA
763	Ukraine	Shagany-Alibei-Burnas Lakes System*	17/10/2016			Breach on the sand bar, drying out of some the basins.	Awaiting AA update (2017)	other
765	Ukraine	Northern Part of the Dniester Liman*	15/08/2014			High voltage transmission line project potentially crossing the RS.	Awaiting AA update (2017)	other
1715	United Arab Emirates	Ras Al Khor Wildlife Sanctuary	15/04/2013			Urban development and canal construction. RAM 86 (2017).	Awaiting AA update (2018)	other
77	United Kingdom of Great Britain and Northern Ireland	Ouse Washes	18/07/2000		X	Water management problems. RAM 49 (2001).	Awaiting AA update (2018)	AA
298	United Kingdom of Great Britain and Northern Ireland	The Dee Estuary	21/11/2007		X	Industrial and transport developments. RAM 34 (1994).	Awaiting AA update (2018)	other
1173	United Republic of Tanzania	Kilombero Valley Floodplain	20/03/2014			Weak site management, poaching, social conflicts.	Awaiting AA update (2019)	AA

Site no	Country	Site name	Opening date	Closing date	Montreux listed	Issue summary	Comment	Reporter
374	United States of America	Everglades National Park*	16/06/1993		X	Changes in natural water flows, eutrophication due to agriculture and other developments.	Awaiting AA update (2014)	AA
2107	Zimbabwe	Monavale Wetland	25/08/2017			Housing construction and urban farming.	Awaiting AA update (2018)	AA

**Annex 4b****List of Ramsar Sites with reports from other sources, not confirmed by Parties, of human-induced negative changes**

Files where information has been received by the Secretariat from sources other than Contracting Parties, and where this has been followed up with the Administrative Authority (AA) concerned. Inclusion in this list does not imply that the Conference of the Contracting Parties, Secretariat or Party concerned considers that these Sites are facing negative change. Files which were opened and subsequently closed during the reporting period are not included.

Site no.	Country	Site name	Opening date	Issue summary	Secretariat expects (since)
266	Australia	Port Phillip Bay & Bellarine Peninsula	17/01/2014	Proposed development situated very close to Lake Connemara: wastewater and storm waters from adjacent properties during heavy rains.	Awaiting AA confirmation (2017)
267	Australia	Western Port	28/11/2017	High levels of Aluminium and Chromium in the constructed waterway flowing into the site.	Awaiting AA confirmation (2017)
269	Australia	Gippsland Lakes	30/11/2009	Dredging causing increase in salinity and nutrients, invasion of European shore crab and marine algae. Proposed mines.	Awaiting AA confirmation (2019)
631	Australia	Moreton Bay	08/12/2015	Proposed harbour development.	Awaiting AA confirmation (2019)
560	Bangladesh	Sundarbans Reserved Forest	09/06/2011	Air and water pollution from coal-fired power plant, plans to develop a coal mine, increase in shipping and dredging, and freshwater abstraction.	Awaiting AA confirmation (2016)
1180	Burundi	Parc National de la Rusizi	01/01/2013	Large scale sugar cane plantation.	Awaiting AA confirmation (2016)
143	Denmark	Nissum Fjord	17/11/2009	Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds.	Awaiting AA confirmation (2013)
146	Denmark	Ulvedybet and Nibe Bredning	17/11/2009	Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds.	Awaiting AA confirmation (2013)
356	Denmark	Vadehavet	17/11/2009	Drainage and agricultural intensification, destruction of meadows.	Awaiting AA confirmation (2013)
565	Ghana	Sakumo Ramsar Site	27/01/2020	Possible pollution with organic waste and toxic substances.	Awaiting AA confirmation (2020)
460	Iceland	Thjörðsárver	22/04/2010	Plans for a hydropower plant and dam.	Awaiting AA confirmation (2012)
461	India	Wular Lake	14/02/2014	Unplanned development and illegal encroachment.	Awaiting AA confirmation (2014)

Site no.	Country	Site name	Opening date	Issue summary	Secretariat expects (since)
462	India	Harike Lake	14/02/2014	Reduction in size of the lake	Awaiting AA confirmation (2014)
464	India	Sambhar Lake	15/11/2019	Mass mortality of water birds possibly related to botulism.	Awaiting AA confirmation (2019)
464	India	Sambhar Lake	27/04/2009	Unauthorized salt extraction; excess pumping of groundwater; Proposed construction of solar power generating facility.	Awaiting AA confirmation (2009)
1204	India	Ashtamudi Wetland	13/06/2012	Solid waste dumping at the banks of the Lake, illegal construction of solid waste treatment plant.	Awaiting AA confirmation (2012)
1207	India	Deepor Beel	23/05/2013	Fishing, siltation, illegal constructions and encroachment, chemical waste dumping, proposed construction of a railway.	Awaiting AA confirmation (2013)
1208	India	East Calcutta Wetlands	27/08/2010	Threat of urban encroachment and noxious pollutant escalation.	Issue is being actively addressed (2017)
1209	India	Kolleru Lake	07/06/2016	Reduction of the lake surface, illegal road construction.	Awaiting AA confirmation (2016)
1212	India	Sasthamkotta Lake	05/05/2013	Drought, waste dumping and lack of management.	Awaiting AA confirmation (2013)
1214	India	Vembanad-Kol Wetland	30/08/2010	Industrial and tourism developments.	Awaiting AA confirmation (2013)
413	Ireland	Baldoyle Bay	01/05/2019	Pipeline construction in the Site.	Awaiting AA confirmation (2019)
415	Ireland	Clara Bog	27/06/2012	Peat extraction.	Awaiting AA confirmation (2012)
416	Ireland	Mongan Bog	27/06/2012	Peat extraction.	Awaiting AA confirmation (2012)
417	Ireland	Raheenmore Bog	27/06/2012	Peat extraction.	Awaiting AA confirmation (2012)
846	Ireland	Lough Corrib	27/06/2012	Peat extraction.	Awaiting AA confirmation (2012)
847	Ireland	Lough Derravaragh	27/06/2012	Peat extraction.	Awaiting AA confirmation (2012)
117	Italy	Pian di Spagna - Lago di Mezzola	25/07/2012	Road and environmental centre construction within the Site.	Awaiting AA confirmation (2012)
1812	Italy	Lagustelli di Percile	10/03/2015	Improper management - incl. uphill water captation.	Awaiting AA confirmation (2015)

Site no.	Country	Site name	Opening date	Issue summary	Secretariat expects (since)
1856	Kazakhstan	Ural River Delta and adjacent Caspian Sea coast	18/11/2011	Construction of an oil response base.	Awaiting AA confirmation (2011)
724	Kenya	Lake Naivasha	12/09/2016	Proliferation of unplanned settlements and land conversions, inflows of untreated sewage and flower industry.	Awaiting AA confirmation (2018)
1498	Kenya	Lake Elmenteita	07/11/2019	Powerline construction.	Awaiting AA confirmation (2019)
666	Mauritania	Parc National du Diawling	20/12/2016	Construction of the new port.	Awaiting AA confirmation (2016)
1044	Mauritania	Chat Tboul	20/12/2016	Construction of a port.	Awaiting AA confirmation (2016)
1744	Mauritius	Blue Bay Marine Park	14/01/2019	Property development projects.	Awaiting AA confirmation (2019)
1988	Mauritius	Pointe d'Esny Wetland	12/04/2018	Property development projects.	Awaiting AA confirmation (2019)
1478	Morocco	Embouchure de la Moulouya	01/01/2010	Pollution, water over-abstraction with new pumping station.	Awaiting AA confirmation (2020)
1391	Mozambique	Zambezi Delta	01/01/2008	Oil and Gas exploration.	Awaiting AA confirmation (2016)
1964	Mozambique	Lake Niassa and its Coastal Zone	01/01/2012	Oil Exploration	Awaiting AA confirmation (2015)
742	Namibia	Walvis Bay	22/05/2017	Marina and tourist development.	Awaiting AA confirmation (2017)
744	Namibia	Orange River Mouth	07/04/2019	Very low river levels during the summer months with effects on fauna and flora, indigenous fish spawning.	Awaiting AA confirmation (2019)
305	Norway	Øra	02/01/2020	Dredging activities	Awaiting AA confirmation (2020)
1197	Norway	Tanamunningen	19/08/2019	Dredging activities	Awaiting AA confirmation (2020)
1949	Norway	Evenes wetland system	10/10/2019	Airport extension and plane noise pollution	Awaiting AA confirmation (2020)
818	Pakistan	Uchhali Complex	06/04/2014	Proposed reconstruction of road.	Awaiting AA confirmation (2014)
211	Portugal	Estuário do Tejo	05/02/2020	Montijo airport construction	Awaiting AA confirmation (2020)

Site no.	Country	Site name	Opening date	Issue summary	Secretariat expects (since)
212	Portugal	Ria Formosa	11/03/2009	New resort project close to the river.	Awaiting AA confirmation (2009)
826	Portugal	Estuário do Sado	17/10/2018	Dredging close to the Site	Awaiting AA confirmation (2018)
1029	Republic of Moldova	Lower Prut Lakes	20/05/2005	Oil drilling next to the RS.	Awaiting AA confirmation (2010)
110	Russian Federation	Kandalaksha Bay	04/05/2012	Plans for the construction of a gas plant within the RS.	Awaiting AA confirmation (2012)
111	Russian Federation	Volga Delta	16/11/2012	Development of oil and gas industry.	Awaiting AA confirmation (2010)
669	Russian Federation	Pskovsko-Chudskaya Lowland	06/11/2012	Uncontrolled tourism, fishing, hunting and construction.	Awaiting AA confirmation (2012)
674	Russian Federation	Kuban Delta: Group of limans between Kuban & Protoka Rivers	30/11/2010	Oil exploitation.	Awaiting AA confirmation (2010)
675	Russian Federation	Kuban Delta: Akhtaro-Grivenskaya group of limans	30/11/2010	Oil exploitation.	Awaiting AA confirmation (2010)
682	Russian Federation	Selenga Delta	01/11/2008	Artificial fluctuation of water levels due hydropower plants in lake Baikal.	Awaiting AA confirmation (2008)
683	Russian Federation	Torey Lakes	27/07/2009	Channel construction.	Awaiting AA confirmation (2009)
695	Russian Federation	Moroshechnaya River	30/01/2007	Oil exploitation activities.	Awaiting AA confirmation (2007)
2327	Senegal	Réserve Naturelle d'Intérêt Communautaire de la Somone	23/01/2019	Hotel development.	Awaiting AA confirmation (2019)
398	South Africa	Langebaan	07/03/2018	Erosion issue, groyne construction and water pollution from aquaculture activities.	Awaiting AA confirmation (2018)
524	South Africa	Wilderness Lakes	11/03/2019	Water pollution through toxins, mining and upstream dam construction.	Awaiting AA confirmation (2019)
525	South Africa	Verlorenvlei	21/07/2009	Mining project.	Awaiting AA confirmation (2019)
888	South Africa	Seekoeivlei Nature Reserve	01/01/2013	Raw Sewage inflow.	Awaiting AA confirmation (2016)



Site no.	Country	Site name	Opening date	Issue summary	Secretariat expects (since)
2291	South Africa	Bot - Kleinmond Estuarine System	27/03/2019	Development of a tourism project.	Awaiting AA confirmation (2019)
452	Spain	Complejo intermareal Umia-Grove	20/01/2014	Heavy metal pollution.	Awaiting AA confirmation (2014)
592	Spain	Aiguamolls de l'Empordà	10/01/2012	Wet meadows destruction for rice agriculture and overexploitation of the aquifer.	Awaiting AA confirmation (2012)
231	Switzerland	Bolle di Magadino	01/06/2013	Planned airport extension.	Awaiting AA confirmation (2013)
935	Syrian Arab Republic	Sabkhat al-Jabbul Nature Reserve	23/11/2010	Potential war impact.	Awaiting AA confirmation (2010)
945	Turkey	Gediz Delta	06/10/2017	Bridge construction near the Ramsar Site	Awaiting AA confirmation (2017)
74	United Kingdom of Great Britain and Northern Ireland	Lough Neagh & Lough Beg	05/06/2018	Illegal sand extraction.	Awaiting AA confirmation (2018)
897	United Kingdom of Great Britain and Northern Ireland	Dornoch Firth and Loch Fleet	17/10/2017	Planned golf course development.	Awaiting AA confirmation (2018)
967	United Kingdom of Great Britain and Northern Ireland	Ballynahone Bog	05/06/2018	Effluents of nearby poultry factory.	Awaiting AA confirmation (2018)
974	United Kingdom of Great Britain and Northern Ireland	Lough Foyle	05/06/2018	Planned pig factory, aerobic digester and expansion of poultry farm.	Awaiting AA confirmation (2018)
1035	United Kingdom of Great Britain and Northern Ireland	Slieve Beagh	05/06/2018	Agricultural pollution.	Awaiting AA confirmation (2018)