THE CONVENTION ON WETLANDS

59th Meeting of the Standing Committee

Gland, Switzerland, 21 – 25 June 2021

**SC59 Doc.23 Rev.1**

**Update on the status of Sites on the List of**

**Wetlands of International Importance**

**Actions requested**

The Standing Committee is invited:

1. to take note of the report provided in SC58 Doc. 21 on the status of Sites on the List of Wetlands of International Importance prepared for the 58th meeting of the Standing Committee for the period of 22 February 2019 to 21 February 2020;
2. to take note of the report in Annex I on the status of Sites on the List of Wetlands of International Importance covering the triennium between COP13 and COP14, notably the period between 21 June 2018 and 21 February 2021;
3. to advise on activities to be undertaken by regional representatives on the Standing
Committee and those Contracting Parties directly concerned;
4. to provide guidance to the Secretariat and to Contracting Parties as appropriate on the requests submitted by two Contracting Parties on the designation of Ramsar Sites and the extension of the Convention in areas not recognized by the United Nations as being part of their territories;
5. to approve the draft text in Annex I for the report by the Secretariat to the 14th meeting of the Conference of the Contracting Parties (COP14) pursuant to Article 8.2 of the Convention concerning the List of Wetlands of International Importance; and to review the outline for the draft resolution on the same topic in Annex II.

## Background

## 1. Article 8.2 of the Convention states that the continuing duties of the Secretariat shall include the following:

## …

## b) to maintain the List of Wetlands of International Importance and to be informed by the Contracting Parties of any additions, extensions, deletions or restrictions concerning wetlands included in the List provided in accordance with paragraph 5 of Article 2;

## c) to be informed by the Contracting Parties of any changes in the ecological character of wetlands included in the List provided in accordance with paragraph 2 of Article 3;

## d) to forward notification of any alterations to the List, or changes in character of wetlands included therein, to all Contracting Parties and to arrange for these matters to be discussed at the next Conference;

## e) to make known to the Contracting Party concerned, the recommendations of the Conferences in respect of such alterations to the List or of changes in the character of wetlands included therein.

## 2. Since the second meeting of the Conference of the Contracting Parties (COP2, Groningen, 1984), the Secretariat has fulfilled these duties by submitting a specific report to each meeting of the COP (pursuant to Article 8.2, paragraph d). The draft report of the Secretariat on this matter for COP14 is presented below as Annex I.

## 3. This report gives a snapshot of the status of Sites on the List of Wetlands of International Importance from 21 June 2018 to 21 February 2021, following up on the period reviewed prior to COP13 in 2018.

## 4. Included below as Annex II is text for the related draft resolution to be submitted to COP14 on the status of Sites in the Ramsar List of Wetlands of International Importance.

## 5. Both Annex I and Annex II have their own annexes. For the purposes of clarity in the present document, these are numbered as Annex 1, Annex 2, and so on.

## 6. Standing Committee is invited to note that in October 2020 the Standing Committee decided to cancel SC58 and to address at its 59th meeting (SC59) in 2021 the outstanding agenda items that were not addressed at the virtual meetings held on 22 and 24 June 2020. As the report, SC58 Doc.21, prepared for the 58th meeting of the Standing Committee for the period of 22 February 2019 to 21 February 2020 was not considered by SC58, it is available at this link for consideration by SC59: <https://www.ramsar.org/event/58th-meeting-of-the-standing-committee>

## Requests submitted by two Contracting Parties on the designation of Ramsar Sites and the extension of the Convention in areas not recognized by the United Nations as being part of their territories

## *Western Sahara*

## 7. In October 2019, Algeria contacted the Secretariat regarding the addition by Morocco of four wetlands located in Western Sahara to the List of Wetlands of International Importance. These wetlands and their listing dates are: Oued Assaquia Al Hamra à La’youne (16 April 2019); Côte Aftissate-Boujdour (16 April 2019); Sebkhat Imlili (12 January 2018); and Baie d’Ad-Dakhla (15 January 2005).

## 8. Western Sahara was added to the United Nations List of Non-Self-Governing Territories in 1963.

## 9. Articles 2.1 and 2.5 of the Convention specify that initial and subsequent additions to the List are limited to sites located within the territory of the relevant Contracting Party. Algeria has therefore expressed the view that the aforementioned wetlands were added to the List in contravention of, inter alia, Articles 2.1 and 2.5 of the Convention, which only authorise Contracting Parties to add sites located within their own territorial boundaries to the List. Algeria has accordingly requested that the Secretariat remove the sites from the List.

## *Chagos Archipelago*

## 10. On 9 March 2020, the Office of International Standards and Legal Affairs within the United Nations Educational, Scientific and Cultural Organization (UNESCO) addressed a letter to the Secretary General of the Convention that contained correspondence from Mauritius to the Director-General of UNESCO regarding the United Kingdom’s extension of the Convention to the so-called British Indian Ocean Territory on 8 September 1998.

## 11. In the letter Mauritius expressed its objection to the extension of the Convention to the Chagos Archipelago, noting that in so doing the United Kingdom “…purported to exercise sovereignty over the Chagos Archipelago – a claim which is untenable under international law”. By way of evidence, Mauritius referred to the findings of the International Court of Justice (ICJ) in its Advisory Opinion on the Legal Consequences of the Separation of the Chagos Archipelago from Mauritius in 1965 and noted that these findings were endorsed by the United Nations General Assembly (UNGA) in resolution 73/295.

## 12. Mauritius went on to note that it did not recognize the United Kingdom’s sovereignty over the Chagos Archipelago or the extension of the Convention to the so-called BIOT. It accordingly called on all Contracting Parties to the Convention to reject the United Kingdom’s extension of the Convention to this Territory. This request was made on the basis that the United Kingdom had not ended its administration of the Chagos Archipelago by 22 November 2019, as stipulated in the aforementioned UNGA resolution.

## 13. The General Assembly in its resolution called upon Member States, the United Nations and all its specialized agencies and all other international regional and intergovernmental organizations, including those established by treaty to recognize that the Chagos Archipelago forms an integral part of the territory of the Republic of Mauritius, to support its speedy decolonization and to refrain from impeding that process by recognizing the so-called British Indian Ocean Territory.

## 14. The Secretariat requested that the Legal Advisor provide advice on these two matters. The advice is that while the Secretariat is responsible for maintaining the List pursuant to Article 8.2(b) of the Convention, it has no jurisdiction to either add or delete sites from the List. Rather, this is the sole province of the Contracting Parties (as per Articles 2.1 and 2.5 of the Convention, in particular).

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## 15. Further, the Secretariat requested guidance from the Executive Team in its meeting of 13 May 2020. The Executive Team stressed the importance of keeping within the mandate of the Convention and instructed the Secretariat to bring these two issues to the Standing Committee for consideration and recommendation, following on Article 2 of the Convention, and to refrain from taking any further action until guidance is provided by the Standing Committee. It noted that the Standing Committee could also consider whether these issues and, more broadly, the general issue of Ramsar Sites and the application of the Convention in territorial disputed areas, needed to be considered by the COP.

## Annex I

## Report of the Secretariat pursuant to Article 8.2 concerning the List of Wetlands of International Importance

## Reporting period

1. The present report provides the information requested under Article 8 paragraph 2 of the Convention concerning changes to the List of Wetlands of International Importance (the “Ramsar List”) and changes to the character of listed wetlands since 21 June 2018 (following up on COP13 Doc.12 covering the period prior COP12 to COP13). It is based on information received by the Secretariat up to 21 February 2021.

**Newly designated Wetlands of International Importance**

2. As of 21 February 2021, there were 2,416 Wetlands of International Importance (Ramsar Sites) together covering 254,551,385 hectares (ha).

3. During the reporting period, 102 new Ramsar Sites, covering a total of 6,596,939 ha, were added to the List. **Annex 1** of the present report provides a list of the Sites. The growth in the number and area of Ramsar Sites since the beginning of the Convention in 1974 is shown in Figure 1 and Figure 2 respectively.

*Figure 1 Cumulative number of Wetlands of International Importance, 1974–2021*

*Figure 2 Cumulative area of Wetlands of International Importance, 1974–2021*

4. As of 21 February 2021, new information for an additional 18 new Sites had been submitted by 13 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**

5. Two additional Transboundary Ramsar Sites were named during the reporting period. They are: Complexe transfrontalier W-Arly – Pendjari (composed of 6 earlier designated Sites in **Benin**, **Burkina Faso** and **Niger**) and Vallée du Sourou (composed of 2 earlier designated Sites in **Burkina Faso** and **Mali**). The global number of Transboundary Ramsar Sites on 21 February 2021 was 22, composed of 165 unilateral Ramsar Sites[[1]](#footnote-1).

## Regular updating of Ramsar Sites information

6. Resolution XIII.10 (paragraph 16) requests Contracting Parties to update, as a matter of urgency, the online Ramsar Information Sheets (RIS) for their Ramsar Sites at least once every six years. During the period under review, 32 Parties provided updated or missing data for 159 published Ramsar Site updates (6.6% of all Sites). More detail is included in **Annex 2**. In addition, 60 Parties provided updated RIS for 488 Sites that were being processed by the Secretariat on 21 February 2021 (**Annex 3b,** right-hand column).

7. **Annex 3a** provides a list of 33 Sites in the territory of 16 Parties for which either the RIS or an adequate map had not been submitted since designation. The Secretariat is following up with these Parties to fill these important gaps.

8. On 21 February 2021, information was out of date or missing for 1,752 Ramsar Sites (73% of all Sites). The table in **Annex 3b** lists 1276 Sites (53%) requiring information older than six years to be updated (central column). For these Sites, Parties have not yet submitted updates via the online Ramsar Sites Information Service that formally entered into use more than six years ago in January 2015 (Resolution XI.8, paragraph 15).

9. Figure 3 shows the breakdown of sites with outdated RIS, including those that were being reviewed by the Secretariat at the end of the reporting period. It shows for 2021 a reduction of the number of outdated RIS with information between 7 and 12 years old, but an increase of outdated RIS with information between 13 and 18 years and more than 18 years old (red columns) compared to the situation prior to COP13 and COP12. This stresses the growing urgency to update notably those outdated RIS that were not revisited since many years.

*Figure 3 Number of outdated RIS prior to COP14 (red), COP13 (blue) and COP12 (yellow)*

10. It is noteworthy that 73% of Ramsar Sites have outdated RISs, i.e. providing information that was last updated more than six years ago. The Secretariat is regularly communicating with those Parties that have not provided updates and working with them to support the completion of this important action.

**Extensions of existing Ramsar Sites (Article 2.5)**

11. During the period under review, 27 Ramsar Sites were extended through the addition of substantial wetland area: two in **Algeria** (La Vallée d’Iherir, from 6,500 ha to 57,892 ha; Marais de Bourdim from 11 ha to 59 ha); one in **Argentina** (Laguna de Llancanelo, 65,000 ha to 91,365 ha); one in **Belarus** (Kozyansky, from 26,060 ha to 28,489 ha), three 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; Zone Humide de la Rivière Pendjari, 144,774 ha to 483,366 ha); one in **Bulgaria** (Atanasovkso Lake, 1,404 ha to 1,995 ha); two in **Burkina Faso** (Parc National d’Arly, 219,485 ha to 795,289 ha; and Parc National du W, 235,000 ha to 311,471 ha); one in **France** (Tourbières et lacs de la Montagne jurassienne, from 6,445 ha to 12,156 ha), one in **Japan** (Lower Maruyama River and the Surrounding Rice Paddies, 560 ha to 1,094 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); six in **Niger** (Dallol Bosso, 376,162 ha to 892,122 ha; Gueltas et Oasis de l’Aïr, 2,413,237 ha to 4,924,100 ha; La Mare de Dan Doutchi, 25,366 ha to 38,250 ha; La Mare de Lassouri, 26,737 ha to 34,000 ha; La Mare de Tabalak, 7,713 ha to 107,100 ha; and Parc National du W, 220,000 ha to 385,000 ha); three in **Norway** (Lista Wetlands System, 724 ha to 1,173 ha; Nordenskiöldkysten, 31,750 ha to 42,992 ha; and Sørkapp 39,710 ha to 55,203 ha); one in **Panama** (Bahía de Panamá 49,919 ha to 85,664 ha); one in **Poland** (Lake of Seven Islands Nature Reserve 1,618 ha to 1,763 ha); one in **Senegal** (Réserve Spéciale de Faune de Ndiaël, 10,000 ha to 26,000 ha); and two in **Sweden** (Mellanljusnan, 1,136 ha to 1,711 ha, and Ölands ostkust, 8,460 ha to 10,718 ha).

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

12. No Ramsar Sites were deleted from the List during the review period, or had their boundary restricted 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.

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

13. Article 3.2 of the Convention requires Parties to inform the Secretariat if the ecological character of a Site has changed, is changing or is likely to change as the result of technological developments, pollution or other human interference. Cases where the Parties have done so are termed “Article 3.2 files”.

14. **Annex 4a** lists 150 open Article 3.2 files (171 in total, 21 closed during the reporting period) initially reported to the Secretariat by the Administrative Authority (AA), or by third parties and subsequently confirmed by the AA, as of 21 February 2021. Since 21 June 2018 Parties reported 12 new cases in Belarus, Liberia, Mauritius, Niger, Norway, Republic of Korea and Uzbekistan, and it was possible to resolve the issues and close the files for 23 Ramsar Sites in 9 Parties.

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, 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.

16. Focusing on the longer standing Sites, the Secretariat asks Parties listed in **Annex 4a,** to submit as a high priority updates on the 36 Sites marked with \*\*,for which no information was provided since more than five years (since 2015)**,** followed by updates on the additional 57 Sites marked with \*, for which no information was provided since more than two years (2018).

17. **Annex 4b** lists 57 “potential Article 3.2 files” for which human-induced negative changes in ecological character have been reported by third parties but not confirmed by the AA as of 21 February 2021. 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 yet. Focusing on the longer standing Sites, the Secretariat expects to receive answers as a high priority on the 24 potential files marked with \*\*, for which no answer was provided since more than five years (2015), and answers about the 13 potential files marked with \*, for which no answer was provided since more than two years (2018).

18. The combined total of 207 Sites listed in Annexes 4a and 4b during the period under review represents a decrease of 14% on the number reported for the previous triennium (242 Sites). This decrease may suggest that Parties or civil society groups are paying closer attention to the potential change in ecological character of Sites and prevent such change from happening. During the review period, the Secretariat received new files regarding 13 Ramsar Sites from other sources not yet confirmed by the Administrative Authority (compared to 17 Sites during the previous triennium).

## Montreux Record

19. Of the 150 Article 3.2 files open on 21 February 2021 (**Annex 4a**), 47 (31%) were included in the Montreux Record. During the period under review, two Ramsar Sites were successfully removed from the Montreux Record in Germany (Wattenmeer, Ostfriesisches Wattenmeer & Dollart) and Senegal (Réserve Spéciale de Faune de Ndiaël). The rate at which issues at other Sites included in the Montreux Record are being resolved remains very slow. No Ramsar Site Ramsar Site was newly added to the Record during the reporting period.

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 period under review, four additional Ramsar Advisory Missions (RAM) were carried out: to **Italy** jointly with the World Heritage Convention (RAM 94; Laguna di Venezia: Valle Averto), to **Montenegro** jointly with the Convention on the Conservation of European Wildlife and Natural Habitats (RAM 89; Skadarsko Jezero), to the **Russian Federation** (RAM 93; Kurgalsky Peninsula), and to **Spain** jointly with the World Heritage Convention and IUCN (RAM 95; Doñana). The reports of RAM 89, 93 and 94 were published, and the Secretariat is following up with the Contracting Parties concerned how they implement the Recommendations provided by the RAMs, according to the requests formulated in Res. XIII.11. The report on RAM 92 (2017 to **Papua New Guinea**; Kutubu Lake) still needs to be finalized and published. During the reporting period, additional RAMs were prepared, but could not yet be undertaken, because of restrictions imposed by the Covid-19 pandemic. This concerns notably RAMs in preparation for **Malawi** (Lake Chilwa), **Nicaragua** (Sistema de Humedales de la Bahía de Bluefields), **North Macedonia** (Lake Prespa) and **Tunisia** (Sebkhet Sejoumi).

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202110

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**Annex 1**

**Newly designated Ramsar Sites added to the List from 21 June 2018 to 21 February 2021**

The list of 102 newly designated Ramsar Sites includes 12 Sites with earlier designation dates than 21 June 2018.

| **Contracting Party** | **Site no.** | **Official name** | **Designation date** | **Area (ha)** |
| --- | --- | --- | --- | --- |
| Australia | 2344 | Glenelg Estuary and Discovery Bay Ramsar Site | 28/02/2018 | 22,289 |
| Brazil | 2362 | Rio Juruá | 29/09/2018 | 2,136,489 |
| Brazil | 2363 | Taiamã Ecological Station | 21/10/2018 | 11,555 |
| Burkina Faso | 2366 | Complexe d’Aires Protégées Pô-Nazinga-Sissili | 27/10/2018 | 301,973 |
| Burkina Faso | 2367 | Complexe du Parc Urbain Bãngr – Weoogo et du lac des trois barrages | 02/02/2019 | 945 |
| Burkina Faso | 2400 | Mare de Darkoye | 27/02/2019 | 1,716 |
| Burkina Faso | 2401 | Mare de Yomboli | 27/02/2019 | 835 |
| Burkina Faso | 2439 | Barrage de Samandéni | 27/10/2020 | 68,202 |
| Cambodia | 2365 | Stung Sen | 02/11/2018 | 9,293 |
| Chile | 2361 | Humedales Costeros de la Bahía Tongoy | 21/11/2018 | 259 |
| Chile | 2423 |  Humedales de Monkul | 22/05/2020 | 1,380 |
| Chile | 2424 | Humedal del río Limarí, desde Salala hasta su desembocadura | 21/07/2020 | 527 |
| China | 2346 | Shandong Jining Nansi Lake  | 08/01/2018 | 50,762 |
| China | 2347 | Gansu Yanchiwan Wetlands | 08/01/2018 | 29,876 |
| China | 2348 | Sichuan Changshagongma Wetlands | 08/01/2018 | 669,800 |
| China | 2349 | Hubei Wang Lake | 08/01/2018 | 20,495 |
| China | 2350 | Jilin Hani Wetlands | 08/01/2018 | 3,572 |
| China | 2351 | Inner Mongolia Grand Khingan Hanma Wetlands | 08/01/2018 | 107,348 |
| China | 2352 | Tibet Selincuo Wetlands | 08/01/2018 | 1,893,630 |
| China | 2353 | Heilongjiang Youhao Wetlands | 08/01/2018 | 60,687 |
| China | 2425 | Tianjin Beidagang Wetlands | 03/02/2020 | 1,130 |
| China | 2426 | Henan Minquan Yellow River Gudao Wetlands | 03/02/2020 | 2,304 |
| China | 2427 | Inner Mongolia Bila River Wetlands | 03/02/2020 | 56,604 |
| China | 2428 | Heilongjiang Hadong Yanjiang Wetlands | 03/02/2020 | 9,974 |
| China | 2429 | Gansu Yellow River Shouqu Wetlands | 03/02/2020 | 132,067 |
| China | 2430 | Tibet Trari Nam Co Wetlands  | 03/02/2020 | 142,982 |
| China | 2431 | Jiangxi Poyang Lake Nanji Wetlands | 03/02/2020 | 33,300 |
| Colombia | 2403 | Complejo de Humedales del Alto Rio Cauca Asociado a la Laguna de Sonso | 14/02/2017 | 5,525 |
| Colombia | 2404 | Complejo de Humedales Urbanos del Distrito Capital de Bogotá | 06/08/2018 | 667 |
| 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 |
| Georgia | 2434 | Bugdasheni Lake | 08/07/2020 | 119 |
| Georgia | 2435 | Madatapa Lake | 08/07/2020 | 1,398 |
| Germany | 2444 | Rosenheim Basin Bogs | 07/12/2020 | 1,039 |
| Honduras | 2418 | Sistema de Humedal Laguna de Alvarado | 02/02/2019 | 13,846 |
| India | 2370 | Sundarban Wetland | 30/01/2019 | 423,000 |
| India | 2407 | Nangal Wildlife Sanctuary | 26/09/2019 | 116 |
| India | 2408 | Beas Conservation Reserve | 26/09/2019 | 6,429 |
| India | 2409 | Sandi Bird Sanctuary | 26/09/2019 | 309 |
| India | 2410 | Nandur Madhameshwar | 21/06/2019 | 1,437 |
| India | 2411 | Sarsai Nawar Jheel | 19/09/2019 | 161 |
| India | 2412 | Nawabganj Bird Sanctuary | 19/09/2019 | 225 |
| India | 2413 | Saman Bird Sanctuary | 02/12/2019 | 526 |
| India | 2414 | Keshopur-Miani Community Reserve | 26/09/2019 | 344 |
| India | 2415 | Samaspur Bird Sanctuary | 03/10/2019 | 799 |
| India | 2416 | Parvati Arga Bird Sanctuary | 02/12/2019 | 722 |
| India | 2436 | Kabartal Wetland | 21/07/2020 | 2,620 |
| India | 2437 | Asan Conservation Reserve  | 21/07/2020 | 444 |
| India | 2440 | Sur Sarovar  | 21/08/2020 | 431 |
| India | 2441 |  Lonar Lake  | 22/07/2020 | 427 |
| India | 2443 | Tso Kar Wetland Complex | 17/11/2020 | 9,577 |
| Iran (Islamic Republic of) | 2369 | Zarivar | 17/07/2016 | 2,186 |
| Japan | 2357 | Kasai Marine Park | 18/10/2018 | 367 |
| Japan | 2358 | Shizugawa-wan | 18/10/2018 | 5,793 |
| Madagascar | 2438 | Mangroves de la Baie d'Ambaro | 20/08/2020 | 54,000 |
| 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'Imouzzer 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 |
| Myanmar | 2356 | Inlay Lake Ramsar Site | 10/08/2018 | 5,798 |
| Myanmar | 2421 | Nanthar Island and Mayyu Estuary | 22/05/2020 | 3,608 |
| Netherlands | 2355 | Klein Curaçao | 31/07/2018 | 249 |
| New Zealand | 2432 | Wairarapa Moana Wetland | 20/08/2020 | 10,547 |
| Oman | 2406 | Al Ansab Wetland | 22/03/2020 | 54 |
| Philippines | 2445 | Sasmuan Pampanga Coastal Wetlands | 02/02/2021 | 3,667 |
| Republic of Korea | 2359 | Daebudo Tidal Flat | 25/10/2018 | 453 |
| Romania | 2422 | Jijia - Iasi Wetlands | 13/02/2020 | 19,433 |
| Serbia | 2442 | Djerdap | 08/06/2020 | 66,525 |
| 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 |
| Thailand | 2420 | Lower Songkhram River | 15/05/2019 | 5,505 |
| Ukraine | 2387 | Liadova-Murafa | 04/04/2019 | 5,394 |
| 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 |
| 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 | 1,657 |
| Ukraine | 2395 | Prut River Headwaters | 20/03/2019 | 4,935 |
| Ukraine | 2396 | Romania-Friendship Cave  | 20/03/2019 | 0 |
| Ukraine | 2397 | Pohorilets River Headwaters | 20/03/2019 | 1,625 |
| United Arab Emirates | 2364 | Jabal Ali Wetland Sanctuary | 25/10/2018 | 2,002 |
| United Arab Emirates | 2368 | Hatta Mountain Reserve  | 09/01/2019 | 2,100 |
| United Arab Emirates | 2386 | Wasit Nature Reserve | 09/05/2019 | 86 |
| United Kingdom of Great Britain and Northern Ireland | 2354 | Sombrero Island Nature Reserve Marine Park | 22/05/2018 | 1,051 |
| United States of America | 2345 | Elkhorn Slough | 25/06/2018 | 724 |
| United States of America | 2402 | Niagara River Corridor | 03/10/2019 | 5,248 |
| United States of America | 2417 | Lower Wisconsin Riverway | 14/02/2020 | 17,700 |
| Uzbekistan | 2433 | Tudakul and Kuymazar Water Reservoirs | 19/08/2020 | 32,000 |
| Viet Nam | 2360 | Van Long Wetland Nature Reserve | 10/02/2017 | 2,736 |

**Annex 2**

**List of 159 Ramsar Sites for which 32 Parties provided updated Ramsar Information Sheets and maps between 21 June 2018 and 21 February 2021**

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)** | **Last publication date** |
| --- | --- | --- | --- | --- | --- |
| Algeria | 975 | La Réserve Naturelle du Lac des Oiseaux | 22/03/1999 | 120 | 09/05/2019 |
| Algeria | 1052 | Chott Ech Chergui | 02/02/2001 | 855,500 | 09/05/2019 |
| Algeria | 1055 | Grande Sebkha d'Oran | 02/02/2001 | 56,870 | 10/05/2019 |
| Algeria | 1056 | Complexe de zones humides de la plaine de Guerbes-Sanhadja | 02/02/2001 | 42,100 | 09/05/2019 |
| Algeria | 1057 | La Vallée d'Iherir | 02/02/2001 | 57,892 | 10/05/2019 |
| Algeria | 1058 | Les Gueltates d'Issakarassene | 02/02/2001 | 35,100 | 13/05/2019 |
| Algeria | 1061 | Oasis de Tamantit et Sid Ahmed Timmi | 02/02/2001 | 95,700 | 09/05/2019 |
| Algeria | 1293 | Aulnaie de Aïn Khiar | 04/06/2003 | 180 | 09/05/2019 |
| Algeria | 1294 | Chott de Zehrez Chergui | 04/06/2003 | 50,985 | 09/05/2019 |
| Algeria | 1298 | Gueltates Afilal | 06/04/2003 | 20,900 | 09/05/2019 |
| Algeria | 1300 | Le Cirque de Aïn Ouarka | 06/04/2003 | 2,350 | 26/08/2020 |
| Algeria | 1301 | Marais de la Mekhada | 06/04/2003 | 8,900 | 09/05/2019 |
| Algeria | 1304 | Réserve Naturelle du Lac de Réghaïa | 06/04/2003 | 842 | 09/05/2019 |
| Algeria | 1305 | Tourbière du Lac Noir | 06/04/2003 | 5 | 09/05/2019 |
| Algeria | 1414 | Chott Aïn El Beïda | 12/12/2004 | 6,853 | 10/05/2019 |
| Algeria | 1415 | Chott El Beïdha-Hammam Essoukhna | 12/12/2004 | 12,223 | 10/05/2019 |
| Algeria | 1417 | Chott Sidi Slimane | 12/12/2004 | 616 | 10/05/2019 |
| Algeria | 1420 | Garaet Annk Djemel et El Merhsel | 12/12/2004 | 18,140 | 09/05/2019 |
| Algeria | 1425 | Les Salines d'Arzew | 12/12/2004 | 5,778 | 13/05/2019 |
| Algeria | 1428 | Sebkhet El Hamiet | 12/12/2004 | 2,509 | 17/10/2019 |
| Algeria | 1894 | Garaet Timerganine | 18/12/2009 | 1,460 | 13/05/2019 |
| Algeria | 1960 | Lac du barrage de Boughezoul | 05/06/2011 | 9,058 | 10/05/2019 |
| Argentina | 759 | Laguna de Llancanelo | 08/11/1995 | 91,365 | 20/02/2020 |
| Argentina | 1162 | Lagunas y Esteros del Iberá | 18/01/2002 | 24,550 | 21/02/2020 |
| Australia | 265 | Kerang Wetlands | 15/12/1982 | 9,784 | 15/07/2019 |
| Australia | 792 | Shoalwater and Corio Bays Area | 01/03/1996 | 202,023 | 09/08/2018 |
| Australia | 793 | Ginini Flats Subalpine Bog Complex | 01/03/1996 | 350 | 09/08/2018 |
| Belarus | 1927 | Berezinsky Biosphere Reserve | 25/01/2010 | 85,192 | 18/10/2019 |
| Belarus | 2138 | Duleby Islands-Zaozerye | 07/09/2012 | 30,772 | 27/01/2021 |
| Belarus | 2140 | Stary Zhaden | 07/09/2012 | 17,048 | 27/01/2021 |
| Belarus | 2141 | Vigonoshchanskoe | 16/01/2013 | 54,611 | 27/01/2021 |
| Belarus | 2195 | Vydritsa | 29/03/2013 | 17,403 | 27/01/2021 |
| Belarus | 2196 | Kozyansky | 29/03/2013 | 28,469 | 16/09/2020 |
| Belarus | 2197 | Pripyatsky National Park | 29/03/2013 | 88,553 | 16/09/2020 |
| Benin | 1017 | Basse Vallée du Couffo, Lagune Côtiere, Chenal Aho, Lac Ahémé | 24/01/2000 | 524,289 | 16/10/2019 |
| Benin | 1018 | Basse Vallée de l'Ouémé, Lagune de Porto-Novo, Lac Nokoué | 24/01/2000 | 652,760 | 16/10/2019 |
| Benin | 1668 | Site Ramsar du Complexe W | 02/02/2007 | 926,927 | 10/09/2018 |
| Benin | 1669 | Zone Humide de la Rivière Pendjari | 02/02/2007 | 483,366 | 10/09/2018 |
| Bosnia and Herzegovina | 1105 | Hutovo Blato | 24/09/2001 | 7,824 | 24/09/2019 |
| Brazil | 602 | Parque Nacional del Pantanal Matogrosense | 24/05/1993 | 135,000 | 21/02/2020 |
| Brazil | 1020 | Baixada Maranhense Environmental Protection Area | 28/02/2000 | 1,775,036 | 17/02/2020 |
| Brazil | 1270 | Private Reserve of Natural Heritage Sesc Pantanal (Reserva Particular do Patrimonio Natural SESC Pantanal) | 06/12/2002 | 87,871 | 21/02/2020 |
| Bulgaria | 65 | Ropotamo Complex | 24/09/1975 | 3,385 | 20/01/2020 |
| Bulgaria | 292 | Atanasovsko Lake | 28/11/1984 | 1,995 | 20/01/2020 |
| Bulgaria | 293 | Durankulak Lake | 28/11/1984 | 1,371 | 20/01/2020 |
| Bulgaria | 801 | Shabla Lake | 13/03/1996 | 418 | 20/01/2020 |
| Bulgaria | 1228 | Poda | 24/09/2002 | 307 | 20/01/2020 |
| Bulgaria | 1230 | Vaya Lake | 11/11/2002 | 2,900 | 20/01/2020 |
| Bulgaria | 1970 | Dragoman Marsh Karst Complex | 11/02/2011 | 14,941 | 13/02/2020 |
| Burkina Faso | 492 | Parc National du W | 27/06/1990 | 311,471 | 10/09/2018 |
| Burkina Faso | 1884 | Parc National d'Arly | 07/10/2009 | 795,289 | 10/09/2018 |
| Canada | 399 | Malpeque Bay | 28/04/1988 | 24,440 | 17/02/2020 |
| China | 1438 | Maidika | 01/12/2004 | 43,496 | 08/07/2020 |
| China | 1728 | Guangxi Beilun Estuary National Nature Reserve | 02/02/2008 | 3,000 | 27/08/2019 |
| Côte d'Ivoire | 790 | Parc National d’Azagny | 27/02/1996 | 19,400 | 18/09/2018 |
| Côte d'Ivoire | 1584 | Iles Ehotilé-Essouman | 18/10/2005 | 27,274 | 18/09/2018 |
| Croatia | 582 | Crna Mlaka Fishponds | 02/11/1992 | 756 | 05/10/2020 |
| Croatia | 583 | Nature Park Kopacki rit  | 02/11/1992 | 23,126 | 18/10/2019 |
| Croatia | 584 | Lonjsko Polje Nature Park | 02/11/1992 | 51,218 | 11/02/2020 |
| Croatia | 585 | Neretva River Delta | 02/11/1992 | 12,742 | 11/02/2020 |
| Croatia | 2109 | Vransko Lake | 02/02/2013 | 5,748 | 24/09/2019 |
| Denmark GL | 381 | Aqajarua, Qaamassoq and Sullorsuaq  | 27/01/1988 | 26,440 | 15/05/2019 |
| Denmark GL | 382 | Qinnquata Marraa and Kuussuaq  | 27/01/1988 | 7,000 | 15/07/2019 |
| Denmark GL | 383 | Kuannersuit Kuussuat  | 27/01/1988 | 3,800 | 15/07/2019 |
| Denmark GL | 384 | Kitsissunnguit  | 27/01/1988 | 6,910 | 15/05/2019 |
| Denmark GL | 385 | Naternaq  | 27/01/1988 | 191,000 | 15/07/2019 |
| Denmark GL | 386 | Eqalummiut Nunaat and Nassuttuup Nunaa  | 27/01/1988 | 582,002 | 15/05/2019 |
| Denmark GL | 387 | Ikkattoq and adjacent archipelago  | 27/01/1988 | 44,880 | 15/07/2019 |
| Denmark GL | 388 | Kitsissut Avalliit  | 27/01/1988 | 4,470 | 15/05/2019 |
| Denmark GL | 389 | Heden  | 27/01/1988 | 261,852 | 15/05/2019 |
| Denmark GL | 390 | Hochstetter Forland  | 27/01/1988 | 207,000 | 15/05/2019 |
| Denmark GL | 391 | Kilen  | 27/01/1988 | 49,500 | 15/05/2019 |
| Denmark GL | 2021 | Ørsted Dal, Pingel Dal and Enhjørningen Dal  | 08/06/2011 | 196,000 | 15/05/2019 |
| Estonia | 104 | Matsalu  | 29/03/1994 | 48,610 | 20/10/2020 |
| Estonia | 905 | Alam-Pedja | 05/06/1997 | 34,220 | 13/07/2020 |
| Estonia | 907 | Endla | 05/06/1997 | 10,110 | 13/07/2020 |
| Estonia | 909 | Muraka | 05/06/1997 | 13,980 | 20/05/2020 |
| Estonia | 910 | Nigula | 05/06/1997 | 6,431 | 29/04/2020 |
| Estonia | 912 | Soomaa | 05/06/1997 | 39,639 | 20/05/2020 |
| Estonia | 913 | Vilsandi  | 05/06/1997 | 23,760 | 20/10/2020 |
| Estonia | 1271 | Laidevahe  | 24/03/2003 | 2,424 | 29/04/2020 |
| Estonia | 1748 | Sookuninga | 27/12/2007 | 5,869 | 20/05/2020 |
| Estonia | 1962 | Luitemaa | 27/01/2010 | 11,240 | 13/07/2020 |
| Estonia | 1997 | Lihula | 27/01/2010 | 6,620 | 13/07/2020 |
| Estonia | 1998 | Leidissoo | 27/01/2010 | 8,178 | 20/05/2020 |
| Estonia | 1999 | Agusalu | 27/01/2010 | 11,000 | 20/05/2020 |
| Finland | 10 | Patvinsuo National Park | 28/05/1974 | 12,727 | 18/01/2021 |
| Finland | 12 | Koitelainen Mires | 28/05/1974 | 48,938 | 18/01/2021 |
| Finland | 1529 | River Luiro Mires | 02/02/2004 | 12,345 | 18/01/2021 |
| France | 514 | Etangs de la Champagne humide | 05/04/1991 | 255,800 | 31/07/2019 |
| France | 518 | La Brenne | 05/04/1991 | 140,000 | 04/06/2019 |
| France | 1266 | Tourbières et lacs de la Montagne jurassienne | 02/02/2003 | 12,156 | 01/02/2021 |
| France | 1837 | Réserve naturelle nationale des Terres australes francaises | 15/09/2008 | 2,337,100 | 09/08/2018 |
| Georgia | 894 | Ispani Mire | 07/02/1997 | 783 | 29/04/2020 |
| Hungary | 1963 | Fishponds and Marshlands south of Lake Balaton  | 09/06/2011 | 9,483 | 09/08/2018 |
| Japan | 2055 | Lower Maruyama River and the Surrounding Rice Paddies | 03/07/2012 | 1,094 | 17/10/2018 |
| Madagascar | 2048 | Lac Kinkony | 15/09/2011 | 12,800 | 08/10/2020 |
| Madagascar | 2049 | Zone Humide de Mandrozo | 05/06/2012 | 15,145 | 16/10/2019 |
| Myanmar | 2299 | Gulf of Mottama  | 10/05/2017 | 161,030 | 01/02/2020 |
| Netherlands | 200 | Het Pekelmeer | 23/05/1980 | 1,612 | 18/10/2019 |
| Norway | 308 | Ilene and Presterodkilen Wetland System | 24/07/1985 | 216 | 09/07/2018 |
| Norway | 309 | Jaeren wetland system | 24/07/1985 | 3,085 | 09/07/2018 |
| Norway | 802 | Nordre Tyrifjord Wetlands System  | 18/03/1996 | 322 | 09/07/2018 |
| Norway | 804 | Lista Wetlands System | 18/03/1996 | 1,173 | 09/07/2018 |
| Norway | 805 | Giske Wetlands System | 18/03/1996 | 553 | 09/07/2018 |
| Norway | 806 | Harøya Wetlands System  | 18/03/1996 | 190 | 09/07/2018 |
| Norway | 809 | Froan Nature Reserve and Landscape Protection Area | 18/03/1996 | 49,097 | 09/07/2018 |
| Norway | 1198 | Trondheimfjord wetland system | 06/08/2002 | 1,846 | 09/07/2018 |
| Norway | 1951 | Hedmarksvidda Wetland System | 12/11/2010 | 4,742 | 09/07/2018 |
| Norway | 1952 | Rott-Håstein-Kjør | 12/11/2010 | 10,722 | 09/07/2018 |
| Norway | 1965 | Sørkapp | 12/11/2010 | 55,203 | 09/07/2018 |
| Norway | 1968 | Nordenskiöldkysten | 12/11/2010 | 42,992 | 09/07/2018 |
| Norway | 2155 | Anda | 27/05/2013 | 53 | 09/07/2018 |
| Norway | 2157 | Horsvaer | 27/05/2013 | 17,036 | 09/07/2018 |
| Norway | 2158 | Horta | 27/05/2013 | 3,158 | 09/07/2018 |
| Norway | 2159 | Innherred Freshwater System | 27/05/2013 | 182 | 09/07/2018 |
| Norway | 2163 | Risøysundet | 27/05/2013 | 504 | 09/07/2018 |
| Norway | 2165 | West-Vikna Archipelago  | 27/05/2013 | 13,592 | 09/07/2018 |
| Panama | 1319 | Bahía de Panamá | 20/10/2003 | 85,665 | 19/02/2020 |
| Poland | 166 | Luknajno Lake Nature Reserve  | 22/11/1977 | 1,189 | 11/02/2020 |
| Poland | 282 | Warta River Mouth National Park  | 03/01/1984 | 7,956 | 23/07/2019 |
| Poland | 283 | Swidwie Lake Nature Reserve  | 03/01/1984 | 891 | 24/01/2019 |
| Poland | 284 | Karas Lake Nature Reserve  | 03/01/1984 | 815 | 11/02/2020 |
| Poland | 285 | Lake of Seven Islands Nature Reserve  | 03/01/1984 | 1,763 | 11/02/2020 |
| Poland | 756 | Biebrzanski National Park | 24/10/1995 | 59,233 | 24/01/2019 |
| Poland | 757 | Slowinski National Park  | 24/10/1995 | 32,744 | 24/01/2019 |
| Poland | 758 | Milicz Fishponds Nature Reserve  | 24/10/1995 | 5,298 | 24/01/2019 |
| Poland | 1563 | Druzno Lake Nature Reserve | 29/10/2002 | 3,068 | 23/07/2019 |
| Poland | 1564 | Narew River National Park | 29/10/2002 | 6,810 | 24/01/2019 |
| Poland | 1565 | Poleski National Park | 29/10/2002 | 9,762 | 24/01/2019 |
| Poland | 1566 | Krkonoše/Karkonosze Subalpine peatbogs | 29/10/2002 | 40 | 24/09/2019 |
| Poland | 1567 | Wigry National Park | 29/10/2002 | 15,085 | 24/01/2019 |
| Senegal | 139 | Réserve Spéciale de Faune de Ndiaël | 11/07/1977 | 26,000 | 11/09/2018 |
| Senegal | 338 | Réserve Spéciale de Faune de Gueumbeul | 29/09/1986 | 720 | 11/09/2020 |
| Serbia | 1656 | Pestersko polje | 19/03/2006 | 3,421 | 11/02/2020 |
| Spain | 454 | L'Albufera | 05/12/1989 | 20,956 | 14/07/2020 |
| Spain | 455 | El Hondo | 05/12/1989 | 2,387 | 14/07/2020 |
| Spain | 456 | Lagunas de La Mata y Torrevieja | 05/12/1989 | 3,717 | 14/07/2020 |
| Spain | 457 | Salinas de Santa Pola | 05/12/1989 | 2,491 | 14/07/2020 |
| Spain | 458 | Prat de Cabanes-Torreblanca | 05/12/1989 | 848 | 14/07/2020 |
| Spain | 708 | Marjal de Pego-Oliva | 04/10/1994 | 1,255 | 14/07/2020 |
| Spain | 2338 | Marjal de Almenara | 17/11/2017 | 1,474 | 14/07/2020 |
| Sweden | 14 | Falsterbo-Foteviken  | 05/12/1974 | 7,851 | 18/09/2018 |
| Sweden | 17 | Ottenby | 05/12/1974 | 1,856 | 09/07/2018 |
| Sweden | 18 | Ölands ostkust | 05/12/1974 | 10,718 | 09/07/2018 |
| Sweden | 19 | Getterön | 05/12/1974 | 450 | 18/09/2018 |
| Sweden | 21 | Gotlands ostkust | 05/12/1974 | 4,964 | 18/09/2018 |
| Sweden | 430 | Träslövsläge-Morups Tånge | 12/06/1989 | 1,976 | 18/09/2018 |
| Sweden | 1118 | Emån | 14/11/2001 | 1,527 | 09/07/2018 |
| Sweden | 1119 | Fylleån | 14/11/2001 | 806 | 18/09/2018 |
| Sweden | 1124 | Mossaträsk-Stormyran | 14/11/2001 | 914 | 18/09/2018 |
| Sweden | 1127 | Skälderviken | 14/11/2001 | 1,463 | 18/09/2018 |
| Sweden | 1128 | Svensksundsviken-Ållonöfjärden | 14/11/2001 | 3,529 | 18/09/2018 |
| Sweden | 2170 | Gustavsmurarna-Tröskens rikkärr | 19/03/2013 | 660 | 18/09/2018 |
| Sweden | 2173 | Mellanljusnan | 19/03/2013 | 1,711 | 18/09/2018 |
| Switzerland | 504 | Les Grangettes | 09/11/1990 | 6,342 | 09/07/2018 |
| Switzerland | 507 | Klingnauer Stausee | 09/11/1990 | 364 | 09/07/2018 |
| Switzerland | 1446 | Vadret da Roseg | 02/02/2005 | 383 | 09/07/2018 |
| Ukraine | 775 | Shatsk Lakes | 23/11/1995 | 32,850 | 26/08/2020 |

**Annex 3a**

**List of 33 Ramsar Sites for which either the RIS or an adequate map had not been submitted since designation, as of 21 February 2021**

| **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 |
| 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 | Neiriz 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 Game Reserve | 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 | 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 2021**

| **Contracting Party** | **Total designated Ramsar Sites** | **Sites requiring information to be updated[[2]](#footnote-2)** | **Sites for which the Secretariat has received updated information[[3]](#footnote-3)** |
| --- | --- | --- | --- |
| Albania | 4 | 4 | 0 |
| Algeria | 50 | 0 | 0 |
| Andorra | 3 | 3 | 0 |
| Antigua and Barbuda | 1 | 1 | 0 |
| Argentina | 23 | 14 | 5 |
| Armenia | 3 | 3 | 0 |
| Australia | 66 | 40 | 21 |
| Austria | 23 | 1 | 22 |
| Azerbaijan | 2 | 2 | 0 |
| Bahamas | 1 | 0 | 1 |
| Bahrain | 2 | 2 | 0 |
| Bangladesh | 2 | 2 | 0 |
| Barbados | 1 | 1 | 0 |
| Belarus | 26 | 0 | 0 |
| Belgium | 9 | 7 | 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 | 0 | 1 |
| Brazil | 27 | 0 | 11 |
| Bulgaria | 11 | 4 | 0 |
| Burkina Faso | 25 | 0 | 0 |
| Burundi | 4 | 4 | 0 |
| Cabo Verde | 4 | 1 | 0 |
| Cambodia | 5 | 3 | 0 |
| Cameroon | 7 | 7 | 0 |
| Canada | 37 | 2 | 35 |
| Central African Republic | 2 | 2 | 0 |
| Chad | 6 | 6 | 0 |
| Chile | 16 | 7 | 5 |
| China | 64 | 0 | 40 |
| 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 | 0 |
| Cuba | 6 | 0 | 6 |
| Cyprus | 1 | 1 | 0 |
| Czech Republic | 14 | 14 | 0 |
| Democratic People's Republic of Korea | 2 | 0 | 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 | 3 | 4 |
| Equatorial Guinea | 3 | 2 | 1 |
| Estonia | 17 | 0 | 4 |
| Eswatini | 3 | 0 | 0 |
| Fiji | 2 | 1 | 0 |
| Finland | 49 | 8 | 38 |
| France | 50 | 28 | 9 |
| Gabon | 9 | 0 | 1 |
| Gambia | 3 | 3 | 0 |
| Georgia | 4 | 1 | 0 |
| Germany | 35 | 7 | 27 |
| Ghana | 6 | 0 | 0 |
| Greece | 10 | 10 | 0 |
| Grenada | 1 | 1 | 0 |
| Guatemala | 7 | 5 | 2 |
| Guinea | 16 | 7 | 6 |
| Guinea-Bissau | 4 | 2 | 0 |
| Honduras | 11 | 3 | 6 |
| Hungary | 29 | 0 | 0 |
| Iceland | 6 | 6 | 0 |
| India | 42 | 12 | 14 |
| Indonesia | 7 | 3 | 4 |
| Iran (Islamic Republic of) | 25 | 21 | 3 |
| Iraq | 4 | 1 | 0 |
| Ireland | 45 | 34 | 11 |
| Israel | 2 | 2 | 0 |
| Italy | 56 | 52 | 0 |
| Jamaica | 4 | 2 | 2 |
| Japan | 52 | 42 | 0 |
| Jordan | 2 | 1 | 0 |
| Kazakhstan | 10 | 10 | 0 |
| Kenya | 6 | 6 | 0 |
| Kiribati | 1 | 1 | 0 |
| Kuwait | 1 | 0 | 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 | 7 | 0 |
| Luxembourg | 2 | 2 | 0 |
| Madagascar | 21 | 0 | 0 |
| 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 | 139 | 3 |
| Monaco | 1 | 1 | 0 |
| Mongolia | 11 | 0 | 11 |
| Montenegro | 3 | 2 | 0 |
| Morocco | 38 | 14 | 10 |
| Mozambique | 2 | 1 | 0 |
| Myanmar | 6 | 0 | 1 |
| Namibia | 5 | 5 | 0 |
| Nepal | 10 | 9 | 0 |
| Netherlands | 55 | 34 | 3 |
| New Zealand | 7 | 6 | 0 |
| Nicaragua | 9 | 1 | 8 |
| Niger | 12 | 0 | 0 |
| Nigeria | 11 | 11 | 0 |
| North Macedonia | 2 | 2 | 0 |
| Norway | 63 | 0 | 0 |
| Oman | 2 | 0 | 0 |
| Pakistan | 19 | 19 | 0 |
| Palau | 1 | 1 | 0 |
| Panama | 5 | 4 | 0 |
| Papua New Guinea | 2 | 0 | 2 |
| Paraguay | 6 | 6 | 0 |
| Peru | 13 | 10 | 3 |
| Philippines | 8 | 3 | 3 |
| Poland | 19 | 0 | 0 |
| Portugal | 31 | 31 | 0 |
| Republic of Korea | 23 | 3 | 12 |
| Republic of Moldova | 3 | 3 | 0 |
| Romania | 20 | 16 | 3 |
| Russian Federation | 35 | 35 | 0 |
| Rwanda | 1 | 0 | 0 |
| Saint Lucia | 2 | 2 | 0 |
| Samoa | 2 | 1 | 0 |
| Sao Tome and Principe | 1 | 1 | 0 |
| Senegal | 8 | 0 | 2 |
| Serbia | 11 | 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 | 0 |
| Sri Lanka | 6 | 5 | 1 |
| State of Libya | 2 | 2 | 0 |
| Sudan | 3 | 1 | 2 |
| Suriname | 1 | 1 | 0 |
| Sweden | 68 | 0 | 0 |
| Switzerland | 11 | 0 | 0 |
| Syrian Arab Republic | 1 | 1 | 0 |
| Tajikistan | 5 | 5 | 0 |
| Thailand | 15 | 0 | 14 |
| 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 | 28 | 3 |
| United Arab Emirates | 10 | 4 | 1 |
| United Kingdom of Great Britain and Northern Ireland | 175 | 170 | 4 |
| United Republic of Tanzania | 4 | 4 | 0 |
| United States of America | 41 | 30 | 6 |
| Uruguay | 3 | 1 | 1 |
| Uzbekistan | 3 | 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 | 1 |
| **Grand Total** | **2416** | **1276** | **488** |

**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 updates and followed up on information from the Administrative Authority. The list contains Article 3.2 files which were open on 21 February 2021, and files which were closed between 21 June 2018 and 21 February 2021.

*\*\* 36 files with no update received from the Administrative Authority for five years or more (since 2015)*

 *\* 57 files with no update received from the Administrative Authority for two years or more (since 2018)*

| **Site no** | **Country** | **Site name** | **Opening date** | **Closing date** | **Montreux listed** | **Issue summary** | **Comment Action** | **Reporter** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 781 | Albania | Karavasta Lagoon ecosystem\* | 05/04/2017 |  |  | Tourist resort development.  | Awaiting update (2017) | other[[4]](#footnote-4) |
| 1,290 | Albania | Butrint\*\* | 12/10/2009 |  |  | Urban developments, fish farm, new road. | Awaiting update (2013) | other |
| 1,598 | Albania | Lake Shkodra and River Buna\*\* | 14/03/2008 |  |  | Urban developments, removal of vegetation.  | Awaiting update (2013) | other |
| 280 | Algeria | Réserve Intégrale du Lac Oubeïra\* | 02/02/2017 |  |  | Introduction of fish and disappearance of certain plants | Awaiting update (2017) | AA |
| 1,056 | Algeria | Complexe de zones humides de la plaine de Guerbes-Sanhadja\* | 01/02/2016 |  |  | Encroachment and agriculture extension. | Awaiting update (2017) | other |
| 759 | Argentina | Laguna de Llancanelo | 02/07/2001 |  | X | Oil activities, invasive species and transbasin diversion of Rio Grande to Atuel river.  | Update (2021) | other |
| 620 | Armenia | Lake Sevan\*\* | 01/01/2010 |  |  | Organic pollution of water, fish stocks diminished. | Awaiting update (2013) | AA |
| 286 | Australia | Towra Point | 17/08/2017 |  |  | Declines in the area of saltmarsh, shorebird species, and breeding little terns. | Awaiting update (2020) | AA |
| 321 | Australia | The Coorong, Lake Alexandrina & Albert Wetland | 13/05/2007 |  |  | Deteriorating water flows. | Awaiting update (2020) | AA |
| 337 | Australia | Macquarie Marshes | 20/07/2009 |  |  | Reduction in inundation frequency and declines of key vegetation communities. | Awaiting update (2020) | AA |
| 993 | Australia | Gwydir Wetlands: Gingham and Lower Gwydir Watercourses | 23/09/2003 |  |  | Illegal land-use activities and low flows during drought. | Awaiing update (2020) | AA |
| 272 | Austria | Donau-March-Thaya-Auen\*\* | 04/07/1990 |  | X | Planned transport infrastructures. RAM 22 (April 1991). | Awaiting update (2010) | AA |
| 532 | Austria | Pürgschachen Moor\* | 27/11/2015 |  |  | Hydrological management (drains and excavation pond). | Awaiting update (2016) | AA |
| 1,091 | Belarus | Olmany Mires Zakaznik | 07/09/2018 |  |  | Power lines construction. | Awaiting update (2020) | other |
| 327 | Belgium | Schorren van de Beneden Schelde\*\* | 22/12/1987 |  | X | Lowering of the water table and eutrophication. RAM 1 ( Feb 1988). | Awaiting update (2012) | AA |
| 329 | Belgium | De Ijzerbroeken te Diksmuide en Lo-Reninge\*\* | 30/06/2005 |  | X | Depleted water quantity and quality. | Awaiting update (2012) | AA |
| 1,562 | Belize | Sarstoon Temash National Park\*\* | 20/05/2009 |  |  | Seismic testing for oil and natural gas. | Awaiting update (2013) | other |
| 1,017 | Benin | Basse Vallée du Couffo, Lagune Côtiere, Chenal Aho, Lac Ahémé | 10/04/2017 |  |  | 2017: construction of hotels 2018: high fish mortality. | Awaiting update (2019) | AA |
| 489 | Bolivia (Plurinational State of) | Los Lípez\* | 29/07/2016 |  |  | Water diversion. | Awaiting update (2018) | AA |
| 1,105 | Bosnia and Herzegovina | Hutovo Blato | 31/08/2010 | 24/08/2019 |  | New road crossing the RS, bird poaching, urban developments.  | **Closed (2019)** | other |
| 64 | Bulgaria | Srébarna\* | 02/04/1992 |  | X | Erosion of river bed, euthrophication, vegetation succession. RAM 28 (April 92). RAM 47 (October 01). | Awaiting update (2017) | AA |
| 293 | Bulgaria | Durankulak Lake\* | 16/06/1993 |  | X | Eutrophication, fish and poultry farming. Water over-abstraction. | Awaiting update (2017) | AA |
| 222 | Chile | Carlos Anwandter Sanctuary | 06/10/2006 |  | X | Mortality of swans related to industrial waste water discharge. | Awaiting update (2019) | AA |
| 877 | Chile | Complejo Lacustre Laguna del Negro Francisco y Laguna Santa Rosa | 28/08/2014 |  |  | Change in ecological character by mining activities | Awaiting update (2019) | AA |
| 951 | Colombia | Sistema Delta Estuarino del Río Magdalena, Ciénaga Grande de Santa Marta\* | 23/03/2015 |  | X | Agriculture, and water diversion. | Awaiting update (2018) | AA |
| 1,740 | Congo | Cayo-Loufoualeba\*\* | 01/01/2010 |  |  | Extractive industry. | Awaiting update (2012) | other |
| 540 | Costa Rica | Palo Verde | 16/06/1993 |  | X | Agriculture and cattle ranching in the surrounding area. | Awaiting update (2020) | AA |
| 811 | Costa Rica | Humedal Caribe Noreste\*\* | 15/11/2010 |  |  | Operating of artificial channels. | Awaiting update (2015) | AA |
| 1,583 | Côte d'Ivoire | Grand Bassam | 14/08/2014 |  |  | Palm tree plantation. | Awaiting update (2019) | other |
| 582 | Croatia | Crna Mlaka Fishponds\* | 10/04/2016 |  |  | Termination of the Crna Mlaka fishery production. | Awaiting update (2016) | other |
| 583 | Croatia | Nature Park Kopacki rit \*\* | 29/03/2005 |  | X | Deforestation, drainage, poaching. RAM 55 (September 2005). | Awaiting update (2012) | other |
| 585 | Croatia | Neretva River Delta\*\* | 01/01/2003 |  |  | Planned hydropower plants, irrigation projects, urban developments, reed burning, illegal hunting.  | Awaiting update (2012) | AA |
| 494 | Czech Republic | Šumavská rašelinište\*\* | 01/04/2011 |  |  | Management practices, reduction of non-intervention areas, increased logging activities. RAM 44 (June 2001). | Awaiting update (2012) | other |
| 495 | Czech Republic | Trebonské rybníky\*\* | 01/01/1994 |  | X | Intensive fish farming, eutrophication, hunting, habitat destruction.  | Awaiting update (2012) | AA |
| 635 | Czech Republic | Mokrady dolního Podyjí\* | 01/01/1999 |  | X | Planned navigation canal. | Awaiting update (2018) | AA |
| 638 | Czech Republic | Litovelské Pomoraví\* | 01/01/1997 |  | X | Overexploitation of the aquifer, plans for a navigation canal.  | Awaiting update (2018) | AA |
| 639 | Czech Republic | Poodrí\* | 01/01/1999 |  | X | Planned navigation canal. | Awaiting update (2018) | AA |
| 787 | Democratic Republic of the Congo | Parc national des Virunga\* | 01/03/2014 |  | X | Oil exploration scheme within the Park. | Awaiting update (2017) | other |
| 788 | Democratic Republic of the Congo | Parc national des Mangroves\* | 01/01/2009 |  | X | Port construction work. | Awaiting update (2016) | other |
| 141 | Denmark | Ringkøbing Fjord | 01/01/1990 |  | X | Eutrophication leads to decrease of waterbirds. RAM 36 (September 1996). | Awaiting update (2020) | AA |
| 143 | Denmark | Nissum Fjord | 17/11/2009 |  |  | Eutrophication leads to decrease of waterbirds.  | Update (2021) | other |
| 146 | Denmark | Ulvedybet and Nibe Bredning | 17/11/2009 | 10/12/2020 |  | Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds.  | **Closed (2020)** | other |
| 356 | Denmark | Vadehavet | 17/11/2009 | 10/12/2020 |  | Drainage and agricultural intensification, destruction of meadows. | **Closed (2020)** | other |
| 389 | Denmark | Heden\*\* | 28/04/2008 |  |  | Construction of a road, runway and harbour in the geese moulting area. RAM 61 (June 2009). | Awaiting update (2011) | other |
| 407 | Egypt | Lake Bardawil\* | 04/07/1990 |  | X | Closing of channels between the lagoon and the sea | Awaiting update (2016) | other |
| 408 | Egypt | Lake Burullus\* | 04/07/1990 |  | X |  Siltation, drainage and pollution.  | Awaiting update (2017) | other |
| 893 | Georgia | Wetlands of Central Kolkheti\*\* | 27/07/2005 |  |  | Oil terminal and railway construction.RAM 54 (August 2005). | Awaiting update (2010) | AA |
| 82 | Germany | Wattenmeer, Ostfriesisches Wattenmeer & Dollart | 04/07/1990 | 03/03/2020 |  | Dike plans. RAM 19 (September 1990). | **Removed from Montreux Record (2020)** | AA |
| 561 | Germany | Mühlenberger Loch\*\* | 23/01/2001 |  |  | Reduction of the site due to industrial expansion. RAM 46 (September 2001). | Awaiting 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 update (2016) | other |
| 56 | Greece | Nestos delta & adjoining lagoons\* | 07/07/1990 |  | X | Decreasing groundwater levels. | Awaiting update (2016) | other |
| 57 | Greece | Lakes Volvi & Koronia\* | 06/07/1990 |  | X | Pollution from agricultural, domestic and industrial runoff. | Awaiting update (2016) | other |
| 59 | Greece | Axios, Loudias, Aliakmon Delta\* | 04/07/1990 |  | X | Pollution, dam and irrigation networks, considerably altered river hydrology.  | Awaiting update (2016) | other |
| 61 | Greece | Amvrakikos gulf\* | 04/07/1990 |  | X | Increased salinity and depleted water levels due to irrigation.  | Awaiting update (2016) | other |
| 62 | Greece | Messolonghi lagoons\* | 07/07/1990 |  | X | Construction works, overgrazing, illegal fishing, urban developments, waste disposal.  | Awaiting update (2016) | other |
| 63 | Greece | Kotychi lagoons\* | 04/07/1990 |  | X | Illegal hunting, agricultural runoff, pollution, overgrazing.  | Awaiting update (2016) | other |
| 488 | Guatemala | Parque Nacional Laguna del Tigre | 16/06/1993 |  | X | Extractions, including logging, oil related activities, hunting, settlement of communities. | Awaiting update (2020) | AA |
| 1,163 | Guinea | Niger-Mafou\* | 01/03/2014 |  |  | Mining. | Awaiting update (2016) | AA |
| 1,164 | Guinea | Niger-Niandan-Milo\* | 01/03/2014 |  |  | Mining. | Awaiting update (2016) | AA |
| 1,165 | Guinea | Niger Source\* | 01/03/2014 |  |  | Mining. | Awaiting update (2016) | AA |
| 1,166 | Guinea | Niger-Tinkisso\* | 01/03/2014 |  |  | Mining. | Awaiting update (2016) | AA |
| 1,167 | Guinea | Sankarani-Fié\* | 01/03/2014 |  |  | Mining. | Awaiting update (2016) | AA |
| 1,168 | Guinea | Tinkisso\* | 01/03/2014 |  |  | Mining. | Awaiting update (2016) | AA |
| 722 | Honduras | Parque Nacional Jeanette Kawas | 19/06/2006 |  |  | Construction of tourism infrastructure.  | Awaiting update (2020) | other |
| 422 | Hungary | Bodrogzug | 10/11/2016 |  |  | Increased flood and drought management, land use patterns, invasive alien species, siltation and eutrophication. | Awaiting update (2020) | AA |
| 899 | Hungary | Rétszilas Fishponds Nature Conservation Area | 30/03/2017 |  |  | Decline in breeding birds. | Awaiting update (2020) | AA |
| 1,410 | Hungary | Upper Tisza (Felsö-Tisza) | 10/11/2016 |  |  | Water quality decline, extreme water fluctuations, invasive alien species, reduction of forest, decline of grasslands. | Awaiting update (2020) | AA |
| 167 | Iceland | Myvatn-Laxá region\*\* | 22/04/2010 |  |  | Plans to build a new dam, geothermal infrastructure, urban developments and tourism pressures. RAM 76 (August 2013). | Awaiting update (2013) | AA |
| 230 | India | Keoladeo National Park\*\* | 04/07/1990 |  | X | Water shortfall due to dam upstream. | Awaiting update (2008) | AA |
| 463 | India | Loktak Lake\*\* | 16/06/1993 |  | X | Deforestation in the catchment area, invasive water hyacinth and pollution. | Awaiting update (2008) | AA |
| 554 | Indonesia | Berbak National Park\* | 23/11/2015 |  |  | Peat and forest fires of 2015. RAM 85 (March 2018) | Awaiting update (2018) | AA |
| 38 | Iran (Islamic Republic of) | Lake Urmia [or Orumiyeh]\* | 05/09/2011 |  |  | Lake is drying out because of mismanagement of water resources. | Awaiting update (2016) | AA |
| 39 | Iran (Islamic Republic of) | Neiriz Lakes & Kamjan Marshes\*\* | 04/07/1990 |  | X | Drainage of water from site, agricultural activities | Awaiting update (2008) | AA |
| 40 | Iran (Islamic Republic of) | Anzali Wetland Complex\* | 31/12/1993 |  | X | Changing water levels, eutrophication, hunting, outbreak of water hyacinth. | Awaiting 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 agriculture. | Awaiting update (2008) | AA |
| 42 | Iran (Islamic Republic of) | Hamun-e-Saberi & Hamun-e-Helmand\*\* | 04/07/1990 |  | X |  Insufficient water flow. | Awaiting update (2014) | AA |
| 44 | Iran (Islamic Republic of) | Hamun-e-Puzak, south end\*\* | 04/07/1990 |  | X |  Insufficient water flow. | Awaiting update (2014) | AA |
| 45 | Iran (Islamic Republic of) | Shurgol, Yadegarlu & Dorgeh Sangi Lakes\* | 04/07/1990 |  | X |  Contamination by military action.  | Awaiting update (2016) | AA |
| 49 | Iran (Islamic Republic of) | Alagol, Ulmagol and Ajigol Lakes\*\* | 25/08/2011 |  |  | Railway track construction.  | Awaiting update (2011) | other |
| 53 | Iran (Islamic Republic of) | Gavkhouni Lake and marshes of the lower Zaindeh Rud\* | 01/02/2016 |  |  | Water over-extraction and agricultural pollution. | Awaiting update (2016) | AA |
| 1,718 | Iraq | Hawizeh Marsh\* | 28/04/2010 |  | X | Construction of dams upstream, oil exploration.  | Awaiting update (2017) | AA |
| 846 | Ireland | Lough Corrib | 27/06/2012 |  |  | Peat extraction.  | Awaiting update (2020) | other |
| 133 | Italy | Stagno di Molentargius\*\* | 22/05/2012 |  |  | Drying out due to wrong management. | Awaiting update (2012) | other |
| 190 | Italy | Laguna di Marano: Foci dello Stella\*\* | 27/01/2009 |  |  | Erosion of salt marshes decrease in wintering birds.  | Awaiting update (2012) | other |
| 423 | Italy | Laguna di Venezia: Valle Averto | 15/07/2014 |  |  | Plans for a deep water shipping channel. RAM 80 (October 2015) RAM 94 (January 2020). | Update (2021) | other |
| 1,454 | Jamaica | Palisadoes - Port Royal | 15/10/2010 | 26/09/2019 |  | Constructing of a highway. | **Closed (2019)** | other |
| 1,597 | Jamaica | Portland Bight Wetlands and Cays | 19/09/2013 | 26/09/2019 |  |  Port construction. | **Closed (2019)** | other |
| 135 | Jordan | Azraq Oasis\* | 04/07/1990 |  | X | Increased water abstraction. | Awaiting update (2017) |  other |
| 108 | Kazakhstan | Lakes of the lower Turgay and Irgiz\*\* | 18/11/2011 |  |  | Infrastructure causes decrease in water supply.  | Awaiting update (2011) | other |
| 1,231 | Kyrgyzstan | The Issyk-kul State Nature Reserve with the Issyk-kul Lake\*\* | 12/11/2002 |  |  |  Inadequate waste water treatment. | Awaiting update (2014) | AA |
| 1,588 | Kyrgyzstan | Chatyr Kul\*\* | 01/11/2012 |  |  | Overgrazing, illegal fishing and inadequate tourism management. | Awaiting update (2014) | AA |
| 1,631 | Liberia | Mesurado Wetlands | 12/08/2020 |  |  | Oil spill, industrial waste, urban encroachment.  | Awaiting update (2020) | AA |
| 869 | Malawi | Lake Chilwa | 01/08/2013 |  |  | Mineral extraction. | RAM requested and in preparation (2020) | AA |
| 1,287 | Malaysia | Pulau Kukup\* | 10/04/2014 |  |  | Proposed ship-to-ship crude oil transfer.  | Awaiting update (2017) | other |
| 1,288 | Malaysia | Sungai Pulai | 10/04/2014 |  |  | Consructions, new bridgen water pollution, impact on indigenous peoples.  | Awaiting update (2019) | other |
| 1,289 | Malaysia | Tanjung Piai\* | 10/04/2014 |  |  | Shoreline erosion.  | Awaiting update (2017) | other |
| 1,744 | Mauritius | Blue Bay Marine Park | 14/08/2020 |  |  | Oil spill. | Awaiting update (2020) | AA |
| 1,988 | Mauritius | Pointe d'Esny Wetland | 06/08/2020 |  |  | Oil spill. | Awaiting update (2020) | other |
| 732 | Mexico | Marismas Nacionales\* | 05/08/2014 |  |  | Hydroelectric project.  | Awaiting update (2017) | AA |
| 1,346 | Mexico | Parque Nacional Sistema Arrecifal Veracruzano\* | 24/09/2013 |  |  | Proposal to expand port. | Awaiting update (2017) | other |
| 784 | Montenegro | Skadarsko Jezero | 24/12/2009 |  |  | 2009: pollution by an aluminium plant, bird disturbance and poaching. 2018: hotel construction.RAM 56 (October 2005) RAM 89 (June 2018). | Awaiting update (2020) | other |
| 1,138 | Nicaragua | Refugio de Vida Silvestre Río San Juan | 30/11/2010 |  |  | Project for waterway improvement.  | Awaiting update (2019) | AA |
| 1,139 | Nicaragua | Sistema de Humedales de la Bahía de Bluefields | 15/01/2007 |  | X | Proposed construction of an all-weather road. | Update (2021) |  AA |
| 1,140 | Nicaragua | Sistema de Humedales de San Miguelito | 23/10/2014 |  |  | Interoceanic Nicaragua Channel. RAM planned.  | RAM requested and in preparation (2021) | AA |
| 1,073 | Niger | Zone humide du moyen Niger\* | 07/12/2016 |  |  | Development adjacent to the Ramsar site.  | Awaiting update (2017) | AA |
| 1,383 | Niger | Zone Humide du Moyen Niger II | 07/01/2021 |  |  | Development project. | Update (2021) | AA |
| 726 | North Macedonia | Lake Prespa | 28/03/2006 |  |  | Eutrophication, water level decrease. RAM requested. | RAM requested and in preparation (2021) | AA |
| 13 | Norway | Åkersvika | 01/03/2007 | 02/01/2020 |  | Planned road expansion. RAM 64 (April 2010). | **Closed (2020)** | other |
| 305 | Norway | Øra | 02/01/2020 |  |  | Dredging activities. | Update (2021) | AA |
| 307 | Norway | Nordre Oyeren | 27/11/2015 |  |  | Raising of water level during spring migration. | Update (2021) | other |
| 308 | Norway | Ilene and Presterodkilen Wetland System | 21/01/2005 |  |  | New Railway and road system plans.. | Update (2021) | AA |
| 308 | Norway | Ilene and Presterodkilen Wetland System | 02/08/2018 | 02/01/2020 |  | Pollution accident. | **Closed (2020)** | AA |
| 309 | Norway | Jaeren wetland system | 15/04/2020 | 24/05/2020 |  | Manure 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 |  |  | Planned road and railway line. RAM 79 (July 2015). | Update (2021) | AA |
| 805 | Norway | Giske Wetlands System | 01/03/2012 | 02/01/2020 |  | Shelterbelt planting, building and overgrowing. | **Closed (2020)** | AA |
| 806 | Norway | Harøya Wetlands System  | 25/01/2021 |  |  | Construction of offshore wind farm. | Update (2021) | other |
| 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 |
| 1,197 | Norway | Tanamunningen | 19/08/2019 |  |  | Dredging activities. | Update (2021) | AA |
| 1,949 | Norway | Evenes wetland system | 10/10/2019 |  |  | Airport extension and plane noise pollution. | Update (2021) | other |
| 2,164 | Norway | Runde | 19/01/2021 |  |  | Construction of offshore wind farm.  | Update (2021) | other |
| 99 | Pakistan | Kinjhar Lake\*\* | 05/02/2009 |  |  | Industrial waste, decline in waterbirds and water quality. | Awaiting update (2009) | other |
| 101 | Pakistan | Haleji Lake\*\* | 14/04/2009 |  |  | Plan to develop water drain. | Awaiting update (2009) | other |
| 1,067 | Pakistan | Jubho Lagoon\*\* | 18/12/2008 |  |  | Water pollution. | Awaiting update (2009) | other |
| 656 | Philippines | Olango Island Wildlife Sanctuary\* | 01/08/2012 |  |  | Proposed land reclamation. | Awaiting update (2017) | AA |
| 2,124 | Philippines | Las Piñas-Parañaque Critical Habitat and Ecotourism Area (LPPCHEA)\* | 13/02/2014 |  |  | Proposed land reclamation. | Awaiting update (2017) | AA |
| 2,209 | Republic of Korea | Songdo Tidal Flat | 26/06/2020 |  |  | Highway bypass construction plan.  | Awaiting update (2020) | other |
| 521 | Romania | Danube Delta\*\* | 18/08/2004 |  |  | Reopening of waterway (Bistroe channel). RAM 53 (October 2003), follow-up mission (April 2005). | Awaiting update (2014) | AA |
| 1,074 | Romania | Small Island of Braila\*\* | 28/04/2005 |  |  | Works to improve navigation.  | Awaiting update (2009) | AA |
| 2,065 | Romania | Olt - Danube Confluence \*\* | 10/07/2012 |  |  | Dam construction plans. | Awaiting update (2012) | other |
| 690 | Russian Federation | Kurgalsky Peninsula | 05/10/2017 |  |  | Nord Stream 2 gas pipeline construction. RAM 93 (November 2019) | Awaiting update (2020) | other |
| 139 | Senegal | Réserve Spéciale de Faune de Ndiaël | 01/01/2009 | 13/10/2018 |  |  Agro-industrial development projects. | **Removed from MR (2018)** | AA |
| 1,392 | Serbia | Slano Kopovo | 01/11/2006 | 28/08/2019 |  | Water deficit result of human activities.  | **Closed (2019)** | other |
| 1,014 | Sierra Leone | Sierra Leone River Estuary | 27/01/2013 |  |  | Urban development. | Awaiting update (2020) | other |
| 929 | Slovakia | Orava River and its Tributaries\* | 27/04/2017 |  |  | Arsenic pollution. | Awaiting update (2017) | other |
| 586 | Slovenia | Secoveljske soline\*\* | 05/03/2007 |  |  | Illegal hunting.  | Awaiting update (2008) | AA |
| 991 | Slovenia | Skocjanske Jame\*\* | 27/04/2007 |  |  | Implementation of the national location plan for drinking water supply.  | Awaiting update (2007) | other |
| 343 | South Africa | Blesbokspruit | 01/01/1996 |  | X | Underground mine water pollution. | Awaiting update (2019) | AA |
| 526 | South Africa | Orange River Mouth | 01/01/2009 |  | X | Diamond mining and dam construction. | Awaiting update (2020) | AA |
| 234 | Spain | Doñana | 04/07/1990 |  | X | Water abstraction, pollution, tourism pressure, gas storage. RAM 51 (Oct 2002) RAM 70 (Jan 2011) RAM 95 (February 2020). | Update (2021) | other |
| 235 | Spain | Las Tablas de Daimiel\* | 01/01/2009 |  | X | Over-exploitation of the aquifer. RAM 2 (March 1988) | Awaiting update (2017) | other |
| 449 | Spain | S'Albufera de Mallorca\* | 01/04/2009 |  |  | Golf course development, water quality. RAM 68 (October 2010). | Awaiting update (2018) | other |
| 454 | Spain | L'Albufera | 16/03/2004 | 24/08/2018 |  | Urban developments.RAM 58 (December 2006) | **Closed (2018)** | other |
| 592 | Spain | Aiguamolls de l'Empordà | 10/01/2012 |  |  | Agricultural expansion, over exploitation of the aquifer. | Awaiting update (2020) | other |
| 593 | Spain | Delta del Ebro\*\* | 08/08/2014 |  |  | Water abstraction and inter-basin transfers.  | Awaiting update (2015) | other |
| 706 | Spain | Mar Menor | 01/01/2004 |  |  | Eutrophication and water extraction.  | Awaiting update (2019) | other |
| 2,069 | 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 update (2016) | AA |
| 213 | Tunisia | Ichkeul\* | 04/07/1990 |  | X | Hydraulic development works in catchment area. | Awaiting update (2016) | AA |
| 1,712 | Tunisia | Sebkhet Sejoumi | 13/02/2019 |  |  | Urbanisation and new embankments.  | RAM Requested and in preparation (2020) | other |
| 659 | Turkey | Lake Seyfe\* | 05/12/2014 |  |  | Non-implementation of Management Plan.  | Awaiting update (2016) | other |
| 945 | Turkey | Gediz Delta\* | 05/02/2013 |  |  | Urban and port developments.  | Awaiting update (2016) | other |
| 394 | Uganda | Lake George\* | 04/07/1990 |  | X | Extractive industries around the site. | Awaiting update (2018) | AA |
| 1,637 | Uganda | Lutembe Bay Wetland System\* | 25/11/2015 |  |  | Extractive industries around the site. | Awaiting update (2018) | AA |
| 1,640 | Uganda | Murchison Falls-Albert Delta Wetland System\* | 25/11/2015 |  |  | Extractive industries around the site. | Awaiting update (2018) | AA |
| 763 | Ukraine | Shagany-Alibei-Burnas Lakes System\* | 17/10/2016 |  |  | Water flow alterations negatively impacting migratory birds. | Awaiting update (2017) | other |
| 765 | Ukraine | Northern Part of the Dniester Liman\* | 15/08/2014 |  |  | High voltage transmission line.  | Awaiting update (2017) | other |
| 1,715 | United Arab Emirates | Ras Al Khor Wildlife Sanctuary\* | 15/04/2013 |  |  | Urban expansion. RAM 86 (May 2017). | Awaiting update (2018) | other |
| 74 | United Kingdom | Lough Neagh & Lough Beg | 05/06/2018 | 19/02/2021 |  | Sand extraction. | **Closed (2021)** | other |
| 74 | United Kingdom | Lough Neagh & Lough Beg | 16/12/2016 | 02/11/2018 |  | Road construction. | **Closed (2021)** | other |
| 77 | United Kingdom  | Ouse Washes | 18/07/2000 |  | X | Water management problems. RAM 49 (November 2001). | Update (2021) | AA |
| 298 | United Kingdom  | The Dee Estuary | 21/11/2007 |  | X | Industrial and transport developments. RAM 34 (November 1994). | Update (2021) | other |
| 897 | United Kingdom  | Dornoch Firth and Loch Fleet | 17/10/2017 | 19/02/2021 |  | Planned golf course development.  | **Closed (2021)** | other |
| 967 | United Kingdom  | Ballynahone Bog | 05/06/2018 |  |  | Effluents of nearby poultry factory. | Update (2021) | other |
| 974 | United Kingdom  | Lough Foyle | 05/06/2018 | 19/02/2021 |  | Pig factory, aerobic digester and expansion of poultry farm. | **Closed (2021)** | other |
| 1,035 | United Kingdom  | Slieve Beagh | 05/06/2018 | 19/02/2021 |  | Agricultural pollution. | **Closed (2021)** | other |
| 1,173 | United Republic of Tanzania | Kilombero Valley Floodplain | 20/03/2014 |  |  | Unsustainable uses, poaching, inadequate management. | Awaiting update (2019) | AA |
| 374 | United States of America | Everglades National Park | 16/06/1993 |  | X | Changes in water flows, nutrient enrichment, development in the surrounding area. | Update (2021) |  |  | AA |
| 1,841 | Uzbekistan | Aydar-Arnasay Lakes system | 14/07/2020 |  |  | Nuclear Power Plant being built in the vicinity. | Awaiting update (2020) | AA |
| 2,107 | Zimbabwe | Monavale Wetland\* | 25/08/2017 |  |  | Illegal housing construction and urban farming activities.  | Awaiting update (2018) | other |

**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 forwarded to 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. The Secretariat was expecting a clarification on 21 February 2021 for the Sites listed. 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)** |
| --- | --- | --- | --- | --- | --- |
| 1488 | Antigua and Barbuda | Codrington Lagoon | 24/02/2020 | Large scale earthmoving equipment and excavators that are clearing and drilling in the site. | Awaiting AA confirmation (2020) |
| 269 | Australia | Gippsland Lakes | 30/11/2009 | Increasing salinity, declining freshwater flows, eutrophication, invasive alien species, proposed mining projects. | Awaiting AA confirmation (2020) |
| 631 | Australia | Moreton Bay | 08/12/2015 | Proposed harbour development and land reclamation. | Awaiting AA confirmation (2020) |
| 560 | Bangladesh | Sundarbans Reserved Forest\* | 09/06/2011 | Construction of coal-fired power plant, coal mine, off-shore reloading facility. | Awaiting AA confirmation (2016) |
| 1591 | Barbados | Graeme Hall Swamp | 13/12/2020 | Toxic pollution by the south coast sewage treatment system in the Site. | Awaiting AA confirmation (2020) |
| 1,180 | Burundi | Parc National de la Rusizi\* | 01/01/2013 | Large scale sugar cane plantation. | Awaiting AA confirmation (2016) |
| 565 | Ghana | Sakumo Ramsar Site | 27/01/2020 | Possible organic waste and toxic pollution. | Awaiting AA confirmation (2020) |
| 460 | Iceland | Thjörsárver\*\* | 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) |
| 462 | India | Harike Lake\*\* | 14/02/2014 | Human reduction in size of the lake. | Awaiting AA confirmation (2014) |
| 464 | India | Sambhar Lake | 15/11/2019 | Waterbird mass mortality (botulism?) due to poor water management. | Awaiting AA confirmation (2019) |
| 464 | India | Sambhar Lake\*\* | 27/04/2009 | Illegal salt extraction, groundwater over-abstraction, planned solar power plant.  | Awaiting AA confirmation (2009) |
| 1,204 | India | Ashtamudi Wetland\*\* | 13/06/2012 | Solid waste dumping and treatment. | Awaiting AA confirmation (2012) |
| 1,207 | India | Deepor Beel\*\* | 23/05/2013 | Over-fishing, siltation, illegal constructions and encroachment, chemical waste dumping, proposed railway line. | Awaiting AA confirmation (2013) |
| 1,209 | India | Kolleru Lake\* | 07/06/2016 | Expanding urbanisation and road construction.  | Awaiting AA confirmation (2016) |
| 1,212 | India | Sasthamkotta Lake\*\* | 05/05/2013 | Waste dumping and lack of management. | Awaiting AA confirmation (2013) |
| 1,214 | India | Vembanad-Kol Wetland\*\* | 30/08/2010 | Industrial and tourism developments. | Awaiting AA confirmation (2013) |
| 413 | Ireland | Baldoyle Bay | 01/05/2019 | Pipeline construction. | Awaiting AA confirmation (2020) |
| 847 | Ireland | Lough Derravaragh | 27/06/2012 | Peat extraction.  | Awaiting AA confirmation (2020) |
| 117 | Italy | Pian di Spagna - Lago di Mezzola\*\* | 25/07/2012 | Road and environmental centre construction.  | Awaiting AA confirmation (2012) |
| 1,812 | Italy | Lagustelli di Percile\*\* | 10/03/2015 | Inadequate management and water abstraction. | Awaiting AA confirmation (2015) |
| 1,856 | Kazakhstan | Ural River Delta and adjacent Caspian Sea coast\*\* | 18/11/2011 | Construction of oil exploitation infrastructure. | Awaiting AA update (2011) |
| 724 | Kenya | Lake Naivasha\* | 12/09/2016 | Proliferation of settlements and land conversions, inflow of untreated sewage. | Awaiting AA confirmation (2018) |
| 1,498 | Kenya | Lake Elmenteita | 07/11/2019 | The site is threatened by a powerline construction. | Awaiting AA confirmation (2019) |
| 666 | Mauritania | Parc National du Diawling\* | 20/12/2016 | Construction of new port. | Awaiting AA confirmation (2016) |
| 1,044 | Mauritania | Chat Tboul\* | 20/12/2016 | Construction of new port. | Awaiting AA confirmation (2016) |
| 1,744 | Mauritius | Blue Bay Marine Park | 14/01/2019 | Urban development. | Awaiting AA confirmation (2019) |
| 1,988 | Mauritius | Pointe d'Esny Wetland | 12/04/2018 | Urban development.  | Awaiting AA confirmation (2019) |
| 1,478 | Morocco | Embouchure de la Moulouya | 01/01/2010 | Water pollution, and over-abstraction.  | Awaiting AA confirmation (2020) |
| 1,391 | Mozambique | Zambezi Delta\* | 01/01/2008 | Oil and Gas exploration. | Awaiting AA confirmation (2016) |
| 1,964 | Mozambique | Lake Niassa and its Coastal Zone\*\* | 01/01/2012 | Oil exploration. | Awaiting AA confirmation (2015) |
| 742 | Namibia | Walvis Bay\* | 22/05/2017 | Urban development.  | Awaiting AA confirmation (2017) |
| 744 | Namibia | Orange River Mouth | 07/04/2019 | Water level and subsequent biodiversity reduction. | Awaiting AA confirmation (2020) |
| 818 | Pakistan | Uchhali Complex\* | 06/04/2014 | Proposed road construction. | Awaiting AA update (2014) |
| 2,271 | Philippines | Negros Occidental Coastal Wetlands Conservation Area (NOCWCA) | 09/06/2020 | New bridge and infrastructure construction. | Awaiting AA confirmation (2020) |
| 212 | Portugal | Ria Formosa\*\* | 11/03/2009 | New trourism project.  | Awaiting AA confirmation (2009) |
| 826 | Portugal | Estuário do Sado\* | 17/10/2018 | Dredging. | Awaiting AA confirmation (2018) |
| 1,029 | Republic of Moldova | Lower Prut Lakes\*\* | 20/05/2005 | Oil drilling in the surroundings.  | Awaiting AA confirmation (2010) |
| 110 | Russian Federation | Kandalaksha Bay\*\* | 04/05/2012 | Plans for the construction of a gas plant.  | 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.  | 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) |
| 2,327 | Senegal | Réserve Naturelle d'Intérêt Communautaire de la Somone | 23/01/2019 | Tourism development. | Awaiting AA confirmation (2019) |
| 398 | South Africa | Langebaan\* | 07/03/2018 | Mining and infrastructure, water pollution from aquaculture. | Awaiting AA confirmation (2018) |
| 524 | South Africa | Wilderness Lakes | 11/03/2019 | Mining, water abstraction and pollution. | Awaiting AA confirmation (2020) |
| 525 | South Africa | Verlorenvlei | 21/07/2009 | Mining project. | Awaiting AA confirmation (2019) |
| 888 | South Africa | Seekoeivlei Nature Reserve\* | 01/01/2013 | Excessive raw sewage inflow. | Awaiting AA confirmation (2016) |
| 2,291 | South Africa | Bot - Kleinmond Estuarine System | 27/03/2019 | Tourism project. | Awaiting AA confirmation (2019) |
| 452 | Spain | Complejo intermareal Umia-Grove\*\* | 20/01/2014 | Heavy metal pollution.  | Awaiting AA confirmation (2014) |
| 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 impacts by war. | Awaiting AA confirmation (2010) |
| 1,707 | Tunisia | Lagunes du Cap Bon oriental | 02/03/2020 | Water pollution. | Awaiting AA confirmation (2020) |
| 945 | Turkey | Gediz Delta\* | 06/10/2017 | Bridge construction. | Awaiting AA confirmation (2017) |

**Annex II**

**Draft Resolution XIV.xx**

**Status of Sites in the Ramsar List of Wetlands of International Importance**

1. RECALLING Article 8.2 of the Convention, on the duties of the Secretariat concerning reporting on the status of Wetlands of International Importance (Ramsar Sites) for the consideration and recommendations of the Conference of the Contracting Parties on these matters, and Article 6.2.d), concerning the competence of the Conference to make general or specific recommendations to the Contracting Parties regarding the conservation, management and wise use of wetlands;

2. APPRECIATING the designation of 102 new Ramsar Sites by Contracting Parties between 21 June 2018 and 21 February 2021;

3. ALSO APPRECIATING the work done by 32 Contracting Parties that updated the Ramsar Information Sheets (RISs) for 159 Ramsar Sites within their territories during this period, and by 60 Parties that provided updated information on an additional 488 Sites;

4. NOTING that, for 1,752 Ramsar Sites, representing 73% of the 2,416 Sites that had been designated by 21 February 2021, either RISs or adequate maps had not been submitted, or relevant RISs or maps had not been updated for over six years, so that recent information on the status of these Sites was not available;

5. 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:*

* 1. *the site boundary has been drawn incorrectly and there has been a genuine error; and/or*
	2. *the site boundary does not accurately match the description of the boundary as defined in the RIS; and/or*
	3. *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);

6. NOTING that substantive changes to Ramsar Site boundaries, arising from extensions or restrictions of the area of a Site, should also be reported in updated RISs;

7. CONSIDERING the need for Contracting Parties, as a matter of high priority, to put in place mechanisms “*… to be informed at the earliest possible time, including through reports by national authorities and local and indigenous communities and NGOs, if the ecological character of any wetland in its territory included in the Ramsar List has changed, is changing or is likely to change, and to report any such change without delay to the Ramsar Bureau* [Secretariat] *so as to implement fully Article 3.2 of the Convention*” (Resolution VIII.8);

8. EXPRESSING ITS APPRECIATION to those Contracting Parties that have provided “Article 3.2 reports” to the Secretariat about Ramsar Sites where human-induced changes in ecological character have occurred, are occurring, or may occur, as listed in Annex 4a of the *Report of the Secretariat pursuant to Article 8.2 on the List of Wetlands of International Importance* (document COP14 Doc.xx);

9. NOTING that xx% of the Contracting Parties reported in their National Reports to the 14th meeting of the Conference of the Contracting Parties (COP14) that they had arrangements in place to be informed of negative human-induced changes or likely changes in the ecological character of Ramsar Sites in their territories; but AWARE that fewer than xx% of Parties have submitted reports of all instances of such changes or likely changes;

10. CONCERNED that, as of 21 February 2021, only two of the Ramsar Sites included in the Montreux Record have been removed from the Record since COP13;

11. ALSO CONCERNED about the length of time that it has taken to address changes to the ecological character of Ramsar Sites (Article 3.2), the continuing lack of information on the status of many open Article 3.2 files, and the lack of response by some Contracting Parties to address concerns raised by third parties about potential changes to Sites; and

12. NOTING the importance of Ramsar Advisory Missions as a monitoring procedure underlined by Contracting Parties through Resolution XIII.11 (2018), to provide technical assistance for addressing problems and threats to Ramsar Sites that could lead to a change in ecological character;

THE CONFERENCE OF THE CONTRACTING PARTIES

13. URGES the Contracting Parties that have not submitted a Ramsar Information Sheet (RIS) or a map for all Wetlands of International Importance (Ramsar Sites) that they have designated (listed at Annex 3a of the *Report of the Secretariat pursuant to Article 8.2 on the List of Wetlands of International Importance* [document COP14 Doc.xx), to provide such information in advance of the xxth meeting of the Standing Committee (SCxx); and INSTRUCTS the Ramsar Secretariat to contact the relevant Contracting Parties to offer any necessary technical support;

14. REQUESTS the Contracting Parties listed in Annex 3b of the *Report of the Secretariat pursuant to Article 8.2 on the List of Wetlands of International Importance* (document COP14 Doc.xx) to update, as a matter of urgency, the RISs for their Ramsar Sites at least once every six years (as urged in Resolution VI.13 on *Submission of information on sites designated for the Ramsar List of Wetlands of International Importance*);

15. ENCOURAGES Contracting Parties to adopt and apply as appropriate, as part of their management planning for Ramsar Sites and other wetlands, a suitable assessment and monitoring regime, such as that outlined in the Annex to Resolution VI.1 on *Working definitions of ecological character, guidelines for describing and maintaining the ecological character of listed sites, and guidelines for operation of the Montreux Record*, as well as the Convention’s *Wetland Risk Assessment Framework* (Resolution VII.10), in order to be able to report change or likely change in the ecological character of Ramsar Sites in accordance with Article 3.2;

16. REQUESTS Contracting Parties with Ramsar Sites for which the Secretariat has received reports of change or likely change in their ecological character (listed in Annexes 4a and 4b of the *Report of the Secretariat pursuant to Article 8.2 on the List of Wetlands of International Importance,* in document COP14 Doc.xx) to submit information to the Secretariat in response to such reports, including, as appropriate, information on steps taken or to be taken to address these changes or likely changes in ecological character, in advance of SCxx and each subsequent Standing Committee meeting until the issue is resolved; and FURTHER REQUESTS the Secretariat to provide technical 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 SCxx;

17. ENCOURAGES the Contracting Parties to continue to use the Montreux Record questionnaire at Annex 1 of the present Resolution to determine the inclusion or removal of a listed Site in the Montreux Record;

18. ENCOURAGES Contracting Parties, when submitting a report in fulfilment of Article 3.2, to consider whether the Site concerned would benefit from listing on the Montreux Record;

19. 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 or Sites, 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 or Sites to the Montreux Record or to invite a Ramsar Advisory Mission;

20. REPEALS Resolution XIII.10 on *The status of Sites in the Ramsar List of Wetlands of International Importance*, which is replaced by the present Resolution.

***Annex 1 to the draft Resolution***

***Montreux Record – Questionnaire content***

**Section 1: Information for assessing possible inclusion of a listed Ramsar Site in the Montreux Record**

Nature of the change

1. Name of Site.

2. Ramsar Criteria for listing the Site as internationally important.

3. Summary statement of ecological character description.

4. Ecological components, processes, functions and services of the ecosystems affected by adverse human-induced change / likely change (list relevant code numbers from the ecological character description).

5. Nature and extent of the change / likely change to ecological character (use the threat categories in Appendix F of Resolution XI.8 Annex 2 *Strategic Framework and guidelines for the future development of the List of Wetlands of International Importance of the Convention on Wetlands*).

6. Reason(s) for the change / likely change described above.

Management measures in place

1. Date when the latest Ramsar Information Sheet (RIS) was submitted.

2. Management strategies and administrative mechanisms in place, if any (national government, decentralized government, community-level, or others).

3. Site management plan or other planning, monitoring or assessment programmes in place at the Site, if any (description of technique(s), objectives, and nature of data and information gathered) – refer to RIS section 5.2.7 (Resolution XI.8 Annex 1, RIS field 34).

4. Assessment procedures in place, if any. (How is the information obtained from the monitoring programme used?)

5. Protection, amelioration and/or restoration measures in place so far or planned, if any.

6. Any other analogous or linked Site intervention processes activated or planned, e.g. under other multilateral environmental agreements.

7. List of attachments provided by the Contracting Party (if applicable).

8. List of attachments provided by the Secretariat (if applicable).

## Section 2: Information for assessing possible removal of a listed Site from the Montreux Record

Management measures in place

1. Date when the latest RIS was submitted.

2. Site management plan or other planning, monitoring or assessment programmes in place at the Site, if any (description of technique(s), objectives and nature of data and information gathered (refer to RIS section 5.2.7, Resolution XI.8 Annex 1 RIS field 34).

3. Assessment procedures in place, if any (how is the information obtained from the monitoring programme used).

4. Protection, amelioration and/or restoration measures so far in place or planned, if any.

Assessment for removal of the Ramsar Site from the Montreux Record

1. Success of protection, amelioration and/or maintenance measures (if different from those covered in Section 1 of this questionnaire).

2. Proposed management, monitoring and assessment or other procedures (if different from those in Section 1 of this questionnaire).

3. Extent to which the ecological components, processes, functions and services of the Site’s ecosystems have been restored or maintained (provide details).

4. Rationale for removing the Site from the Montreux Record. (Refer to *Guidelines for Operation of the Montreux Record*, the specific issues identified in Section 1 of this questionnaire, and any advice given by the Scientific and Technical Review Panel (STRP) or arising from a Ramsar Advisory Mission, where applicable.)

5. Status of any other analogous or linked Site intervention processes, e.g. under other multilateral environmental agreements, and details of how Montreux Record removal will be harmonized with these.

6. Measures that the Contracting Party will implement to maintain the ecological character of the Site with clear indicators for follow up.

7. List of further attachments (if applicable).

1. See <https://www.ramsar.org/document/list-of-transboundary-ramsar-sites> . [↑](#footnote-ref-1)
2. 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 on 21 February 2021. [↑](#footnote-ref-2)
3. Sites for which the Administrative Authorities had submitted online an updated RIS that was being processed by the Secretariat during the reporting period and for which further information or clarification had been requested from the Contracting Party. [↑](#footnote-ref-3)
4. other: First reported by a third party and confirmed by the Administrative Authority. AA: First reported by the Administrative Authority. [↑](#footnote-ref-4)