RAMSAR CONVENTION ON WETLANDS

57th Meeting of the Standing Committee

Gland, Switzerland, 24 – 28 June 2019

**SC57 Doc.23**

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

**Wetlands of International Importance**

**Actions requested**

Standing Committee is invited:

1. to take note of the updated report on the status of Sites on the List of Wetlands of International Importance;
2. to advise on activities to be undertaken by regional representatives on the Standing Committee and those Contracting Parties directly concerned; and
3. to clarify paragraph 25 of Resolution XIII.10 on the instruction to the Secretariat to develop protocols that would allow direct database to database transfer of data and information related to the RIS (see paragraph 14 below).

## Reporting period

1. This update fulfils the reporting requirements determined by the 35th meeting of the Standing Committee through Decision SC35-28, when “The Committee agreed that the reporting on the status of Ramsar Sites should be an agenda item for every Standing Committee meeting”.

2. It provides an update on the status of Ramsar Sites based on information received by the Secretariat up to 21 February 2019. It lists changes and additions to the most recent update that was submitted to COP13 (Ramsar COP13 Doc.12) as the Report of the Secretary General pursuant to Article 8.2 concerning the List of Wetlands of International Importance. Ramsar COP13 Doc.12 included information up to 20 June 2018. The present update focuses on the reporting period of 21 June 2018 to 21 February 2019.

**Newly designated Ramsar Sites**

3. As of 21 February 2019, there were 2,341 Wetlands of International Importance (Ramsar Sites) together covering 252,479,417 hectares (ha).

4. During the reporting period, 27 new Ramsar Sites, covering a total of 5,765,429 ha, were added to the List. They are listed in **Annex 1** on page 6. The growth in the number and area of Ramsar Sites since the beginning of the Convention in 1974 is shown below, in Figure 1 and Figure 2 respectively.

5. As of 21 February 2019, new information for an additional 14 new Ramsar Sites had been submitted by 11 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.

*Figure 1 Cumulative number of Ramsar Sites 1974 – 21 February 2019*

*Figure 2 Cumulative area of Ramsar Sites 1974 – 21 February 2019*

**Transboundary Ramsar Sites**

6. Two new Transboundary Ramsar Sites were named during the reporting period: Complexe transfrontalier W-Arly-Pendjari by Benin, Burkina Faso and Niger (composed of six Ramsar Sites), and Vallée du Sourou by Burkina Faso and Mali (composed of two Ramsar Sites). This brings the global number of Transboundary Ramsar Sites to 22; they are composed of 47 Ramsar Sites.

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

7. Seventeen Ramsar Sites were extended through the addition of substantial wetland area (over 20% of the former Site area): one in **Algeria** (Marais de Bourdim was extended from 11 ha to 59 ha); one in **Benin** (Zone Humide de la Rivière Pendjari, 144,774 ha to 483,366 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 **Japan** (Lower Maruyama River and the Surrounding Rice Paddies, 560 ha to 1,094 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 **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).

8. This list does not include a number of Ramsar Sites of which the boundaries were defined more accurately, according to the considerations provided in Resolution VIII.21 (on *Defining Ramsar site boundaries more accurately in Ramsar Information Sheets*), resulting in smaller net extensions of the originally designated Ramsar Site area. COP13 referred to this in paragraph 5 of Resolution XIII.10 on *Status of Sites in the Ramsar List of Wetlands of International Importance*: “NOTING that changes to Ramsar Site boundaries and areas reported in updated RISs ‘…should only occur where the change is so minor that it does not substantially affect the fundamental objectives for which the site was listed, and:

a) the site boundary has been drawn incorrectly and there has been a genuine error; and/or

b) the site boundary does not accurately match the description of the boundary as defined in the RIS; and/or

c) technology allows for a higher resolution and more accurate definition of the site boundary than was available at the time of listing’ (Resolution VIII.21)”

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

9. During the reporting period, no Ramsar Site was deleted from the List of Wetlands of International Importance, or substantially reduced, because of urgent national interest (Article 2.5).

## Regular updating of Ramsar Sites information

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

11. The work by the Parties to update RISs is ongoing. During the reporting period, 12 Parties provided updated or missing data for 53 Ramsar Sites. They are listed in **Annex 2** on page 7.

12. Resolution XIII.10 urges the Contracting Parties that have not submitted an RIS or a map for a Ramsar Site that they have designated, to provide such information in advance of the 57th meeting of the Standing Committee, and instructs the Secretariat to contact the relevant Contracting Parties to offer any necessary technical support (paragraph 15). **Annex 3a** on page 9 provides a list of 34 Sites in the territory of 16 Parties to whom the Secretariat offered support to provide a first RIS or map.

13. Resolution XIII.10 requests Contracting Parties to update, as a matter of urgency, the RISs for their Ramsar Sites at least once every six years (paragraph 16). As of 21 February 2019, information was out of date or missing for 1,714 Ramsar Sites (73% of all Sites) within the territory of 152 Parties (**Annex 3b** on page 11). This included 518 Sites (22%) for which updated information had been submitted by 59 Parties and was being processed by the Secretariat in consultation with them, and 1,196 Sites (51%) for which the updating process had not yet started.

14. Resolution XIII.10 “instructs the Secretariat to develop protocols that would allow direct database-to-database transfer of data and information related to the RIS, as previously identified as a need at both COP8 and COP11” (paragraph 25). The Secretariat invites the Standing Committee to provide further clarification on the meaning of such direct data transfer into the Ramsar Sites Information Service.

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

15. Article 3.2 of the Convention requires Parties to be informed at the earliest possible time if the ecological character of any Ramsar Site has changed, is changing or is likely to change as the result of technological developments, pollution or other human interference. They shall pass information on such changes without delay to the Secretariat. Cases where the Parties have done so are termed “Article 3.2 files”.

16. Resolution XIII.10 (paragraph 18) requests Contracting Parties with Ramsar Sites for which the Secretariat has received reports of change or likely change in their ecological character to submit information to the Secretariat in response to such reports, including on steps taken to address these changes, in advance of SC57 and each subsequent Standing Committee meeting until the issue is resolved, and requests the Secretariat to provide support to these Parties to address the threats to their Sites, with priority being given to the longer-standing Sites, and to report back at SC57.

17. **Annex 4a** on page 15 lists 149 Ramsar Sites with confirmed Article 3.2 files initially reported to the Secretariat by the Administrative Authority (AA), or reported by third parties and subsequently confirmed by the AA, as of 21 February 2019. During the reporting period, no new file was opened, and it was possible to resolve the issues and close the files for three Ramsar Sites, in **Senegal** (Réserve Spéciale de Faune de Ndiaël), **Spain** (Albufera de Valencia), and the **United Kingdom** (Lough Neagh & Lough Beg).

18. **Annex 4b** on page 33 lists 61 Ramsar Sites (“potential Article 3.2 files”) for which human-induced negative changes in ecological character had been reported by third parties but not confirmed by the AA as of 21 February 2019. The Secretariat had forwarded this information on to the concerned AAs to clarify whether the reported issues were likely to change the ecological character of these Sites, but no clarifying answers had been received from the AAs.

## Montreux Record

19. Of the 146 Article 3.2 files (Annex 4a) open on 21 February 2019, 48 (33%) were included in the Montreux Record. The rate at which the issues at these Sites are being resolved remains very slow. The only change during the reporting period was that COP13 decided to remove the Ramsar Site Réserve Spéciale de Faune du Ndjaël in **Senegal** from the Montreux Record (paragraph 20 of Resolution XIII.10).

20. 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

21. 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).

22. Up to 21 February 2019, three additional Ramsar Advisory Missions (RAMs) were carried out and their reports published: RAM 89 to **Montenegro** (Skadar Lake) jointly with the Convention on the Conservation of European Wildlife and Natural Habitats, RAM 90 to **Uganda** (Lake George, Lutembe Bay Wetland System and Murchison Falls-Alber Delta Wetland System) and RAM 91 to **Côte d’Ivoire** (Grand Bassam). The Secretariat is currently following the recommendations drawn up by the RAMs with the Contracting Parties concerned, according to the requests formulated in Resolution XIII.11.

## Annexes

1. List of the 27 newly designated Ramsar Sites added to the List between 21 June 2018 and 21 February 2019.
2. List of 53 Ramsar Sites for which 12 Parties provided updated Ramsar Information Sheets and maps between 21 June 2018 and 21 February 2019.

3a List of 34 Ramsar Sites for which either the RIS or an adequate map had not been submitted since designation, as of 21 February 2019.

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 2019.

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).

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

**Annex 1**

**List of the 27 newly designated Ramsar Sites added to the List between 21 June 2018 and 21 February 2019[[1]](#footnote-2)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 | 301,972.65 |
| Burkina Faso | 2367 | Complexe du Parc Urbain Bãngr-Weoogo et du lac des trois barrages | 02/02/2019 | 945 |
| Cambodia | 2365 | Stung Sen | 02/11/2018 | 9,293 |
| Chile | 2361 | Humedales Costeros de la Bahía Tongoy | 21/11/2018 | 259 |
| China | 2346 | Shandong Jining Nansi Lake  | 08/01/2018 | 50,761.56 |
| China | 2347 | Gansu Yanchiwan Wetlands | 08/01/2018 | 29,876.20 |
| 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 | 3,571.50 |
| 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 |
| India | 2370 | Sundarban Wetland | 30/01/2019 | 423,000 |
| Iran (Islamic Republic of) | 2369 | Zarivar | 17/07/2016 | 2,185.58 |
| Japan | 2357 | Kasai Marine Park | 18/10/2018 | 366.91 |
| Japan | 2358 | Shizugawa-wan | 18/10/2018 | 5,793 |
| Myanmar | 2356 | Inlay Lake Ramsar Site | 10/08/2018 | 5,797.55 |
| Netherlands | 2355 | Klein Curaçao | 31/07/2018 | 248.5 |
| Republic of Korea | 2359 | Daebudo Tidal Flat | 25/10/2018 | 453 |
| 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 Kingdom | 2354 | Sombrero Island Nature Reserve Marine Park | 22/05/2018 | 1,050.71 |
| United States of America | 2345 |  Elkhorn Slough | 25/06/2018 | 724 |
| Viet Nam | 2360 | Van Long Wetland Nature Reserve | 10/02/2017 | 2,736 |

**Annex 2**

**List of 53 Ramsar Sites for which 12 Parties provided updated Ramsar Information Sheets and maps between 21 June 2018 and 21 February 2019[[2]](#footnote-3)**

| Contracting Party | Site No. | Official name | Designation date | Area (ha) |
| --- | --- | --- | --- | --- |
| Australia | 792 | Shoalwater and Corio Bays Area | 01/03/1996 | 202,023 |
| Australia | 793 | Ginini Flats Subalpine Bog Complex | 01/03/1996 | 350 |
| Benin | 1668 | Site Ramsar du Complexe W | 02/02/2007 | 926,927 |
| Benin | 1669 | Zone Humide de la Rivière Pendjari | 02/02/2007 | 483,366 |
| Burkina Faso | 492 | Parc National du W | 27/06/1990 | 311,471 |
| Burkina Faso | 1884 | Parc National d’Arly | 07/10/2009 | 795,289 |
| Côte d'Ivoire | 790 | Parc National d’Azagny | 27/02/1996 | 19,400 |
| Côte d'Ivoire | 1584 | Iles Ehotilé-Essouman | 18/10/2005 | 27,274 |
| France | 1837 | Réserve naturelle nationale des Terres australes françaises | 15/09/2008 | 2,337,100 |
| Hungary | 1963 | Fishponds and Marshlands south of Lake Balaton  | 09/06/2011 | 9,483 |
| Japan | 2055 | Lower Maruyama River and the Surrounding Rice Paddies | 03/07/2012 | 1,094 |
| Norway | 308 | Ilene and Presterodkilen Wetland System | 24/07/1985 | 216 |
| Norway | 309 | Jaeren wetland system | 24/07/1985 | 3,085 |
| Norway | 802 | Nordre Tyrifjord Wetlands System  | 18/03/1996 | 322 |
| Norway | 804 | Lista Wetlands System | 18/03/1996 | 1,173 |
| Norway | 805 | Giske Wetlands System | 18/03/1996 | 553.3 |
| Norway | 806 | Harøya Wetlands System  | 18/03/1996 | 190 |
| Norway | 809 | Froan Nature Reserve and Landscape Protection Area | 18/03/1996 | 49,097 |
| Norway | 1198 | Trondheimfjord wetland system | 06/08/2002 | 1,846 |
| Norway | 1951 | Hedmarksvidda Wetland System | 12/11/2010 | 4,742 |
| Norway | 1952 | Rott-Håstein-Kjør | 12/11/2010 | 10,721.80 |
| Norway | 1965 | Sørkapp | 12/11/2010 | 55,203 |
| Norway | 1968 | Nordenskiöldkysten | 12/11/2010 | 42,992 |
| Norway | 2155 | Anda | 27/05/2013 | 52.5 |
| Norway | 2157 | Horsvaer | 27/05/2013 | 17,036 |
| Norway | 2158 | Horta | 27/05/2013 | 3,158 |
| Norway | 2159 | Innherred Freshwater System | 27/05/2013 | 182 |
| Norway | 2163 | Risøysundet | 27/05/2013 | 504 |
| Norway | 2165 | West-Vikna Archipelago  | 27/05/2013 | 13,592 |
| Poland | 283 | Swidwie Lake Nature Reserve  | 03/01/1984 | 891 |
| Poland | 756 | Biebrzański National Park | 24/10/1995 | 59,233 |
| Poland | 757 | Słowiński National Park | 24/10/1995 | 32,744 |
| Poland | 758 | Milicz Fishponds Nature Reserve  | 24/10/1995 | 5,298.15 |
| Poland | 1564 | Narew River National Park | 29/10/2002 | 6,810 |
| Poland | 1565 | Poleski National Park | 29/10/2002 | 9,764 |
| Poland | 1567 | Wigry National Park | 29/10/2002 | 15,095.45 |
| Senegal | 139 | Réserve Spéciale de Faune de Ndiaël | 11/07/1977 | 26,000 |
| Sweden | 14 | Falsterbo-Foteviken  | 05/12/1974 | 7,851.38 |
| Sweden | 17 | Ottenby | 05/12/1974 | 1,856 |
| Sweden | 18 | Ölands ostkust | 05/12/1974 | 10,718 |
| Sweden | 19 | Getterön | 05/12/1974 | 449.86 |
| Sweden | 21 | Gotlands ostkust | 05/12/1974 | 4,963.79 |
| Sweden | 430 | Träslövsläge-Morups Tånge | 12/06/1989 | 1,975.51 |
| Sweden | 1118 | Emån | 14/11/2001 | 1,527 |
| Sweden | 1119 | Fylleån | 14/11/2001 | 805.59 |
| Sweden | 1124 | Mossaträsk-Stormyran | 14/11/2001 | 914 |
| Sweden | 1127 | Skälderviken | 14/11/2001 | 1,463 |
| Sweden | 1128 | Svensksundsviken-Ållonöfjärden | 14/11/2001 | 3,529.47 |
| Sweden | 2170 | Gustavsmurarna-Tröskens rikkärr | 19/03/2013 | 660.17 |
| Sweden | 2173 | Mellanljusnan | 19/03/2013 | 1,711.36 |
| Switzerland | 504 | Les Grangettes | 09/11/1990 | 6,342.22 |
| Switzerland | 507 | Klingnauer Stausee | 09/11/1990 | 364 |
| Switzerland | 1446 | Vadret da Roseg | 02/02/2005 | 383 |

**Annex 3a**

**List of 34 Ramsar Sites for which either the RIS or an adequate map had not been submitted since designation, as of 21 February 2019.**

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

**Annex 3b**

**List of Contracting Parties with the number of their Ramsar Sites and the number of Sites which have not been fully updated, as of 21 February 2019.**

| **Contracting Party** | **Total designated Ramsar Sites** | **Sites requiring information to be updated[[3]](#footnote-4)** | **Sites for which the Secretariat has received updated information[[4]](#footnote-5)** |
| --- | --- | --- | --- |
| Albania | 4 | 3 | 0 |
| Algeria | 50 | 0 | 22 |
| Andorra | 3 | 1 | 0 |
| Antigua and Barbuda | 1 | 1 | 0 |
| Argentina | 23 | 15 | 6 |
| Armenia | 3 | 3 | 0 |
| Australia | 66 | 37 | 4 |
| Austria | 23 | 0 | 20 |
| Azerbaijan | 2 | 2 | 0 |
| Bahamas | 1 | 0 | 1 |
| Bahrain | 2 | 2 | 0 |
| Bangladesh | 2 | 2 | 0 |
| Barbados | 1 | 1 | 0 |
| Belarus | 26 | 1 | 0 |
| Belgium | 9 | 6 | 0 |
| Belize | 2 | 2 | 0 |
| Benin | 4 | 0 | 2 |
| Bhutan | 3 | 2 | 0 |
| Bolivia (Plurinational State of) | 11 | 8 | 0 |
| Bosnia and Herzegovina | 3 | 2 | 1 |
| Botswana | 1 | 1 | 0 |
| Brazil | 27 | 4 | 7 |
| Bulgaria | 11 | 8 | 0 |
| Burkina Faso | 22 | 0 | 0 |
| Burundi | 4 | 0 | 0 |
| Cabo Verde | 4 | 0 | 0 |
| Cambodia | 5 | 3 | 0 |
| Cameroon | 7 | 7 | 0 |
| Canada | 37 | 2 | 35 |
| Central African Republic | 2 | 2 | 0 |
| Chad | 6 | 6 | 0 |
| Chile | 14 | 7 | 5 |
| China | 57 | 5 | 31 |
| Colombia | 7 | 4 | 1 |
| Comoros | 3 | 3 | 0 |
| Congo | 14 | 8 | 0 |
| Costa Rica | 12 | 1 | 11 |
| Côte d'Ivoire | 6 | 4 | 0 |
| Croatia | 5 | 3 | 1 |
| 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 | 38 |
| Djibouti | 1 | 1 | 0 |
| Dominican Republic | 4 | 2 | 0 |
| Ecuador | 19 | 9 | 9 |
| Egypt | 4 | 4 | 0 |
| El Salvador | 7 | 2 | 4 |
| Equatorial Guinea | 3 | 2 | 1 |
| Estonia | 17 | 8 | 9 |
| Eswatini | 3 | 0 | 0 |
| Fiji | 2 | 0 | 0 |
| Finland | 49 | 8 | 41 |
| France | 48 | 28 | 11 |
| Gabon | 9 | 0 | 1 |
| Gambia | 3 | 3 | 0 |
| Georgia | 2 | 1 | 1 |
| Germany | 34 | 16 | 18 |
| Ghana | 6 | 0 | 0 |
| Greece | 10 | 10 | 0 |
| Grenada | 1 | 1 | 0 |
| Guatemala | 7 | 5 | 2 |
| Guinea | 16 | 10 | 0 |
| Guinea-Bissau | 4 | 1 | 0 |
| Honduras | 10 | 0 | 6 |
| Hungary | 29 | 0 | 0 |
| Iceland | 6 | 0 | 3 |
| India | 27 | 16 | 10 |
| Indonesia | 7 | 4 | 2 |
| Iran (Islamic Republic of) | 25 | 21 | 3 |
| Iraq | 4 | 1 | 0 |
| Ireland | 45 | 37 | 8 |
| Israel | 2 | 2 | 0 |
| Italy | 56 | 8 | 44 |
| Jamaica | 4 | 3 | 1 |
| Japan | 52 | 42 | 0 |
| Jordan | 2 | 1 | 0 |
| Kazakhstan | 10 | 10 | 0 |
| Kenya | 6 | 6 | 0 |
| Kiribati | 1 | 0 | 0 |
| Kuwait | 1 | 0 | 0 |
| Kyrgyzstan | 3 | 2 | 0 |
| Lao People's Democratic Republic | 2 | 2 | 0 |
| Latvia | 6 | 6 | 0 |
| Lebanon | 4 | 4 | 0 |
| Lesotho | 1 | 0 | 1 |
| Liberia | 5 | 5 | 0 |
| Liechtenstein | 1 | 1 | 0 |
| Lithuania | 7 | 6 | 1 |
| Luxembourg | 2 | 2 | 0 |
| Madagascar | 20 | 0 | 2 |
| Malawi | 2 | 0 | 1 |
| Malaysia | 7 | 4 | 2 |
| Mali | 4 | 1 | 0 |
| Malta | 2 | 2 | 0 |
| Marshall Islands | 2 | 2 | 0 |
| Mauritania | 4 | 4 | 0 |
| Mauritius | 3 | 3 | 0 |
| Mexico | 142 | 135 | 3 |
| Monaco | 1 | 1 | 0 |
| Mongolia | 11 | 0 | 11 |
| Montenegro | 2 | 1 | 0 |
| Morocco | 26 | 24 | 0 |
| Mozambique | 2 | 1 | 0 |
| Myanmar | 5 | 1 | 0 |
| Namibia | 5 | 4 | 0 |
| Nepal | 10 | 9 | 0 |
| Netherlands | 55 | 1 | 5 |
| New Zealand | 6 | 6 | 0 |
| Nicaragua | 9 | 1 | 8 |
| Niger | 12 | 0 | 0 |
| Nigeria | 11 | 11 | 0 |
| North Macedonia | 2 | 2 | 0 |
| Norway | 63 | 0 | 0 |
| Oman | 1 | 0 | 0 |
| Pakistan | 19 | 19 | 0 |
| Palau | 1 | 1 | 0 |
| Panama | 5 | 4 | 1 |
| Papua New Guinea | 2 | 0 | 2 |
| Paraguay | 6 | 6 | 0 |
| Peru | 13 | 10 | 3 |
| Philippines | 7 | 4 | 1 |
| Poland | 19 | 0 | 6 |
| Portugal | 31 | 24 | 6 |
| Republic of Korea | 23 | 3 | 12 |
| Republic of Moldova | 3 | 3 | 0 |
| Romania | 19 | 12 | 0 |
| Russian Federation | 35 | 15 | 20 |
| Rwanda | 1 | 0 | 0 |
| Saint Lucia | 2 | 2 | 0 |
| Samoa | 2 | 1 | 0 |
| Sao Tome and Principe | 1 | 1 | 0 |
| Senegal | 8 | 1 | 0 |
| Serbia | 10 | 10 | 0 |
| Seychelles | 3 | 2 | 0 |
| Sierra Leone | 1 | 1 | 0 |
| Slovakia | 14 | 3 | 11 |
| Slovenia | 3 | 3 | 0 |
| South Africa | 23 | 14 | 6 |
| South Sudan | 1 | 1 | 0 |
| Spain | 75 | 74 | 0 |
| Sri Lanka | 6 | 5 | 0 |
| State of Libya | 2 | 2 | 0 |
| Sudan | 3 | 3 | 0 |
| Suriname | 1 | 1 | 0 |
| Sweden | 68 | 0 | 0 |
| Switzerland | 11 | 0 | 0 |
| Syrian Arab Republic | 1 | 1 | 0 |
| Tajikistan | 5 | 5 | 0 |
| Thailand | 14 | 11 | 0 |
| Togo | 4 | 4 | 0 |
| Trinidad and Tobago | 3 | 3 | 0 |
| Tunisia | 41 | 32 | 2 |
| Turkey | 14 | 11 | 2 |
| Turkmenistan | 1 | 1 | 0 |
| Uganda | 12 | 2 | 10 |
| Ukraine | 39 | 0 | 32 |
| United Arab Emirates | 9 | 2 | 0 |
| United Kingdom | 175 | 169 | 0 |
| United Republic of Tanzania | 4 | 4 | 0 |
| United States of America | 39 | 27 | 3 |
| Uruguay | 3 | 1 | 1 |
| Uzbekistan | 2 | 2 | 0 |
| Venezuela (Bolivarian Republic of) | 5 | 5 | 0 |
| Viet Nam | 9 | 4 | 0 |
| Yemen | 1 | 0 | 0 |
| Zambia | 8 | 8 | 0 |
| Zimbabwe | 7 | 0 | 0 |
| Grand Total | **2341** | **1196** | **518** |

**Annex 4a**

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

Open files where the Secretariat had received and followed up on information from the Administrative Authority (AA). The list contains Article 3.2 files which were open on 21 February 2019, and Article 3.2 files which were closed between 21 June 2018 and 21 February 2019.[[5]](#footnote-6)

(\* 87 Article 3.2 files with no update received from the AA for two years or more)

| Site no | Country | Site name | Opening date | Closing date | Montreux listed | Issue summary | Comment | First reported by |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 781 | Albania | Karavasta Lagoon ecosystem | 05/04/2017 |  |  | Tourist resort development.  | Awaiting AA update (2017) | other |
| 1,290 | Albania | Butrint\* | 12/10/2009 |  |  | Urban developments, fish farm, new road. | Awaiting AA update (2013) | other |
| 1,598 | Albania | Lake Shkodra and River Buna\* | 14/03/2008 |  |  | Urban developments, removal of vegetation.  | Awaiting AA update (2013) | other |
| 280 | Algeria | Réserve Intégrale du Lac Oubeïra | 02/02/2017 |  |  | Introduction of a species of fish that has caused an ecological imbalance of the site and the disappearance of certain plant species. | Awaiting AA update (2017) | AA |
| 1,056 | Algeria | Complexe de zones humides de la plaine de Guerbes-Sanhadja | 01/02/2016 |  |  | Encroachment and agriculture extension. | New threats reported (2017) | other |
| 759 | Argentina | Laguna de Llancanelo\* | 02/07/2001 |  | X | Potential change in the ecological character due to oil activities, invasive species and transbasin diversion of Rio Grande to Atuel river.  | Issue is being actively addressed (2015) |  |
| 620 | Armenia | Lake Sevan\* | 01/01/2010 |  |  | Organic pollution of water, fish stocks diminished. | Awaiting AA update (2013) | AA |
| 267 | Australia | Western Port | 28/11/2017 |  |  | Very high levels of aluminium and chromium above trigger level in the constructed waterway flowing into the Site. | Update received from AA (2017) | other |
| 269 | Australia | Gippsland Lakes | 30/11/2009 |  |  | Dredging of the Lakes’ entrance caused an increase in the site’s salinity, but declining freshwater flows and increased nutrients; invasion of European shore crab and marine algal species.Concerns raised on potential impacts of the proposed Nowa Nowa Iron Mine Project (EPBC 2014/7114) and Stockman Mine Benambra Project (EPBC 2010/5717). | Update received from AA (2017) | other |
| 286 | Australia | Towra Point | 17/08/2017 |  |  | Changes to Site geomorphology is causing declines in the area of saltmarsh habitat, the abundance and diversity of shorebird species, and the number of breeding little terns. | Update received from AA (2017) | AA |
| 321 | Australia | The Coorong, Lake Alexandrina & Albert Wetland | 13/05/2007 |  |  | Site has deteriorated due to alterations to the water flows into and within the Ramsar site. | Update received from AA (2017) | AA |
| 337 | Australia | Macquarie Marshes | 20/07/2009 |  |  | Significant reduction in inundation frequency, and declines in key wetland vegetation, in particular in the River Red Gum forest, disappearance of Water Couch grasslands and Cumbungi rushlands. | Update received from AA (2017) | AA |
| 631 | Australia | Moreton Bay | 08/12/2015 |  |  | Proposed Toodah Harbour which was referred to under the EPBC Act on 25 November 2015 (ref. EPBC 2016/7612) for potential impacts to the Moreton Bay Ramsar Site. | Update received from AA (2019) | other |
| 993 | Australia | Gwydir Wetlands: Gingham and Lower Gwydir (Big Leather) Watercourses | 23/09/2003 |  |  | In September 2003, part of the site was reportedly damaged due to illegal land-uses and legal action was taken against the parties concerned. The site was also negatively impacted by low flows during the Millennium Drought. | Update received from AA (2017) | other |
| 272 | Austria | Donau-March-Thaya-Auen\* | 04/07/1990 |  | X | Transport infrastructures planned. RAM 22 (April 1991). | Awaiting AA update (2010) | AA |
| 532 | Austria | Pürgschachen Moor\* | 27/11/2015 |  |  | Hydrological management (drains and excavation pond). | Awaiting AA update (2016) | AA |
| 327 | Belgium | Schorren van de Beneden Schelde\* | 22/12/1987 |  | X | Lowering of the water table & eutrophication. RAM 1 ( Feb 1988). | Awaiting AA update (2012) | AA |
| 329 | Belgium | De Ijzerbroeken te Diksmuide en Lo-Reninge\* | 30/06/2005 |  | X | Depleted water quantity and quality. | Awaiting AA update (2012) | AA |
| 1,562 | Belize | Sarstoon Temash National Park | 20/05/2009 |  |  | Concession to perform seismic testing for oil and natural gas. | Awaiting AA update (2013) | other |
| 1,017 | Benin | Basse Vallée du Couffo, Lagune Côtiere, Chenal Aho, Lac Ahémé | 10/04/2017 |  |  | Construction of hotels along the "Coastal Lagoon" part of the hydrological complex of the site. New threats reported on 07-06-2018. Lac Toho faces high level of fish mortality since 26 May 2018 | RAM Requested and in preparation (2018) | AA |
| 489 | Bolivia (Plurinational State of) | Los Lípez | 29/07/2016 |  |  | Change in the ecological character in the Silala wetlands by water diversion | RAM report published (2018) | AA |
| 1,105 | Bosnia and Herzegovina | Hutovo Blato\* | 31/08/2010 |  |  | New road crossing the RS, bird poaching, urban developments.  | Awaiting AA update (2012) | other |
| 603 | Brazil | Lagoa de Peixe National Park | 01/09/2017 |  |  | Potential risk for possible modifications in conservation status | Update received from AA (2018) | AA |
| 1900 | Brazil | Parque Estadoal Rio Dolce\* | 18/04/2016 |  |  | Change in the ecological character due to the collapse of a mining dam. | Awaiting AA update (2016) | AA |
| 64 | Bulgaria | Srébarna | 02/04/1992 |  | X | Erosion of the river bed, euthrophication, vegetation succession. RAM 28 (April 92). RAM 47 (October 01). | Awaiting AA update (2017) | AA |
| 293 | Bulgaria | Durankulak Lake | 16/06/1993 |  | X | Eutrophication due to agriculture, fish and poultry farming. Lack of water management - likely over-abstraction. | Awaiting AA update (2017) | AA |
| 222 | Chile | Carlos Anwandter Sanctuary\* | 06/10/2006 |  | X | Large mortality of Black-necked Swans related to impacts of waste discharge from an upstream cellulose factory. | Issue is being actively addressed (2015) | AA |
| 877 | Chile | Complejo Lacustre Laguna del Negro Francisco y Laguna Santa Rosa\* | 28/08/2014 |  |  | Change in ecological character by mining activities | Issue is being actively addressed (2015) | AA |
| 951 | Colombia | Sistema Delta Estuarino del Río Magdalena, Ciénaga Grande de Santa Marta | 23/03/2015 |  | X | Change in the ecological character due to agriculture, and water diversion. | Update received from AA (2018) | AA |
| 1,740 | Congo | Cayo-Loufoualeba\* | 01/01/2010 |  |  | Extractive industry (Mining) | RAM implementation and follow up (2012) | AA |
| 540 | Costa Rica | Palo Verde\* | 16/06/1993 |  | X | Changes in the ecological character of the Site, particularly its hydrological characteristics, due agricultural and cattle ranching activities in the surrounding area. | Issue is being actively addressed (2013) | AA |
| 811 | Costa Rica | Humedal Caribe Noreste\* | 15/11/2010 |  |  | Change in the ecological character by open artificial channels. | Issue is being actively addressed (2015) | AA |
| 1,583 | Côte d'Ivoire | Grand Bassam | 14/08/2014 |  |  | The creation of a plantation of 1000 ha of palm tree in the Grand Bassam Ramsar site. | RAM report published (2019) | other |
| 582 | Croatia | Crna Mlaka Fishponds\* | 10/04/2016 |  |  | Termination of the Crna Mlaka fishery production. | Awaiting AA update (2016) | other |
| 583 | Croatia | Nature Park Kopacki rit  | 29/03/2005 |  | X | Deforestation, drainage, poaching. RAM 55 (September 2005). | Awaiting AA update (2012) | other |
| 585 | Croatia | Neretva River Delta\* | 01/01/2003 |  |  | Planned 3 hydropower plants, irrigation projects, urban developments, reed burning, illegal hunting.  | Awaiting AA update (2012) | AA |
| 494 | Czech Republic | Šumavská rašeliniště\* | 01/04/2011 |  |  | Change of management practices, reduction of non-intervention areas, increased logging activities. RAM 44 (June 2001). | Awaiting AA update (2012) | other |
| 495 | Czech Republic | Třeboňské rybníky\* | 01/01/1994 |  | X | Intensive fish farming, eutrophication, hunting, habitat destruction.  | Awaiting AA update (2012) | AA |
| 635 | Czech Republic | Mokřady dolního Podyjí | 01/01/1999 |  | X | Planned navigation canal. | Update received from AA (2018) | AA |
| 638 | Czech Republic | Litovelské Pomoraví | 01/01/1997 |  | X | Overexploitation of the aquifer, plans for a navigation canal.  | Update received from AA (2018) | AA |
| 639 | Czech Republic | Poodří | 01/01/1999 |  | X | Planned navigation canal. | Update received from AA (2018) | AA |
| 787 | Democratic Republic of the Congo | Parc national des Virunga | 01/03/2014 |  | X | Oil exploration scheme within the Park  | Update received from AA (2017) | other |
| 788 | Democratic Republic of the Congo | Parc national des Mangroves\* | 01/01/2009 |  | X | Construction work (Port) | Awaiting AA update (2016) | other |
| 141 | Denmark | Ringkøbing Fjord\* | 01/01/1990 |  | X | Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds. RAM 36 (September 1996). | Awaiting AA update (2013) | AA |
| 389 | Denmark | Heden\* | 28/04/2008 |  |  | Construction of a road, runway and harbour in the most important moulting area for barnacle geese. RAM 61 ( June 2009). | Awaiting AA update (2011) | other |
| 407 | Egypt | Lake Bardawil\* | 04/07/1990 |  | X | Effect of the closing of the channels between the lagoon and the sea | Awaiting AA update (2016) | other |
| 408 | Egypt | Lake Burullus | 04/07/1990 |  | X |  Siltation, drainage and pollution.  | RAM requested (2017) | other |
| 893 | Georgia | Wetlands of Central Kolkheti\* | 27/07/2005 |  |  | Oil terminal and railway construction at the site. RAM 54 (August 2005). | Awaiting AA update (2010) | AA |
| 82 | Germany | Wattenmeer, Ostfriesisches Wattenmeer & Dollart\* | 04/07/1990 |  | X | Dike plans. RAM 19 (September 1990). | Awaiting AA update (2010) | AA |
| 561 | Germany | Mühlenberger Loch\* | 23/01/2001 |  |  | Reduction of the site due to industrial expansion. RAM 46 (September 2001). | Awaiting AA update (2010) | AA |
| 55 | Greece | Lake Vistonis, Porto Lagos, Lake Ismaris & adjoining lagoons\* | 05/07/1990 |  | X | Agricultural, domestic and industrial runoff, increase of salinity, urban developments.  | Awaiting AA update (2016) | other |
| 56 | Greece | Nestos delta & adjoining lagoons\* | 07/07/1990 |  | X | Decreasing groundwater levels. | Awaiting AA update (2016) | other |
| 57 | Greece | Lakes Volvi & Koronia\* | 06/07/1990 |  | X | Pollution from agricultural, domestic and industrial runoff. | Awaiting AA update (2016) | other |
| 59 | Greece | Axios, Loudias, Aliakmon Delta\* | 04/07/1990 |  | X | Pollution, dam and irrigation networks considerably altered river hydrology.  | Awaiting AA update (2016) | other |
| 61 | Greece | Amvrakikos gulf\* | 04/07/1990 |  | X | Increased salinity and depleted water levels due to irrigation.  | Awaiting AA update (2016) | other |
| 62 | Greece | Messolonghi lagoons\* | 07/07/1990 |  | X | Construction works changed the hydrology and geomorphology of the area, overgrazing, illegal fishing, urban developments, waste disposal.  | Awaiting AA update (2016) | other |
| 63 | Greece | Kotychi lagoons\* | 04/07/1990 |  | X | Illegal hunting, agricultural runoff, pollution, overgrazing.  | Awaiting AA update (2016) | other |
| 488 | Guatemala | Parque Nacional Laguna del Tigre\* | 16/06/1993 |  | X | Threat of natural resource extraction including logging, oil related activities and hunting as well as disordered settlement of communities. | Change in ecological character is partially addressed. (2014) |  |
| 1,163 | Guinea | Niger-Mafou\* | 01/03/2014 |  |  | Extractive Industry (Mining) | Awaiting for desk study report (2016) | AA |
| 1,164 | Guinea | Niger-Niandan-Milo\* | 01/03/2014 |  |  | Extractive Industry (Mining) | Awaiting for desk study report (2016) | AA |
| 1,165 | Guinea | Niger Source\* | 01/03/2014 |  |  | Extractive Industry (Mining) | Awaiting for desk study report (2016) | AA |
| 1,166 | Guinea | Niger-Tinkisso\* | 01/03/2014 |  |  | Extractive Industry (Mining) | Awaiting for desk study report (2016) | AA |
| 1,167 | Guinea | Sankarani-Fié\* | 01/03/2014 |  |  | Extractive Industry (Mining) | Awaiting for desk study report (2016) | AA |
| 1,168 | Guinea | Tinkisso\* | 01/03/2014 |  |  | Extractive Industry (Mining) | Awaiting for desk study report (2016) | AA |
| 722 | Honduras | Parque Nacional Jeanette Kawas\* | 19/06/2006 |  |  | Change in the ecological character due to building of tourist infrastructure.  | Issue is being actively addressed (2015) | other |
| 422 | Hungary | Bodrogzug\* | 10/11/2016 |  |  | Increased water levels, siltation and resulting climate and flood pattern change, waterbed drying, decline of grazing and mowing, invasive alien species, marsh tern colonies reduction, siltation and eutrophication causing occasional mass extinction of fish, droughts and lack of late spring and early summer floods due to climate change. spreading and feeding of Wild Boar partly due to absence of floods. | Awaiting AA update (2016) | AA |
| 899 | Hungary | Rétszilas Fishponds Nature Conservation Area | 30/03/2017 |  |  | Decline in breeding fauna (heron, spoonbill, gull); affected criteria 2,3,4,5. | Awaiting AA update (2017) | AA |
| 1,410 | Hungary | Upper Tisza (Felsö-Tisza)\* | 10/11/2016 |  |  | Water quality decline, extreme water fluctuations, spreading of invasive alien species, reduction and deterioration of important forest habitats, decline of grasslands use - affected criteria 1,2,4. | Awaiting AA update (2016) | 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 AA update (2013) | AA |
| 230 | India | Keoladeo National Park\* | 04/07/1990 |  | X | Shortage of water due to decreased rainfall during monsoon and dam upstream that controls the water flow to the site. | Awaiting AA update (2008) | AA |
| 463 | India | Loktak Lake\* | 16/06/1993 |  | X | Problem caused by deforestation in the catchment area, infestation with water hyacinth and pollution (COP5 DOC. C.5.16, para. 202) | Awaiting AA update (2008) | AA |
| 554 | Indonesia | Berbak National Park | 23/11/2015 |  |  | Peat and forest fires of 2015 that burned across Kalimantan and Sumatra, including large areas of the Berbak National Park Ramsar Site. | RAM report published (2018) | AA |
| 38 | Iran (Islamic Republic of) | Lake Urmia [or Orumiyeh]\* | 05/09/2011 |  |  | Lake is drying out because of climate change and mismanagement of water resources in the lake basin | Issue is being actively addressed (2016) | AA |
| 39 | Iran (Islamic Republic of) | Neiriz Lakes & Kamjan Marshes\* | 04/07/1990 |  | X | Drainage of water from site; agricultural activities | Awaiting AA update (2008) | AA |
| 40 | Iran (Islamic Republic of) | Anzali Wetland Complex\* | 31/12/1993 |  | X | Changing water levels; increased eutrophication which led to the spread of Phragmites australis. Also increased hunting pressure. The latest update in 2016 is the outbreak of water hyacinth. | Issue is being actively addressed (2016) | AA |
| 41 | Iran (Islamic Republic of) | Shadegan Marshes & mudflats of Khor-al Amaya & Khor Musa\* | 16/06/1993 |  | X | Chemical pollution; Proposed drainage of site for agricultural development | Awaiting AA update (2008) | AA |
| 42 | Iran (Islamic Republic of) | Hamun-e-Saberi & Hamun-e-Helmand\* | 04/07/1990 |  | X |  Insufficient water flow into the site has led to it drying out. | Update received from AA (2014) | AA |
| 44 | Iran (Islamic Republic of) | Hamun-e-Puzak, south end\* | 04/07/1990 |  | X |  Insufficient water flow into the site has led to it drying out. | Update received from AA (2014) | AA |
| 45 | Iran (Islamic Republic of) | Shurgol, Yadegarlu & Dorgeh Sangi Lakes\* | 04/07/1990 |  | X |  Yadegarlu faced problems with drought and contamination by military action (COP5 DOC. C.5.16, para. 203)  | Issue is being actively addressed (2016) | AA |
| 53 | Iran (Islamic Republic of) | Gavkhouni Lake and marshes of the lower Zaindeh Rud\* | 01/02/2016 |  |  | Severe degradation because of water over-extraction and pollution of Zaindeh Rud; groundwater over-extraction for agriculture. | Update received from AA (2016) | AA |
| 1,718 | Iraq | Hawizeh Marsh\* | 28/04/2010 |  | X | Changes in hydrology due to the construction of dams upstream, and water control structures; Decline in rainfall; Oil exploration. RAM planned in 2017. | Issue is being actively addressed (2016) | AA |
| 133 | Italy | Stagno di Molentargius\* | 22/05/2012 |  |  | The site is drying out.  | Awaiting AA update (2012) | other |
| 190 | Italy | Laguna di Marano: Foci dello Stella | 27/01/2009 |  |  | Erosion of salt marshes decreased numbers of wintering birds.  | Awaiting AA update (2012) | other |
| 423 | Italy | Laguna di Venezia: Valle Averto\* | 15/07/2014 |  |  | Plans to dig a deep water shipping channel across the lagoon. RAM 80 (October 2015). | Awaiting AA update (2015) | other |
| 1,454 | Jamaica | Palisadoes - Port Royal\* | 15/10/2010 |  |  | Severe degradation and adverse ecological change due to the constructing of a highway | Secretariat working with AA to address the issue (2015) | other |
| 1,597 | Jamaica | Portland Bight Wetlands and Cays | 19/09/2013 |  |  |  Threat by a proposal to build a logistics/ trans-shipment port by China Harbour Engineering Company | Secretariat working with AA to address the issue (2015) | other |
| 135 | Jordan | Azraq Oasis | 04/07/1990 |  | X | Drying out of the oasis due to increased abstraction of water and reduced rainfall | Issue is being actively addressed (2017) |  |
| 108 | Kazakhstan | Lakes of the lower Turgay and Irgiz\* | 18/11/2011 |  |  | Decrease in water supply that is affecting wildlife, flora and also human settlements dependent on it; Barrages across the River Turgay and its tributaries cut water supply. Opening date: PreCOP | Awaiting AA update (2011) | other |
| 1,231 | Kyrgyzstan | The Issyk-kul State Nature Reserve with the Issyk-kul Lake\* | 12/11/2002 |  |  | Inadequate treatment of waste water before it is discharged into the lake. | Update received from AA (2014) | AA |
| 1,588 | Kyrgyzstan | Chatyr Kul\* | 01/11/2012 |  |  | Son-Kol has issues with overgrazing, illegal fishing and inadequate tourism management. | Update received from AA (2014) | AA |
| 869 | Malawi | Lake Chilwa\* | 01/08/2013 |  |  | Mineral extraction | Looking for funding for RAM (2016) | AA |
| 1,287 | Malaysia | Pulau Kukup\* | 10/04/2014 |  |  | Proposed ship-to-ship (STS) transfer activities within the Kukup port limits; STS will use super tankers as floating storage terminals for crude oil.  | Update received from AA (2017) | other |
| 1,288 | Malaysia | Sungai Pulai | 10/04/2014 |  |  | Some 2'000 acres has been lost already, e.g. some of the area of mangroves in the north western corner of the site due to construction; Further areas may be lost due to the Forest City project; possible impacts from new bridge to be built from the harbour to the west; water pollution due to developments at Gelang Pethah; impacts on the indigenous Seletar people (sea gypsies). | Update received from AA (2019) | other |
| 1,289 | Malaysia | Tanjung Piai | 10/04/2014 |  |  | Strong waves are causing erosion of the shoreline. RM 80 million has been allocated to develop a breakwater system which will be completed by end of 2017 to prevent the coastal erosion and to stabilise the coast line. An ecological assessment is planned to be conducted in 2017. | Update received from AA (2017) | other |
| 732 | Mexico | Marismas Nacionales | 05/08/2014 |  |  | Building of Las Cruces Hydroelectric Project.  | Update received from AA (2017) | AA |
| 1,346 | Mexico | Parque Nacional Sistema Arrecifal Veracruzano | 24/09/2013 |  |  | Threat by a proposal to expand Veracruz port. | Issue is being actively addressed (2017) | other |
| 784 | Montenegro | Skadarsko Jezero | 24/12/2009 |  |  | Tourism development in core biodiversity zone. | RAM and follow up (2018) | other |
| 1487 | Morocco | Embouchure de la Moulouya | 01/01/2010 |  |  | pollution | RAM implementation and follow-up (2014) | other |
| 1,138 | Nicaragua | Refugio de Vida Silvestre Río San Juan | 30/11/2010 |  |  | Project for the improvement of the navigation of the San Juan River.  | Secretariat working with AA to address the issue (2015) | AA |
| 1,139 | Nicaragua | Sistema de Humedales de la Bahía de Bluefields\* | 15/01/2007 |  | X | Potential changes in the ecological character as a consequence of the proposed construction of an all-weather road. | change in ecological character is partially addressed (2015) | AA |
| 1,140 | Nicaragua | Sistema de Humedales de San Miguelito | 23/10/2014 |  |  | Threat to the ecological character by the Interoceanic Nicaragua Channel. RAM requested and undertaken.  | RAM implementation and follow up (2017) | AA |
| 1,073 | Niger | Zone humide du moyen Niger | 07/12/2016 |  |  | Development work planned on a site adjacent to the Ramsar site. | Update received from third party (2017) | AA |
| 726 | North Macedonia | Lake Prespa | 28/03/2006 |  |  | Eutrophication, overexploitation.  | Awaiting AA update (2012) | AA |
| 13 | Norway | Åkersvika\* | 01/03/2007 |  |  | Planned road expansion. RAM 64 (April 2010). | Awaiting AA update (2016) | other |
| 307 | Norway | Nordre Øyeren | 27/11/2015 |  |  | Raising of water level in mid-May - affecting waders during spring migration | Awaiting AA update (2017) | other |
| 308 | Norway | Ilene and Presterodkilen Wetland System\* | 21/01/2005 |  |  | Pollution accident, urban developments and new road system. | Awaiting AA update (2016) | AA |
| 310 | Norway | Ørland Wetland System\* | 18/07/2012 |  |  | Air base extension. | Awaiting AA update (2016) | other |
| 802 | Norway | Nordre Tyrifjord Wetlands System\* | 03/03/2013 |  |  | Planned new main road and railway line. RAM 79 (July 2015). | Awaiting AA update (2016) | AA |
| 805 | Norway | Giske Wetlands System\* | 01/03/2012 |  |  | Shelterbelt planting, building and overgrowing. | Awaiting AA update (2016) | AA |
| 809 | Norway | Froan Nature Reserve and Landscape Protection Area\* | 19/03/2004 |  |  | Fish farm potentially affecting site's ecological character.  | Awaiting AA update (2018) | other |
| 99 | Pakistan | Kinjhar Lake\* | 05/02/2009 |  |  | Industrial waste pollution from feeder river to the lake; decline in waterbirds and water not suitable for drinking | Awaiting AA update (2009) | other |
| 101 | Pakistan | Haleji Lake\* | 14/04/2009 |  |  | Plan to develop right bank outfall drain next to the site | Awaiting AA update (2009) | other |
| 1,067 | Pakistan | Jubho Lagoon\* | 18/12/2008 |  |  | Pollution | Awaiting AA update (2009) | other |
| 656 | Philippines | Olango Island Wildlife Sanctuary | 01/08/2012 |  |  | Proposed reclamation project in Cordova coastal area, a nearby island of OIWS. Ongoing discussions to address the issue. | Update received from AA (2017) | AA |
| 2,124 | Philippines | Las Piñas-Parañaque Critical Habitat and Ecotourism Area (LPPCHEA) | 13/02/2014 |  |  | Proposed reclamation of the Manila Bay specifically areas adjacent to LPPCHEA. Petitions were filed to avert the reclamation projects. Issue is being actively addressed. | Update received from AA (2017) | AA |
| 521 | Romania | Danube Delta\* | 18/08/2004 |  |  | Possible transboundary influences due to the reopening of a navigable waterway (Bistroe channel). RAM 53 (October 2003), follow-up mission (April 2005). | Awaiting AA update (2014) | AA |
| 1,074 | Romania | Small Island of Braila\* | 28/04/2005 |  |  | Works to improve navigation conditions potentially affecting the site ecological character.  | Awaiting AA update (2009) | AA |
| 2,065 | Romania | Olt - Danube Confluence\* | 10/07/2012 |  |  | Construction of a dam planned at the Ramsar Site. | Awaiting AA update (2012) | other |
| 690 | Russian Federation | Kurgalsky Peninsula | 05/10/2017 |  |  | Planned Nord Stream 2 gas pipeline construction. | Awaiting AA update (2018) | other |
| 139 | Senegal | Réserve Spéciale de Faune de Ndiaël | 01/01/2009 | 13/10/2018 |  |  Agro-industrial development projects. | Closed and removed from MR | AA |
| 1,392 | Serbia | Slano Kopovo | 01/11/2006 |  |  | Water deficit result of hydromelioration activities and successive dry years.  | Issue actively addressed (2017) | other |
| 1,014 | Sierra Leone | Sierra Leone River Estuary\* | 27/01/2013 |  |  | Urban development (Expansion of Freetown City)  | RAM in preparation (2016) | other |
| 929 | Slovakia | Orava River and its Tributaries | 27/04/2017 |  |  | Arsenic pollution. | Awaiting AA update (2017) | other |
| 586 | Slovenia | Secoveljske soline  | 05/03/2007 |  |  | Illegal hunting.  | Awaiting AA update (2008) | AA |
| 991 | Slovenia | Skocjanske Jame\* | 27/04/2007 |  |  | Implementation of the national location plan for drinking water supply.  | Awaiting AA update (2007) | other |
| 343 | South Africa | Blesbokspruit\* | 01/01/1996 |  | X | Pollution from underground mine water | Update received from AA (2016) | AA |
| 526 | South Africa | Orange River Mouth\* | 01/01/2009 |  | X |  Collapse of salt marsh component of the site as a result of diamond mining activities and dam construction | Awaiting AA update (2016) | AA |
| 234 | Spain | Doñana\* | 04/07/1990 |  | X | Intensive agriculture, dam construction, pollution, overfishing, overexploitation of the aquifers, tourism pressures, drainage, gas and oil exploitation, navigation disturbance. RAM 51 (October 2002). RAM 70 (January 2011). | Awaiting AA update (2014) | other |
| 235 | Spain | Las Tablas de Daimiel | 01/01/2009 |  | X | Over-exploitation of the aquifer. Guadiana river ceased flowing in the RS. RAM 2 (March 1988) | Issue is being actively addressed (2017) | other |
| 449 | Spain | S'Albufera de Mallorca | 01/04/2009 |  |  | Golf course development, deterioration of water quality, insufficient monitoring and surveillance. RAM 68 (October 2010). | Awaiting AA update (2018) | other |
| 454 | Spain | Albufera de Valencia | 16/03/2004 | 24/08/2018 |  | Urban developments. RAM report 58 in Spanish of mission on 20-22 December 2006 | closed | other |
| 593 | Spain | Delta del Ebro\* | 08/08/2014 |  |  | National Hydrologic Plan potentially affecting the RS ecological character.  | Awaiting AA update (2015) | other |
| 706 | Spain | Mar Menor | 01/01/2004 |  |  | Eutrophication and water extraction.  | Issue is being actively addressed (2017) | other |
| 2,069 | Spain | Lagunas de Ruidera\* | 22/11/2012 |  |  | Lack of management plan and tourism pressures. | Awaiting AA update (2015) | other |
| 736 | Togo | Reserve de faune de Togodo\* | 01/01/2014 |  |  | Dam Construction | Secretariat working with AA to address the issue (2016) | AA |
| 213 | Tunisia | Ichkeul\* | 04/07/1990 |  | X | Hydraulic development works in catchment area | STRP advised to use updated report for the removal (2016) | AA |
| 659 | Turkey | Lake Seyfe\* | 05/12/2014 |  |  | Non-implementation of Management Plan.  | Awaiting AA update (2016) | other |
| 945 | Turkey | Gediz Delta\* | 05/02/2013 |  |  | Urban developments and proposed project for rehabilitation of Izmir Bay and Harbour. Planned to stock dredged materials in the coastal area.  | Awaiting AA update (2016) | other |
| 394 | Uganda | Lake George | 04/07/1990 |  | X |  Some extractive industries are working around the site. | RAM Requested and in preparation (2018) | AA |
| 1,637 | Uganda | Lutembe Bay Wetland System | 25/11/2015 |  |  | Some extractive industries are working around this site | RAM Requested and in preparation (2018) | AA |
| 1,640 | Uganda | Murchison Falls-Albert Delta Wetland System | 25/11/2015 |  |  | Some extractive industries are working around this site | RAM Requested and in preparation (2018) | AA |
| 763 | Ukraine | Shagany-Alibei-Burnas Lakes System | 17/10/2016 |  |  | A closure of the natural breach on the 24th km of the sand bar linked with the decrease of the water level by one meter, drying out of some of the basins and negative effect on migratory bird species. | Issue is being actively addressed (2017) | other |
| 765 | Ukraine | Northern Part of the Dniester Liman | 15/08/2014 |  |  | 330kV high voltage transmission line project potentially crossing the RS.  | Awaiting AA update (2017) | other |
| 1,715 | United Arab Emirates | Ras Al Khor Wildlife Sanctuary | 15/04/2013 |  |  | Development pressure around the Site and potential impacts from canal construction within the Site. RAM organized in 2017. | RAM report published (2018) | other |
| 74 | United Kingdom | Lough Neagh & Lough Beg | 16/12/2016 | 02/11/2018 |  | Road construction. | closed | other |
| 77 | United Kingdom | Ouse Washes | 18/07/2000 |  | X | Water management problems. RAM 49 (November 2001). | Issue is being actively addressed (2018) | AA |
| 298 | United Kingdom | The Dee Estuary | 21/11/2007 |  | X | Industrial and transport developments. RAM 34 (November 1994). | Update received from AA (2018) | other |
| 1,173 | United Republic of Tanzania | Kilombero Valley Floodplain | 20/03/2014 |  |  | Management of complex wetlands sites faces several critical capacity bottlenecks,.including regulatory gaps and conflicts among resource users. The effectiveness of traditional conservation services is questioned; surge in poaching; weak governance.  | Awaiting AA update (2019) | AA |
| 374 | United States of America | Everglades National Park\* | 16/06/1993 |  | X | Changes in the natural water flows and nutrient enrichment due to agricultural practices and development in the surrounding area. | Issue is being actively addressed (2014) |  |

**Annex 4b**

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

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

(\* 41 Ramsar Sites for which advice by the AA, if an ‘Article 3.2 file’ should be opened or not is expected since two years or more.)

| Site no | Country | Site name | Opening date | Issue summary | Secretariat expects (since) |
| --- | --- | --- | --- | --- | --- |
| 266 | Australia | Port Phillip Bay & Bellarine Peninsula | 17/01/2014 | Proposed development situated very close to Lake Connewarre which forms part of the Port Phillip Bay & Bellarine Peninsula Ramsar Site. Concerns about wastewater from a local supermarket draining into the Ramsar Site and how storm water from the development floods adjacent properties during heavy rains. | Awaiting AA confirmation (2017) |
| 560 | Bangladesh | Sundarbans Reserved Forest\* | 09/06/2011 | Construction of coal-fired power plant 14 km away from the Site; Plans to develop a coal mine in Phulbari; the extracted coal is transferred to Mongla port (near Sundarbans), then transported to an off-shore reloading facility inside the site. In addition, the possible impacts from the proposed construction of the Rampal power plant which may cause air and water pollution, an increase in shipping and dredging, and removal of freshwater from an already saline environment. | Awaiting AA update (2016) |
| 1,091 | Belarus | Olmany Mires Zakaznik | 07/09/2018 | Road construction. | Awaiting AA confirmation (2018) |
| 1,180 | Burundi | Parc National de la Rusizi\* | 01/01/2013 | Large scale sugar cane plantation | Awaiting AA update (2016) |
| 143 | Denmark | Nissum Fjord\* | 17/11/2009 | Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds.  | Awaiting AA confirmation (2013) |
| 146 | Denmark | Ulvedybet and Nibe Bredning\* | 17/11/2009 | Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds.  | Awaiting AA confirmation (2013) |
| 356 | Denmark | Vadehavet\* | 17/11/2009 | Drainage and agricultural intensification, destruction of meadows. | Awaiting AA confirmation (2013) |
| 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 update (2014) |
| 462 | India | Harike Lake\* | 14/02/2014 | Reduction in size of the lake | Awaiting AA update (2014) |
| 464 | India | Sambhar Lake\* | 27/04/2009 | Unauthorized salt extraction; excess pumping of groundwater; Proposed construction of the world's biggest solar power generating facility close | Awaiting AA update (2009) |
| 1,204 | India | Ashtamudi Wetland\* | 13/06/2012 | Kollam Corporation dumping solid waste to the banks of the Lake; also illegal construction of solid waste treatment plant.  | Awaiting AA update (2012) |
| 1,207 | India | Deepor Beel\* | 23/05/2013 | Fishing, siltation, illegal constructions and encroachment; factory chemical wastes dumped into the wetland (several fish of different species have been found dead). Proposed construction of a Railway line next to the Elephant Corridor.  | Awaiting AA update (2013) |
| 1,208 | India | East Calcutta Wetlands | 27/08/2010 | Threat of urban encroachment and noxious pollutant escalation.  | Awaiting AA update (2017) |
| 1,209 | India | Kolleru Lake\* | 07/06/2016 | Due to high dependence for livelihood by low-income earners, there have been attempts to reduce the extent of Kolleru lake drastically. The latest threat has risen from a road work permitted by the state government itself and this was without authorization by the wildlife Protection. | Awaiting AA confirmation (2016) |
| 1,212 | India | Sasthamkotta Lake\* | 05/05/2013 | Drought, waste dumping and lack of management | Awaiting AA update (2013) |
| 1,214 | India | Vembanad-Kol Wetland\* | 30/08/2010 | Industrial project given permit to start at the Ramsar Site; The Banyan Tree Resort does not conform with the environmental regulations | Awaiting AA update (2013) |
| 415 | Ireland | Clara Bog\* | 27/06/2012 | Peat extraction.  | Awaiting AA confirmation (2012) |
| 416 | Ireland | Mongan Bog\* | 27/06/2012 | Peat extraction.  | Awaiting AA confirmation (2012) |
| 417 | Ireland | Raheenmore Bog\* | 27/06/2012 | Peat extraction.  | Awaiting AA confirmation (2012) |
| 846 | Ireland | Lough Corrib\* | 27/06/2012 | Peat extraction.  | Awaiting AA confirmation (2012) |
| 847 | Ireland | Lough Derravaragh\* | 27/06/2012 | Peat extraction.  | Awaiting AA confirmation (2012) |
| 117 | Italy | Pian di Spagna - Lago di Mezzola\* | 25/07/2012 | Road and environmental centre construction within the Site.  | Awaiting AA confirmation (2012) |
| 1,812 | Italy | Lagustelli di Percile\* | 10/03/2015 | Improper management - incl. uphill water captation. | Awaiting AA confirmation (2015) |
| 1,856 | Kazakhstan | Ural River Delta and adjacent Caspian Sea coast\* | 18/11/2011 |  Construction of an oil response base | Awaiting AA update (2011) |
| 724 | Kenya | Lake Naivasha | 12/09/2016 | Proliferation of unplanned settlements and land conversions within the Ramsar site. The almost total loss of the papyrus fringe around the lake together with daily inflows of untreated sewage not only from the town but also from all emerging townships around the lake.As of 29/09/2018, the secretariat received an update regarding the threat on this site. The threat reported is about the pollution of Lake Naivasha by the cut-flower industry in Naivasha, Kenya. For a long time Naivasha conservation has been lacking authoritative focal point, as claims and counter claims proliferate, initiatives abound, yet no effort reaches a significant scale. Amid this confusing mix, laggard flower growers continue to fly below the radar. The report that we received furthermore elaborates how chemical and fertilizer runoff from the flower farms get their way back to the lack thus destabilizing the whole ecosystem of the lake sending it into downward spiral, making the flower growing the worst invader of the lake, than all other invaders combined. The report concludes that unless Lake Naivasha is managed as a protected Natural Resource. That promotes the preservation of ecosystem process and biodiversity. All efforts to conserve it will just be like a person mopping the flower to dry, while all the taps are open and running. | Update received from third party, awaiting AA confirmation (2018) |
| 666 | Mauritania | Parc National du Diawling\* | 20/12/2016 | Construction of the new port on the Ramsar site | Awaiting AA confirmation (2016) |
| 1,044 | Mauritania | Chat Tboul\* | 20/12/2016 | Construction of a port on the Ramsar site | Awaiting AA confirmation (2016) |
| 1,744 | Mauritius | Blue Bay Marine Park | 14/01/2019 | The Secretariat received several emails and Call from Local Organisation (Ecosud)mentionning the threats affecting the ecological Character of the Site. At the date of today, we received specificatlly, letters and emails on the progress on Property Development projects in both Blue Bay Marine park and Point d''Esny.  | Awaiting AA update (2019) |
| 1,988 | Mauritius | Pointe d'Esny Wetland | 12/04/2018 | Pointe d’Esny is being threatened by Property Development projects proposing villas to be built around the neighbouring Wetlands that have been registered by the authorities.According to ECOSUD, the promoters have made a study that concluded that the Wetlands of Pointe D’Esny and the Wetlands Ramsar site of Pointe D’Esny are not connected. A member of the Ramsar local committee in Mauritius sent a letter to the EIA Committee to alert the authority that these Wetlands are in fact all interconnected.Their immediate concern is that this project would have an irreversible impact on this fragile ecosystem which are the Wetlands and the Lagoon | Awaiting AA update (2019) |
| 1,391 | Mozambique | Zambezi Delta\* | 01/01/2008 | Oil and Gas exploration | Awaiting AA update (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 | Walwis Bay Waterfront Project consisting to develop a small area of the lagoon into a marina and an on-land waterfront.  | Update received from third party, awaiting AA confirmation (2017) |
| 818 | Pakistan | Uchhali Complex\* | 06/04/2014 | Proposed reconstruction of road through the wetland site; recommendation is to build the road at a lower level which would have a lower impact.  | Awaiting AA update (2014) |
| 212 | Portugal | Ria Formosa\* | 11/03/2009 | New resort project close to the river.  | Awaiting AA confirmation (2009) |
| 826 | Portugal | Estuário do Sado | 17/10/2018 | Dredging close to the Site |  |
| 1,029 | Republic of Moldova | Lower Prut Lakes\* | 20/05/2005 | Oil drilling next to the RS.  | Awaiting AA confirmation (2010) |
| 110 | Russian Federation | Kandalaksha Bay\* | 04/05/2012 | Plans for the construction of a gas plant within the RS.  | Awaiting AA confirmation (2012) |
| 111 | Russian Federation | Volga Delta\* | 16/11/2012 | Development of oil and gas industry.  | Awaiting AA confirmation (2010) |
| 669 | Russian Federation | Pskovsko-Chudskaya Lowland\* | 06/11/2012 | Uncontrolled tourism, fishing, hunting and construction. | Awaiting AA confirmation (2012) |
| 674 | Russian Federation | Kuban Delta: Group of limans between Kuban & Protoka Rivers\* | 30/11/2010 | Oil exploitation.  | Awaiting AA confirmation (2010) |
| 675 | Russian Federation | Kuban Delta: Akhtaro-Grivenskaya group of limans\* | 30/11/2010 | Oil exploitation. | Awaiting AA confirmation (2010) |
| 682 | Russian Federation | Selenga Delta\* | 01/11/2008 | Artificial fluctuation of water levels due hydropower plants in lake Baikal.  | Awaiting AA confirmation (2008) |
| 683 | Russian Federation | Torey Lakes\* | 27/07/2009 | Channel construction. | Awaiting AA confirmation (2009) |
| 695 | Russian Federation | Moroshechnaya River\* | 30/01/2007 | Oil exploitation activities.  | Awaiting AA confirmation (2007) |
| 2,327 | Senegal | Réserve Naturelle d'Intérêt Communautaire de la Somone | 23/01/2019 | The site is threatned by a Project construction of a hotel, resulting from the declasification of a part of the reserve. According to the third party, the construction of a hotel may have catastrophic ecological consequences, on the fauna and flora, on the migration of the birds, as well as their reproduction.  | Awaiting AA confirmation (2019) |
| 398 | South Africa | Langebaan | 07/03/2018 | Developers plan to scale up the aquaculture operations to full production within a 5 year period. There is considerable pressure on the Lagoon’s ecology from the rapidly expanding industrial activity in Saldanha Bay harbour. Irrefutable scientific evidence shows that the waters around these floating fish factories are not stratified and that accumulated waste matter will certainly move into the protected Lagoon system. Further, the rich diversity of benthic macro-fauna will be negatively impacted by the wide-scale pollution from aquaculture activities.  | Awaiting AA confirmation (2018) |
| 525 | South Africa | Verlorenvlei | 21/07/2009 | The site is threatened by a proposed Mining project called Riviera Tungsten Mine.  | Awaiting AA confirmation (2019) |
| 888 | South Africa | Seekoeivlei Nature Reserve\* | 01/01/2013 | Raw Sewage Problem | Awaiting AA update (2016) |
| 452 | Spain | Complejo intermareal Umia-Grove\* | 20/01/2014 | Heavy metals pollution.  | Awaiting AA confirmation (2014) |
| 592 | Spain | Aiguamolls de l'Empordà | 10/01/2012 | Wet meadows destruction for rice agriculture and overexploitation of the aquifer. | Awaiting AA confirmation (2012) |
| 231 | Switzerland | Bolle di Magadino\* | 01/06/2013 | Planned airport extension. | Awaiting AA confirmation (2013) |
| 935 | Syrian Arab Republic | Sabkhat al-Jabbul Nature Reserve\* | 23/11/2010 | Impact of the war on the status of the site is unknown | Awaiting AA confirmation (2010) |
| 1,712 | Tunisia | Sebkhet Sejoumi | 13/02/2019 | The site is threatened by embankments of the water body on the Sidi side that could lead to a change in the ecological characteristics of this natural site of national and international importance. These developments could radically change the functioning and the ecological balance of the Site as well as the composition of its biocenosis to a point that this wetland will no longer meet the criteria for its classification as important bird area. | Awaiting AA confirmation (2019) |
| 945 | Turkey | Gediz Delta | 06/10/2017 | Bridge construction near the Ramsar Site | Awaiting AA confirmation (2017) |
| 74 | United Kingdom | Lough Neagh & Lough Beg | 05/06/2018 | Illegal sand extraction. | Awaiting AA confirmation (2018) |
| 897 | United Kingdom | Dornoch Firth and Loch Fleet | 17/10/2017 | Planned golf course development.  | Awaiting AA confirmation (2018) |
| 967 | United Kingdom | Ballynahone Bog | 05/06/2018 | Effluents of nearby poultry factory. | Awaiting AA confirmation (2018) |
| 974 | United Kingdom | Lough Foyle | 05/06/2018 | Planned pig factory, aerobic digester and expansion of poultry farm. | Awaiting AA confirmation (2018) |
| 1,035 | United Kingdom | Slieve Beagh | 05/06/2018 | Agricultural pollution. | Awaiting AA confirmation (2018) |
| 1,037 | United Kingdom | Lee Valley | 25/01/2018 | Gravel quarry near Rye meads (part of the Lee Valley RS). | Awaiting AA confirmation (2018) |
| 2,107 | Zimbabwe | Monavale Wetland | 25/08/2017 | Harare's wetlands are under threat as result of illegal construction,of housing and commercial units and urban farming activities. | Awaiting AA confirmation |

1. This list includes 13 Sites with earlier effective designation dates. [↑](#footnote-ref-2)
2. The list does not include Sites for which the review of the RIS or map is in process but not yet completed at the end of the reporting period. [↑](#footnote-ref-3)
3. Not including Sites for which information had been received by the Secretariat (next column). This column includes Ramsar Sites for which the period since updating reached six years in 2019. [↑](#footnote-ref-4)
4. Sites for which the Administrative Authorities had submitted an updated RIS that was being processed by the Secretariat and for which further information or clarification had been requested from the Contracting Party. [↑](#footnote-ref-5)
5. Other: first reported by a third party and confirmed by the Administrative Authority. AA: first reported by the Administrative Authority. [↑](#footnote-ref-6)