CONVENTION ON WETLANDS (Ramsar, Iran, 1971)

53rd Meeting of the Standing Committee

Gland, Switzerland, 29 May – 2 June 2017

**SC53-18**

**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 instruct the Secretariat as appropriate on specific measures to be taken on the longest-running Article 3.2 files.

**Background**

1. This update fulfils the reporting requirements as determined by the 35th meeting of the Standing Committee (SC35) through decision SC35-28 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 23 December 2016. The previous update was submitted to Contracting Parties in Document SC52-06, which provided all information received by the Secretariat until 3 February 2016.

**Overview**

*Newly designated Ramsar Sites*

1. As of 23 December 2016, a total of 2,247 Wetlands of International Importance (Ramsar Sites) were designated, covering 215,051,273 hectares.
2. A total of 18 new Ramsar Sites, covering a total of 191,848 hectares, were added to the List during the period under review. Annex 1 of this report provides a list of the Sites. One Transboundary Ramsar Site was designated: Adutiskis-Vileity, by Lithuania and Belarus (composed of two existing Ramsar Sites).

*Extensions, restrictions or deletions of existing Ramsar Sites (Article 2.5)*

1. During the period under review, one Party significantly extended the boundaries and area of one or more existing Ramsar Sites: Belarus (Osveiski from 22,600 ha to 30,567.38 ha; Mid-Pripyat State Landscape Zakaznik from 90,447 ha to 93,062.15 ha).
2. No Ramsar Sites were deleted from the List or had their boundaries restricted during the review period.
3. The resulting trends in the total number and area of Ramsar Sites are shown at Figures 1 and 2.

*Figure 1: Cumulative number of Ramsar Sites, 1974 – 23 December 2016*

*Figure 2: Cumulative area of Ramsar Sites, 1974 – 23 December 2016*

**Regular updating of Ramsar Site information**

1. Between 4 February and 23 December 2016, 13 Parties provided updated or missing data for 48 Ramsar Sites. More details are listed in Annex 2. In addition, 42 Parties submitted updated Ramsar Information Sheets (RIS) for 440 Sites that are currently being processed by the Secretariat, or for which further information has been requested from the Contracting Party.
2. For 1,247 Ramsar Sites (55% of all 2,247 Sites) within the territory of 133 Parties, significant information is out of date or missing. More information on the missing or outdated data is given in Annexes 3a and 3b.
3. During the period under review, paper maps for 388 Ramsar Sites were scanned and uploaded into the Ramsar Sites Information Service. The number of Ramsar Sites completely missing maps was reduced to 23. The Secretariat will start a process to support Contracting Parties on the update of maps of Ramsar Sites, including GIS files that are missing, drawing on experience from other Conventions and linking with relevant UN agencies as appropriate.
4. The Secretariat has started the transfer of data for Ramsar Sites to the new Ramsar Sites Information Service. This process is expected to be finalized in 2017.
5. Paragraphs 12 and 13 of Resolution XII.6 urge the Parties in whose territories lie Ramsar Sites for which the RIS or map have not been submitted since the time of designation to provide such information as a matter of urgency. The Ramsar Secretariat has contacted all relevant Contracting Parties and the updated report on all outstanding cases is presented in Annex 3a.
6. Contracting Parties are requested through Resolution XII.6 to fulfil, as a matter of urgency, the terms of Resolution VI.13 and submit updated information on Ramsar Sites at least every six years using the most up-to-date format of the Ramsar Information Sheet (RIS), now available online through the new Ramsar Sites Information Service, and also to use this RIS for designating new Sites and extending existing Sites.

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

1. Article 3.2 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. All Parties are encouraged to seek to restore their function and ecological character. Such cases are termed “Article 3.2 files”.
2. Annex 4a lists the status of the 139 Ramsar Sites with “confirmed Article 3.2 files” initially reported by the Administrative Authority or reported by third parties and confirmed by the Administrative Authority.
3. Annex 4b lists the status of 57 Ramsar Sites for which human-induced negative changes in ecological character have been reported by third parties, but have not yet been confirmed by the Administrative Authority.
4. The combined total of 196 Sites listed in Annexes 4a and 4b during the period under review represents a similar number to the one reported for the previous period. This suggests that wetlands are still threatened, but also suggests closer attention by the Parties to the potential loss of ecological character of Sites and the interest of civil society in the status of wetlands.
5. During the review period, the Secretariat received new confirmed Article 3.2 files regarding six Ramsar Sites from Contracting Parties, and new files regarding eight Ramsar Sites from other sources not yet confirmed by the Administrative Authority.
6. Annexes 4a and 4b also summarize the Sites for which no new information was received. Information is particularly lacking for open files in: Bangladesh (Sundarbans Forest Reserve, Site no. 560); Belize (Sarstoon Temash National Park, 1562); Greece (Messolonghi lagoons, 62; Amvrakikos gulf, 61; Axios Ludias Aliakmon delta, 59; Kotychi Lagoons, 63; Lake Vistonis Porto Lagos Lake Ismaris & adjoining lagoons, 55; Lakes Volvi & Koronia, 57; Messolonghi lagoons, 62; Nestos delta & adjoining lagoons, 56); India (Wular Lake, 461; Hairke Lake, 462; Sambhar Lake, 464; Ashtamudi Lake, 1204; Deepor Beel, 1207; East Calcutta Wetlands, 1208; Sasthamkotta Lake, 1212; Vembanand-Kol, 1214); the Netherlands (Bargerveen, 581); South Africa (Blesbokspruit, 343, Orange River Mouth, 526); Mauritius (Blue Bay Marine Park, 1744); DR Congo (Parc National des Mangroves, 788); and Egypt (Lake Burullus, 408, Lake Bardawil, 407).

1. During the period under review, reported changes in ecological character were resolved and Article 3.2 files were reported by Administrative Authorities as closed for six Ramsar Sites.
2. As a result of the lack of regular updates and information on potential or open Article 3.2 files from Ramsar Sites, the Standing Committee at SC52 instructed the Secretariat to strengthen its interaction with Contracting Parties regarding the longest-running files open for two years or more, and particularly those for which no information had been forthcoming for a long period. The Ramsar Secretariat has contacted all relevant Contracting Parties and the updated report is presented in Annexes 4a and 4b.
3. For Ramsar Sites for which no update has been received for six years or more, the Secretariat will follow up with the Administrative Authorities in the countries concerned, and Parties are urged to report to the Secretariat in time for SC54, and subsequently to each Standing Committee meeting, their status and any steps taken to address any changes or likely changes in their ecological character.
4. The Secretariat also requests that the regional representatives on the Standing Committee provide their support, for example by consulting directly with the Parties concerned, in order that “information on such changes will be passed without delay to the Ramsar Secretariat”, as stipulated in Article 3.2 of the Convention.

**Montreux Record and Ramsar Advisory Missions**

1. Of 139 open Article 3.2 files, 47 were included on the Montreux Record as of 23 December 2016. No Sites were added or removed from the Montreux Record during this period, while three Ramsar Advisory Missions were carried out in Bolivia (Los Lipez), Colombia (Sistema Delta Estuarino del rio Magdalena, Ciénaga Grande de Santa Marta) and Tanzania (Kilombero Valley Floodplain Ramsar Site),
2. The Secretariat will contact the concerned Parties to provide information at SC54 on all open Article 3.2 Files, including Montreux Record Sites, so that there is more consistency of approach with all Sites that are at risk of loss of ecological character.

**Annexes**

1. Newly designated Ramsar Sites added to the List, 4 February - 23 December 2016
2. List of Sites for which the Parties provided updated Ramsar Information Sheets and maps, including missing RISs and maps (as of 23 December 2016)

3a List of 33 Ramsar Sites for which either the RIS or an adequate map has not been submitted to the Secretariat since designation

3b List of Contracting Parties from which at least one updated Ramsar Information Sheet is needed after six years or more of no update

4a Status of Ramsar Sites with reports of human-induced negative changes having occurred, occurring or likely to occur (Article 3.2)

4b Status of Ramsar Sites with reports of human-induced negative changes having occurred, occurring or likely to occur

**Annex 1**

**Newly designated Ramsar Sites added to the List[[1]](#footnote-2), 4 February to 23 December 2016**

| **Country** | **Site No.** | **Site Name** | **Designation Date** | **Area (ha)** |
| --- | --- | --- | --- | --- |
| Belarus | 2263 | Dikoe Fen Mire | 30/03/2015 | 23,145 |
| Belarus | 2261 | Drozbitka-Svina | 29/05/2014 | 6,727.25 |
| Belarus | 2266 | Golubickaya Puscha | 29/05/2014 | 18,240 |
| Belarus | 2262 | Iput River Floodplain | 30/03/2015 | 3,501.80 |
| Belarus | 2267 | Podvelikiy Moh | 30/03/2015 | 10,647 |
| Belarus | 2268 | Svislochsko-Berezinskiy | 30/03/2015 | 18,341 |
| Bhutan  | 2264 | Gangtey-Phobji | 02/05/2014 | 970 |
| Netherlands  | 2270 | Mullet Pond | 23/05/2014 | 26.35 |
| Philippines | 2271 | Negros Occidental Coastal Wetlands Conservation Area (NOCWCA) | 20/10/2016 | 89,607.81 |
| Republic of Korea | 2269 | Dongcheon Estuary | 20/01/2016 | 539.85 |
| Swaziland | 2121 | Hawane Dam and Nature Reserve | 12/06/2013 | 232 |
| Swaziland | 2122 | Sand River Dam | 12/06/2013 | 764 |
| Swaziland | 2123 | Van Eck Dam | 12/06/2013 | 187 |
| Sweden | 2265 | Oset-Rynningeviken | 29/01/2015 | 646 |
| Sweden | 2260 | Sikåsvågarna | 29/01/2015 | 2,305 |
| Ukraine | 2272 | Cheremske Bog | 24/10/2012 | 2,975.70 |
| Ukraine | 2273 | Sim Maiakiv Floodplain | 24/12/2013 | 2,140 |
| Ukraine | 2275 | Somyne Swamps | 24/12/2013 | 10,852 |

**Annex 2**

**List of Sites for which the Parties provided updated Ramsar Information Sheets and maps, including missing RISs and maps** (as of 23 December 2016[[2]](#footnote-3))

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Country | SiteNo. | Site name | Designation date | Area (ha) | Type |
| Australia  | 1 | Cobourg Peninsula | 08/05/1974 | 22,0700 | Update  |
| Australia | 252 | Logan Lagoon | 16/11/1982 | 2,320 | Update |
| Australia | 253 | Lavinia Nature Reserve | 16/11/1982 | 7,020 | Update  |
| Australia | 254 | Pittwater-Orielton Lagoon | 16/11/1982 | 3,175 | Update |
| Australia | 255 | Apsley Marshes | 16/11/1982 | 940 | Update |
| Australia | 257 | Lower Ringarooma River | 16/11/1982 | 4,160 | Update |
| Australia | 259 | Interlaken Lakeside Reserve | 16/11/1982 | 520 | Update  |
| Australia | 484 | Vasse-Wonnerup System | 07/06/1990 | 1,115 | Update |
| Australia | 791 | Currawinya Lakes | 11/03/1996 | 15,1300 | Update |
| Australia | 1048 | Becher Point Wetlands | 05/01/2001 | 677 | Update |
| Australia | 1221 | Banrock Station Wetland Complex | 21/10/2002 | 1,375 | Update  |
| Belarus | 1216 | Kotra | 21/10/2002 | 10,463.50 | Update |
| Belarus | 1090 | Mid-Pripyat State Landscape Zakaznik | 10/08/2001 | 93,062.15 | Update |
| Belarus | 1091 | Olmany Mires Zakaznik | 10/08/2001 | 94,219 | Update |
| Belarus | 1217 | Osveiski | 21/10/2002 | 30,567.38 | Update |
| Belarus | 1611 | Prostyr | 18/10/2005 | 9,544 | Update |
| Belarus | 1007 | Sporovsky Biological Reserve  | 22/11/1999 | 19,384 | Update |
| Belarus | 1218 | Yelnia | 21/10/2002 | 25,301 | Update |
| Belarus | 1219 | Zvanets | 21/10/2002 | 16,227.40 | Update |
| Burkina Faso | 492 | Parc National du W | 27/06/1990 | 235,000 | Update |
| Cabo Verde | 1575 | Curral Velho | 18/07/2005 | 986 | Update |
| Cabo Verde | 1577 | Lagoa de Pedra Badejo | 18/07/2005 | 666.07 | Update |
| Cabo Verde | 1576 | Lagoa de Rabil | 18/07/2005 | 113 | Update |
| Gabon | 1852 | Chutes et Rapides sur Ivindo | 02/02/2009 | 103,333.69 | Update |
| Gabon | 1652 | Parc National Akanda | 02/02/2007 | 54,000 | Update |
| Gabon | 1653 | Parc National Pongara | 02/02/2007 | 96,302 | Update |
| Gabon | 352 | Petit Loango | 30/12/1986 | 150,868.56 | Update |
| Gabon | 351 | Wonga-Wongué | 30/12/1986 | 396,581.55 | Update |
| Hungary | 189 | Hortobágy | 11/04/1979 | 32,037 | Update |
| Hungary | 185 | Kis-Balaton | 17/03/1989 | 14,659 | Update |
| Hungary | 1410 | Upper Tisza (Felsö-Tisza) | 04/12/2004 | 26,871 | Update |
| Japan | 996 | Manko | 15/05/1999 | 58 | Update |
| Japan | 1550 | Nagura Amparu | 08/11/2005 | 157 | Update |
| Madagascar | 963 | Complexe des lacs de Manambolomaty | 25/09/1998 | 7,491 | Update |
| Madagascar | 1312 | Le Lac Alaotra : Les Zones Humides et Bassins Versants | 09/09/2003 | 722,500 | Update |
| Madagascar | 1453 | Marais de Torotorofotsy avec leurs bassins versants | 02/02/2005 | 9,993 | Update |
| Madagascar | 1686 | Zones humides de Bedo | 12/05/2007 | 1,962 | Update |
| Rwanda | 1589 | Rugezi-Burera-Ruhondo | 12/01/2005 | 6,736 | Update |
| Sweden | 1115 | Blekinge skärgård | 14/11/2001 | 12,958 | Update |
| Sweden | 1117 | Dumme mosse | 14/11/2001 | 3,098 | Update |
| Sweden | 20 | Store Mosse | 05/12/1974 | 7,797 | Update |
| Sweden | 1132 | Tysjöarna | 14/11/2001 | 424 | Update |
| Tunisia | 1697 | Bahiret el Bibane | 07/11/2007 | 39,266 | Update |
| Tunisia | 2220 | Réserve naturelle de Saddine | 02/02/2015 | 2,610 | Update |
| Tunisia | 1712 | Sebkhet Sejoumi | 07/11/2007 | 2,979 | Update |
| Tunisia | 1713 | Sebkhet Soliman | 07/11/2007 | 880 | Update |
| Ukraine | 1402 | Perebrody Peatlands | 29/07/2004 | 12,718 | Update |
| Zimbabwe | 2106 | Mana Pools National Park | 03/05/2013 | 220,034 | Update |

**Annex 3a**

**List of 33 Ramsar Sites for which either the RIS or an adequate map has not been submitted to the Secretariat since designation** (as of 23 December 2016)

| **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 |
| **Djibouti** | 1239 | Haramous-Loyada | 22/03/2003 | no | no |
| **Central African Republic** | 1590 | Les Rivières de Mbaéré-Bodingué | 05/12/2005 | 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 | 05/09/2015 | no | yes |
| **Netherlands** **[[3]](#footnote-4)** | 198 | Het Spaans Lagoen | 23/05/1980 | no | yes |
| **New Zealand** | 103 | Farewell Spit | 13/08/1976 | yes | no |
| **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 from which at least one updated Ramsar Information Sheet**

**is needed after six years or more of no update** (as of 23 December 2016)

| Country | Total designated Sites | Sites requiringinformation tobe updated[[4]](#footnote-5) | Sites for which updated information has been received by the Secretariat[[5]](#footnote-6) |
| --- | --- | --- | --- |
| Albania | 4 | 3 | 0 |
| Algeria | 50 | 47 | 0 |
| Andorra | 3 | 0 | 0 |
| Antigua and Barbuda | 1 | 1 | 0 |
| Argentina | 22 | 15 | 4 |
| Armenia | 3 | 0 | 0 |
| Australia | 65 | 19 | 15 |
| Austria | 23 | 11 | 7 |
| 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 | 6 | 0 |
| Belize | 2 | 2 | 0 |
| Benin | 4 | 3 | 1 |
| Bhutan | 3 | 0 | 0 |
| Bolivia (Plurinational State of) | 11 | 8 | 0 |
| Bosnia and Herzegovina | 3 | 2 | 1 |
| Botswana | 1 | 1 | 0 |
| Brazil | 13 | 3 | 8 |
| Bulgaria | 11 | 8 | 0 |
| Burkina Faso | 18 | 0 | 14 |
| Burundi | 4 | 0 | 0 |
| Cabo Verde | 4 | 0 | 0 |
| Cambodia | 4 | 0 | 0 |
| Cameroon | 7 | 5 | 0 |
| Canada | 37 | 1 | 35 |
| Central African Republic | 2 | 2 | 0 |
| Chad | 6 | 6 | 0 |
| Chile | 13 | 6 | 5 |
| China | 49 | 5 | 21 |
| Colombia | 6 | 4 | 1 |
| Comoros | 3 | 3 | 0 |
| Congo | 13 | 7 | 0 |
| Costa Rica | 12 | 1 | 11 |
| Côte d'Ivoire | 6 | 6 | 0 |
| Croatia | 5 | 1 | 0 |
| Cuba | 6 | 0 | 6 |
| Cyprus | 1 | 1 | 0 |
| Czech Republic | 14 | 12 | 0 |
| Democratic Republic of Congo | 3 | 3 | 0 |
| Denmark | 43 | 0 | 13 |
| Djibouti | 1 | 1 | 0 |
| Dominican Republic | 4 | 1 | 0 |
| Ecuador | 18 | 4 | 9 |
| Egypt | 4 | 2 | 0 |
| El Salvador | 7 | 4 | 0 |
| Equatorial Guinea | 3 | 3 | 0 |
| Estonia | 17 | 8 | 0 |
| Fiji | 1 | 0 | 0 |
| Finland | 49 | 49 | 0 |
| France | 44 | 24 | 8 |
| Gabon | 9 | 1 | 3 |
| Gambia | 3 | 3 | 0 |
| Georgia | 2 | 1 | 1 |
| Germany | 34 | 16 | 18 |
| Ghana | 6 | 0 | 0 |
| Greece | 10 | 10 | 0 |
| Grenada | 1 | 0 | 0 |
| Guatemala | 7 | 5 | 2 |
| Guinea | 16 | 10 | 6 |
| Guinea-Bissau | 4 | 1 | 0 |
| Honduras | 9 | 0 | 6 |
| Hungary | 29 | 0 | 14 |
| Iceland | 6 | 0 | 3 |
| India | 26 | 25 | 0 |
| Indonesia | 7 | 3 | 3 |
| Iran (Islamic Republic of) | 24 | 24 | 0 |
| Iraq | 4 | 0 | 0 |
| Ireland | 45 | 45 | 0 |
| Israel | 2 | 2 | 0 |
| Italy | 52 | 7 | 44 |
| Jamaica | 4 | 2 | 1 |
| Japan | 50 | 34 | 0 |
| Jordan | 1 | 1 | 0 |
| Kazakhstan | 10 | 8 | 0 |
| Kenya | 6 | 5 | 0 |
| Kiribati | 1 | 0 | 0 |
| Kuwait | 1 | 0 | 0 |
| Kyrgyzstan | 3 | 1 | 0 |
| Lao People's Democratic Republic | 2 | 2 | 0 |
| Latvia | 6 | 6 | 0 |
| Lebanon | 4 | 4 | 0 |
| Lesotho | 1 | 1 | 0 |
| Liberia | 5 | 5 | 0 |
| Libya | 2 | 2 | 0 |
| Liechtenstein | 1 | 1 | 0 |
| Lithuania | 7 | 4 | 1 |
| Luxembourg | 2 | 2 | 0 |
| Madagascar | 10 | 0 | 2 |
| Malawi | 1 | 1 | 0 |
| Malaysia | 6 | 4 | 2 |
| Mali | 4 | 1 | 0 |
| Malta | 2 | 2 | 0 |
| Marshall Islands | 2 | 1 | 0 |
| Mauritania | 4 | 4 | 0 |
| Mauritius | 3 | 2 | 0 |
| Mexico | 142 | 118 | 3 |
| Monaco | 1 | 1 | 0 |
| Mongolia | 11 | 11 | 0 |
| Montenegro | 2 | 1 | 0 |
| Morocco | 24 | 24 | 0 |
| Mozambique | 2 | 0 | 0 |
| Myanmar | 2 | 0 | 0 |
| Namibia | 5 | 4 | 0 |
| Nepal | 10 | 9 | 0 |
| Netherlands | 55 | 6 | 10 |
| New Zealand | 6 | 6 | 0 |
| Nicaragua | 9 | 0 | 8 |
| Niger | 12 | 12 | 0 |
| Nigeria | 11 | 11 | 0 |
| Norway | 63 | 5 | 1 |
| Oman | 1 | 0 | 0 |
| Pakistan | 19 | 19 | 0 |
| Palau | 1 | 0 | 0 |
| Panama | 5 | 4 | 1 |
| Papua New Guinea | 2 | 1 | 1 |
| Paraguay | 6 | 6 | 0 |
| Peru | 13 | 10 | 3 |
| Philippines | 7 | 4 | 0 |
| Poland | 13 | 13 | 0 |
| Portugal | 31 | 22 | 6 |
| Republic of Korea | 22 | 1 | 13 |
| Republic of Moldova | 3 | 3 | 0 |
| Romania | 19 | 5 | 0 |
| Russian Federation | 35 | 14 | 21 |
| Rwanda | 1 | 0 | 0 |
| Saint Lucia | 2 | 2 | 0 |
| Samoa | 1 | 0 | 0 |
| Sao Tome and Principe | 1 | 1 | 0 |
| Senegal | 5 | 2 | 2 |
| Serbia | 10 | 9 | 0 |
| Seychelles | 3 | 3 | 0 |
| Sierra Leone | 1 | 1 | 0 |
| Slovakia | 14 | 14 | 0 |
| Slovenia | 3 | 3 | 0 |
| South Africa | 22 | 4 | 16 |
| South Sudan | 1 | 1 | 0 |
| Spain | 74 | 61 | 0 |
| Sri Lanka | 6 | 5 | 0 |
| Sudan | 3 | 3 | 0 |
| Suriname | 1 | 1 | 0 |
| Swaziland | 3 | 0 | 0 |
| Sweden | 68 | 7 | 40 |
| Switzerland | 11 | 3 | 7 |
| Syrian Arab Republic | 1 | 1 | 0 |
| Tajikistan | 5 | 5 | 0 |
| Thailand | 14 | 11 | 0 |
| The former Yugoslav Republic of Macedonia | 2 | 2 | 0 |
| Togo | 4 | 4 | 0 |
| Trinidad and Tobago | 3 | 3 | 0 |
| Tunisia | 41 | 15 | 5 |
| Turkey | 14 | 11 | 2 |
| Turkmenistan | 1 | 0 | 0 |
| Uganda | 12 | 12 | 0 |
| Ukraine | 37 | 0 | 32 |
| United Arab Emirates | 5 | 1 | 0 |
| United Kingdom | 170 | 167 | 0 |
| United Republic of Tanzania | 4 | 4 | 0 |
| United States of America | 38 | 22 | 2 |
| Uruguay | 3 | 1 | 1 |
| Uzbekistan | 2 | 2 | 0 |
| Venezuela (Bolivarian Republic of) | 5 | 5 | 0 |
| Viet Nam | 8 | 2 | 0 |
| Yemen | 1 | 0 | 0 |
| Zambia | 8 | 8 | 0 |
| Zimbabwe | 7 | 0 | 0 |

**Annex 4a**

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

Open files where information was received by the Secretariat from the Administrative Authority and which have been followed up by the Secretariat. This list contains the status of Article 3.2 files open since the last reporting period in 3 February 2016 and lists also those open files closed since then.

| Site no | Contracting Party | Site Name | Date of Opening | Date of Closure | Montreux Record | Short summary of the issue | Status as of 23 December 2016 | First reported by [[6]](#footnote-7) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1290 | Albania | Butrint\* | 12/10/2009 |  |  | Urban developments, fish farm, new road. | Awaiting AA update (2013) | Other |
| 1598 | Albania | Lake Shkodra and River Buna\* | 14/03/2008 |  |  | Urban developments, removal of vegetation.  | Awaiting AA update (2013) | Other |
| 1056 | Algeria | Complexe de zones humides de la plaine de Guerbes-Sanhadja | 01/02/2016 |  |  | Encroachment and agriculture extension.  | Update received from AA (13.10.2016) | 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 (June 9, 2015 ) |  |
| 620 | Armenia | Lake Sevan\* | 01/01/2010 |  |  | Organic pollution of water, fish stocks diminished. | Issue is being actively addressed (2013) | AA |
| 993 | Australia | Gwydir Wetlands: Gingham and Lower Gwydir Watercourses\* | 14/06/1999 |  |  | In September 2003, damage to the site was reported due to illegal land-use activities, and legal action was taken against the parties concerned. The site has since suffered from insufficient water to parts of the site. | Update received from AA (2015) | AA |
| 337 | Australia | Macquarie Marshes\* | 20/07/2009 |  |  | Reduction in inundation frequency; declines in the diversity, distribution and health of key wetland vegetation communities; disappearance of grasslands and colonization by dry land species. | Update received from AA (2015) | AA |
| 321 | Australia | The Coorong, Lake Alexandrina & Lake Albert\* | 13/05/2007 |  |  | Site has deteriorated due to prolonged drought in the Murray River caused by decreased rainfall and water over allocation for agriculture and urban use. | Update received from AA (2015) | AA |
| 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). | Update received from AA (2016) | AA |
| 329 | Belgium | De Ijzerbroeken te Diksmuide en Lo-Reninge\* | 30/06/2005 |  | X | Depleted water quantity and quality. | Awaiting AA update (2012) | 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 |
| 1562 | Belize | Sarstoon Temash National Park\* | 20/05/2009 |  |  | Concession to perform seismic testing for oil and natural gas. | Awaiting AA update (2013) | Other |
| 489 | Bolivia (Plurinational State of) | Los Lípez | 29/07/2016 |  |  | Change in the ecological character in the Silala wetlands by water diversion. | RAM requested an undertaken (2016) | AA |
| 1105 | Bosnia and Herzegovina | Hutovo Blato\* | 31/08/2010 |  |  | New road crossing the RS, bird poaching, urban developments.  | Awaiting AA update (2012) | Other |
| 1900 | Brazil | Parque Estadoal Rio Dolce  | 18/04/2016 |  |  | Change in the ecological character due to the collapse of a mining dams. | Update received from AA (2016) | AA |
| 293 | Bulgaria | Durankulak Lake\* | 16/06/1993 |  | X | Wind farm planned within the Site. | Awaiting AA update (2010) | AA |
| 64 | Bulgaria\* | Srébarna | 02/04/1992 |  | X | Erosion of the river bed, euthropication, vegetation succession. RAM 28 (April 92). RAM 47 (October 2001) | Awaiting AA update (2013) | AA |
| 243 | Canada | Fraser River Delta | 09/12/2015 | 22/09/2016 |  | WesPac Midstream’s proposed liquefied natural gas (LNG) terminal. |  (0) | Other |
| 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 |
| 1781 | Colombia | Complejo de Humedales Laguna del Otún | 10/06/2015 | 25/11/2015 |  | Threats to the ecological character by gold mining.  | Update received from AA  | Other |
| 951 | Colombia | Sistema Delta Estuarino del Río Magdalena, Ciénaga Grande de Santa Marta | 23/03/2015 |  |  | Change in the ecological character due to agriculture, and water diversion.  | RAM requested (2015) | AA |
| 951 | Colombia | Sistema Delta Estuarino del Río Magdalena, Ciénaga Grande de Santa Marta | 01/09/2004 | 01/09/2014 |  | Development of a multi-purpose port facility in Palermo. | Issue is being actively addressed (2014) | 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 |
| 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 |
| 1583 | 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 requested and in preparation (02.12.2016) | Other |
| 582 | Croatia | Crna Mlaka Fishponds | 10/04/2016 |  |  | Termination of the Crna Mlaka fishery production. | Issue is being actively addressed (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 |
| 638 | Czech Republic | Litovelské Pomoraví\* | 01/01/1997 |  | X | Overexploitation of the aquifer, plans for a navigation canal.  | Awaiting AA update (2012) | AA |
| 635 | Czech Republic | Mokrady dolního Podyjí\* | 01/01/1999 |  | X | Planned navigation canal. | Awaiting AA update (2012) | AA |
| 639 | Czech Republic | Poodrí\* | 01/01/1999 |  | X | Planned navigation canal. | Awaiting AA update (2012) | AA |
| 494 | Czech Republic | Šumavská rašelinište\*  | 01/04/2011 |  |  | Change of management practices, reduction of non-intervention areas, increased logging activities. RAM 44 (June 2001) | Awaiting AA update (2012) | Other |
| 495 | Czech Republic | Trebonské rybníky\* | 01/01/1994 |  | X | Intensive fish farming, eutrophication, hunting, habitat destruction.  | Awaiting AA update (2012) | AA |
| 787 | Democratic Republic of Congo | Parc national des Virunga | 01/03/2014 |  | x | Oil exploration scheme within the Park. | Awaiting AA update (21.07.2016) | Other |
| 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 (2010) | Other |
| 141 | Denmark | Ringkøbing Fjord\* | 01/01/1990 |  | X | Increasing euthropication leads to decrease of populations of staging and wintering waterbirds. RAM 36 (September 1996) | Awaiting AA update (2013) | AA |
| 407 | Egypt | Lake Bardawil\* | 04/07/1990 |  | X | Effect of the closing of the channels between the lagoon and the sea. | Awaiting AA update (21.07.2016) | Other |
| 408 | Egypt | Lake Burullus\* | 04/07/1990 |  | X |  Siltation, drainage and pollution.  | Awaiting AA update (21.07.2016) | 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 |
| 561 | Germany | Mühlenberger Loch\* | 23/01/2001 |  |  | Reduction of the site due to industrial expansion. RAM 46 (September 2001) | 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 |
| 61 | Greece | Amvrakikos gulf\* | 04/07/1990 |  | X | Increased salinity and depleted water levels due to irrigation.  | 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 |
| 63 | Greece | Kotychi lagoons\* | 04/07/1990 |  | X | Illegal hunting, agricultural runoff, pollution, overgrazing.  | Awaiting AA update (2016) | other |
| 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 |
| 57 | Greece | Lakes Volvi & Koronia\* | 06/07/1990 |  | X | Pollution from agricultural, domestic and industrial runoff. | 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 |
| 56 | Greece | Nestos delta & adjoining lagoons\* | 07/07/1990 |  | X | Decreasing groundwater levels. | 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. (June 11, 2014) |
| 1165 | Guinea | Niger Source\* | 01/03/2014 |  |  | Extractive Industry (Mining). | Awaiting desk study report (26.07.2016) | AA |
| 1163 | Guinea | Niger-Mafou\* | 01/03/2014 |  |  | Extractive Industry (Mining). | Awaiting desk study report (26.07.2016) | AA |
| 1164 | Guinea | Niger-Niandan-Milo\* | 01/03/2014 |  |  | Extractive Industry (Mining). | Awaiting desk study report (26.07.2016) | AA |
| 1166 | Guinea | Niger-Tinkisso\* | 01/03/2014 |  |  | Extractive Industry (Mining). | Awaiting desk study report (26.07.2016) | AA |
| 1167 | Guinea | Sankarani-Fié\* | 01/03/2014 |  |  | Extractive Industry (Mining). | Awaiting desk study report (26.07.2016) | AA |
| 1168 | Guinea | Tinkisso\* | 01/03/2014 |  |  | Extractive Industry (Mining). | Awaiting desk study report (26.07.2016) | AA |
| 722 | Honduras | Parque Nacional Jeanette Kawas\* | 19/06/2006 |  |  | Change in the ecological charactee due to building of touristic infrastructure.  | Issue is being actively addressed (2015) | Other |
| 422 | Hungary | Bodrogzug | 10/11/2016 |  |  | Increased water levels, siltation indirectly led to: climate and flood pattern change, waterbed drying, decline of grazing and mowing, invasive alien species (Criterion 2), marsh tern colonies reduction (Criteria 2,4), siltation and eutrophication causing occasional mass extinction of fish (Criteria 1,2,4), 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 (Criterion 1). | Issue is being actively addressed (2016) | AA |
| 1410 | 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. | Issue is being actively addressed (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 |   | 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 Requested and in preparation (2016) | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 45 | Iran (Islamic Republic of) | Shurgol, Yadegarlu & Dorgeh Sangi Lakes\* | 04/07/1990 |  | X |   | Issue is being actively addressed (2016) | AA |
| 1718 | 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. | Issue is being actively addressed (2016) | AA |
| 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). | RAM implementation and follow up (2015) | Other |
| 133 | Italy | Stagno di Molentargius\* | 22/05/2012 |  |  | The site is drying out.  | Awaiting AA update (2012) | Other |
| 1454 | 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 (9, June 2015 ) | Other |
| 1597 | 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 (June 9, 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 (2013) |  |
| 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. | Awaiting AA Update (2008) | other |
| 1588 | Kyrgyzstan | Chatyr Kul\* | 01/11/2012 |  |  | Son-Kol has issues with overgrazing, illegal fishing and inadequate tourism management. | Update received from AA (2014) | AA |
| 1231 | 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 |
| 869 | Malawi | Lake Chilwa\* | 01/08/2013 |  |  | Mineral extraction. | Looking for funding for RAM (23.05.2016) | AA |
| 1287 | 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.  | Secretariat working with AA to address the issue (2016) | other |
| 1288 | Malaysia | Sungai Pulai | 10/04/2014 | 08/01/2016 |  | Proposed ship-to-ship (STS) transfer activities within the Kukup port limits; STS will use super tankers as floating storage terminals for crude oil.04.07/16- Update from the secretariat from SC52 on article 3.2 cases and the concerns include,•The site lacks a clear boundary;•Some 2'000 acres of the Site has been lost already, e.g. some of the area of mangroves in the north western corner of the site due to construction;•Possible impacts from a new bridge that will soon be built across the river from the harbour to the west;•The water in and around the Site becoming polluted due to the developments at Gelang Pethah;•That these concerns are not only on the environment but also on the indigenous Seletar people (sea gypsies). | Update received from AA (2016) | other |
| 1289 | Malaysia | Tanjung Piai | 10/04/2014 | 08/01/2017 |  | The construction of an artificial island south of Tanjung Piai for a fuel terminal may lead to a high risk of leaks of diesel that will impact the Ramsar Sites.Strong waves are causing the shoreline to be eroded at around 1 meter per month and so the site is getting smaller. | Update received from AA (2017) | other |
| 1777 | Mexico | Manglares de Nichupté | 2/04/2015/20/01/2016 | 14/07/2016 |  | Threats to the ecological character due to development projects and an oil station. | Update received from AA (14/07/2016) | AA |
| 732 | Mexico | Marismas Nacionales\* | 05/08/2014 |  |  | Building of Las Cruces Hydroelectric Project.  | Update received from AA (January 23, 2015 ) | AA |
| 1346 | Mexico | Parque Nacional Sistema Arrecifal Veracruzano\* | 24/09/2013 |  |  | Threat by a proposal to expand Veracruz port. | Issue is being actively addressed (June 9, 2015) | other |
| 1351 | Mexico | Playa Tortuguera X'cacel-X'cacelito | 12/04/2011 | 24/07/2017 |  | Building of the touristic project Punta Carey.  | Issue is being actively addressed (June 9, 2015, January 24, 2017) | other |
| 784 | Montenegro | Skadarsko Jezero\* | 24/12/2009 |  |  | Pollution by an aluminium plant, bird disturbance and poaching. RAM 56 (October 2005) | Awaiting AA confirmation (2016) | other |
| 581 | Netherlands | Bargerveen\* | 01/01/2005 |  |  | Wind farm construction adjacent to the RS in drained peatlands, court case in Germany and EC.  | Awaiting AA update (2005) | other |
| 289 | Netherlands | Wadden Sea\* | 17/07/2012 |  |  | Industrial developments in the area. Coal fuelled power plant planned at the edge of the RS.  | Awaiting AA update (2015) | other |
| 1138 | 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 (June 9, 2015) | AA |
| 1139 | 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) |
| 1140 | 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 requested (2014) | AA |
| 1073 | Niger | Zone humide du moyen Niger | 07/12/2016 |  |  | Development work planned on a site adjacent to the Ramsar site. | Awaiting AA update (07.12.2016) | AA |
| 13 | Norway | Åkersvika\* | 01/03/2007 |  |  | Planned road expansion. RAM 64 (April 2010) | Update received from AA (2016) | other |
| 809 | Norway | Froan Nature Reserve and Landscape Protection Area\* | 19/03/2004 |  |  | Fish farm potentially affecting site's ecological character.  | Update received from AA (2016) | other |
| 805 | Norway | Giske Wetlands System\* | 01/03/2012 |  |  | Shelterbelt planting, building and overgrowing. | Update received from AA (2016) | AA |
| 308 | Norway | Ilene and Presterodkilen Wetland System\* | 21/01/2005 |  |  | Pollution accident, urban developments and new road system. | Update received from AA (2016) | AA |
| 307 | Norway | Nordre Oyeren\* | 20/08/2010 |  |  | Road expansion from two to four lines and establishment of a pipeline for sewage. | Update received from AA (2016) | AA |
| 802 | Norway | Nordre Tyrifjord Wetlands System\* | 03/03/2013 |  |  | Planned new main road and railway line. RAM 79 (July 2015) | RAM implementation and follow up (2016) | AA |
| 310 | Norway | Ørland Wetland System\*  | 18/07/2012 |  |  | Air base extension. | Awaiting AA update (2016) | other |
| 101 | Pakistan | Haleji Lake\* | 14/04/2009 |  |  | Plan to develop right bank outfall drain next to the site. | Awaiting AA update (2009) | other |
| 1067 | Pakistan | Jubho Lagoon\* | 18/12/2008 |  |  | Pollution. | Awaiting AA update (2009) | 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 |
| 2124 | Philippines | Las Piñas-Parañaque Critical Habitat and Ecotourism Area (LPPCHEA) \* | 13/02/2014 |  |  | Proposed reclamation of the Manila Bay specificall areas adjacent to LPPCHEA. Petitions were filed to avert the reclamation projects.  | Issue is being actively addressed (2016) | AA |
| 656 | Philippines | Olango Island Wildlife Sanctuary\* | 01/08/2012 |  |  | Proposed reclamation project in Cordova coastal area, a nearby island of OIWS. | Secretariat working with AA to address the issue (2014) | other |
| 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). | Update received from AA (2014) | AA |
| 2065 | Romania | Olt-Danube Confluence \* | 10/07/2012 |  |  | Construction of a dam planned at the Ramsar Site. | Awaiting AA update (2012) | other |
| 1074 | Romania | Small Island of Braila\* | 28/04/2005 |  |  | Works to improve navigation conditions potentially affecting the site ecological character.  | Awaiting AA update (2009) | AA |
| 139 | Senegal | Réserve Spéciale de Faune de Ndiaël\* | 01/01/2009 |  | X |  Agro-industrial development projects. | RAM Requested and in preparation (22.11.2016) | AA |
| 1392 | Serbia | Slano Kopovo\* | 01/11/2006 |  |  | Water deficit result of hydromelioration activities and successive dry years.  | Awaiting AA update (2013) | other |
| 1014 | Sierra Leone | Sierra Leone River Estuary\* | 27/01/2013 |  |  | Urban development (Expansion of Freetown City). | RAM Requested and in preparation (30.09.2016) | 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. | Awaiting AA update (21.07.2016) | 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 (21.07.2016) | AA |
| 454 | Spain | Albufera de Valencia\* | 16/03/2004 |  |  | Urban developments. RAM 58 (December) 2006 | Awaiting AA update (2014) | other |
| 593 | Spain | Delta del Ebro\* | 08/08/2014 |  |  | National Hydrologic Plan potentially affecting the RS ecological character.  | Awaiting AA update (2015) | other |
| 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 |
| 599 | Spain | Laguna y arenal de Valdoviño\* | 10/01/2012 |  |  | Drainage operation critically lowered the water level of the lagoon, dune vegetation destruction due to human pressures.  | Awaiting AA update (2015) | other |
| 2069 | Spain | Lagunas de Ruidera\* | 22/11/2012 |  |  | Lack of management plan and tourism pressures. | Awaiting AA update (2015) | 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) | Awaiting AA update (2014) | other |
| 706 | Spain | Mar Menor\* | 01/01/2004 |  |  | Eutrophication and water extraction.  | Awaiting AA update (2012) | other |
| 449 | Spain | S'Albufera de Mallorca\* | 01/04/2009 |  |  | Golf course development. RAM 68 (October 2010) | Awaiting AA update (2014) | other |
| 726 | The former Yugoslav Republic of Macedonia | Lake Prespa\* | 28/03/2006 |  |  | Eutrophication, overexploitation.  | Awaiting AA update (2012) | AA |
| 736 | Togo | Reserve de faune de Togodo\* | 01/01/2014 |  |  | Dam Construction. | Secretariat working with AA to address the issue (07.03.2016) | AA |
| 213 | Tunisia | Ichkeul\* | 04/07/1990 |  | X | Hydraulic development works in catchment area. | Tunisia requested the removal. STRP advised to use updated report for the removal.  | AA |
| 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.  | Update received from AA (2016) | other |
| 659 | Turkey | Lake Seyfe\*  | 05/12/2014 |  |  | Non-implementation of Management Plan.  | Update received from AA (2016) | other |
| 394 | Uganda | Lake George\* | 04/07/1990 |  | X |  Some extractive industries are working around the site. | RAM Requested and in preparation (14.11.2016) | AA |
| 1637 | Uganda | Lutembe Bay Wetland System | 25/11/2015 |  |  | Some extractive industries are working around this site. | Awaiting for desk study report (21.07.2016) | AA |
| 1640 | Uganda | Murchison Falls-Albert Delta Wetland System | 25/11/2015 |  |  | Some extractive industries are working around this site. | RAM Requested and in preparation (12.10.2016) | AA |
| 764 | Ukraine | Dniester-Turunchuk Crossrivers Area\* | 05/10/2012 |  |  | Hydroelectric power plant.  | Awaiting AA update (2012) | AA |
| 765 | Ukraine | Northern Part of the Dniester Liman\* | 15/08/2014 |  |  | 330kV high voltage transmission line project potentially crossing the RS.  | Awaiting AA update (2014) | other |
| 766 | Ukraine | Tyligulskyi Liman\* | 01/01/2011 |  |  | Land reclamation, pollution, anthropogenic disturbances, changes in the hydrology.  | Awaiting AA update (2012) | AA |
| 1715 | United Arab Emirates | Ras Al Khor Wildlife Sanctuary\* | 15/04/2013 |  |  | Opening of the Business Bay Canal causing possible changes in salinity and hydrodynamics. | RAM Requested and in preparation (2016) | other |
| 1077 | United Kingdom | Diego Garcia\* | 08/04/2009 |  |  | Discharge of untreated sewage, hazardous pollutants in the lagoon, introduction of invasive species, biomass reduction in the reefs, underwater sound pollution, overfishing. Confirmed by AA. | Awaiting AA update (2015) | other |
| 77 | United Kingdom | Ouse Washes\* | 18/07/2000 |  | X | Water management problems. RAM 49 (November 2001) | Awaiting AA update (2015) | AA |
| 298 | United Kingdom | The Dee Estuary\* | 21/11/2007 |  | X | Industrial and transport developments. RAM 34 (November 1994)  | Awaiting AA update (2015) | other |
| 1173 | United Republic of Tanzania | Kilombero Valley Floodplain\* | 20/03/2014 |  |  | The management of complex wetlands sites such as KVRS faces several critical capacity bottlenecks both locally and in the broader national context. These include the mentioned regulatory gaps and conflicts among resource users and stakeholders. In addition, the effectiveness of traditional conservation services is questioned in face of more complex and conflictual social dynamics and demands for access to land; a surge in poaching; a weak governance context.  | RAM implementation and follow up (15.12.2016) | 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) |  |
| 2001 | United States of America | Kakagon and Bad River Sloughs\* | 31/03/2014 |  |  | Possible construction of a very large open-pit iron ore mine near the headwaters of the Bad River. | Issue is being actively addressed (2015) | AA |

**Annex 4b**

**Status of Ramsar Sites with reports of human-induced negative changes having occurred, occurring or likely to occur**

(as of 23 December 2016)

Open 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 Authorities concerned. Inclusion here does not imply that the Conference of the Contracting Parties, Secretariat or Party concerned considers that a given site is facing negative change. Files closed during the reporting period are included.

The Secretariat is awaiting further information on these cases by the Administrative Authority.

| Site no | Contracting Party | Site name | Date of opening | Date of closure | Montreux Record | Short summary of the issue | Status as of 23 December 2016 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 269 | Australia | Gippsland Lakes | 30/11/2009 |  |  | Dredging of the Lakes' entrance caused an increase in the salinity of the site, but declining freshwater flows and increased nutrients; invasion of European shore crab and marine algal species.  | Awaiting AA update (42644) |
| 631 | Australia | Moreton Bay | 08/12/2015 |  |  | There is a proposal to redevelop an existing 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 and a number of other national protected areas. | Awaiting AA update (2016) |
| 560 | Bangladesh | Sundarbans Reserved Forest | 09/06/2011 |  |  | Construction of Coal-fired power plant about 14 km away from the site; Plans to develop a coal mine in Phulbari; the extracted coal is transferred to Mongla port (near Sundarbands), then transported to an off-shore reloading facility inside the site. | Awaiting AA update (2016) |
| 1180 | Burundi | Parc National de la Rusizi | 01/01/2013 |  |  | Large Scale Sugar Cane Plantation | Awaiting AA update (12.06.2016) |
| 1740 | Congo | Cayo-Loufoualeba | 01/01/2010 |  |  | Extractive industry (Mining) | RAM implementation and follow up (2012) |
| 788 | Democratic Republic of Congo | Parc national des Mangroves | 01/01/2009 |  |  | Construction work (Port) | Awaiting AA update (21.07.2016) |
| 143 | Denmark | Nissum Fjord | 17/11/2009 |  |  | Increasing euthropication leads to decrease of populations of staging and wintering waterbirds.  | Awaiting AA update (2013) |
| 146 | Denmark | Ulvedybet and Nibe Bredning | 17/11/2009 |  |  | Increasing euthropication leads to decrease of populations of staging and wintering waterbirds.  | Awaiting AA update (2013) |
| 356 | Denmark | Vadehavet  | 17/11/2009 |  |  | Drainage and agricultural intensification, destruction of meadows. | Awaiting AA update (2013) |
| 460 | Iceland | Thjörsárver | 22/04/2010 |  |  | Plans for a hydropower plant & dam.  | Awaiting AA update (2012) |
| 1204 | 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) |
| 1207 | 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) |
| 1208 | India | East Calcutta Wetlands | 27/08/2010 |  |  | Threat of urban encroachment and noxious pollutant escalation.  | Secretariat working with AA to address the issue (2016) |
| 462 | India | Harike Lake | 14/02/2014 |  |  | Reduction in size of the lake. | Awaiting AA update (2014) |
| 1209 | 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) |
| 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) |
| 1212 | India | Sasthamkotta Lake | 05/05/2013 |  |  | Drought, waste dumping and lack of management. | Awaiting AA update (2013) |
| 1214 | 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) |
| 461 | India | Wular Lake | 14/02/2014 |  |  | Unplanned development and illegal encraochment. | Awaiting AA update (2014) |
| 415 | Ireland | Clara 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) |
| 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) |
| 1812 | Italy | Lagustelli di Percile | 10/03/2015 |  |  | improper management - incl. uphill water captation. | Awaiting AA confirmation (2015) |
| 117 | Italy | Pian di Spagna - Lago di Mezzola | 25/07/2012 |  |  | Road and environmental centre construction within the Site.  | Awaiting AA confirmation (2012) |
| 2057 | Japan | Nakaikemi-shicchi | 10/11/2016 |  |  | Proposed to build railway project through the site. | Awaiting AA confirmation (2016) |
| 1856  | Kazakhstan | Ural River Delta and adjacent Caspian Sea Cost | 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 . | Awaiting AA confirmation (16.09.2016) |
| 1044 | Mauritania | Chat Tboul | 20/12/2016 |  |  | Construction of a port on the Ramsar site. | Awaiting AA confirmation (20.12.2016) |
| 666 | Mauritania | Parc National du Diawling | 20/12/2016 |  |  | Construction of the new port on the Ramsar site. | Awaiting AA confirmation (20.12.2016) |
| 1744 | Mauritius | Blue Bay Marine Park | 16/04/2009 |  |  | A new hotel project planned on the shores of the Blue Bay Marine Park (BBMP) in Mauritius.Construction of beach hotel and mini city at the back with residential unit, shopping area and office facilities. Site Connected to Mare-aux-Songes palaeontological: sanctuary of the extinct Dodo bird.  | Awaiting AA confirmation (25.08.2016) |
| 2025 | Mexico | Lagunas de Santa María-Topolobampo-Ohuira | 24/06/2016 |  |  | Construction of an ammonia factory. | Awaiting AA confirmation (29.08.2016) |
| 1478 | Morocco | Embouchure de la Moulouya | 01/01/2010 |  |  | Pollution. | RAM implementation and follow up (11.08.2014) |
| 1964 | Mozambique | Lake Niassa and its Coastal Zone  | 01/01/2012 |  |  | Oil exploration. | Awaiting AA confirmation (2015) |
| 1391 | Mozambique | Zambezi Delta | 01/01/2008 |  |  | Oil and gas exploration. |  Awaiting AA update (2016) |
| 194 | Netherlands | Naardermeer | 16/10/2005 |  |  | Urban developments and tourism pressures. | Awaiting AA confirmation (2005) |
| 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) |
| 1594 | Republic of Korea | Suncheon Bay | 29/04/2009 |  |  | Proposed reclamation of the intertidal mudflats. | Update received from AA (2016) |
| 1029 | Republic of Moldova | Lower Prut Lakes | 20/05/2005 |  |  | Oil drilling next to the RS.  | Awaiting AA confirmation (2010) |
| 110 | Russian Federation | Kandalaksha Bay | 04/05/2012 |  |  | Plans for the construction of a gas plant within the RS.  | Awaiting AA confirmation (2012) |
| 675 | Russian Federation | Kuban Delta: Akhtaro-Grivenskaya group of limans | 30/11/2010 |  |  | Oil exploitation. | Awaiting AA confirmation (2010) |
| 674 | Russian Federation | Kuban Delta: Group of limans between rivers Kuban & Protoka | 30/11/2010 |  |  | Oil exploitation.  | Awaiting AA confirmation (2010) |
| 695 | Russian Federation | Moroshechnaya River | 30/01/2007 |  |  | Oil exploitation activities.  | Awaiting AA confirmation (2007) |
| 669 | Russian Federation | Pskovsko-Chudskaya Lowland | 06/11/2012 |  |  | Uncontrolled tourism, fishing, hunting and construction. | Awaiting AA confirmation (2012) |
| 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) |
| 111 | Russian Federation | Volga Delta | 16/11/2012 |  |  | Development of oil and gas industry.  | Awaiting AA confirmation (2010) |
| 888 | South Africa | Seekoeivlei Nature Reserve | 01/01/2013 |  |  | Raw Sewage Problem. | Awaiting AA update (07.06.2016) |
| 592 | Spain | Aiguamolls de l'Empordà | 10/01/2012 |  |  | Wet meadows destruction for rice agriculture and overexploitation of the aquifer. | Awaiting AA confirmation (2012) |
| 452 | Spain | Complejo intermareal Umia-Grove | 20/01/2014 |  |  | Heavy metals pollution.  | Awaiting AA confirmation (2014) |
| 705 | Spain | Ría del Eo | 19/05/2009 |  |  | Potential urban developments.  | 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 |  |  | Waste water is being discharged into the lake. |  (0) |
| 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. | Awaiting AA confirmation (2016) |
| 74 | United Kingdom | Lough Neagh & Lough Beg | 16/12/2016 |  |  | Road construction. | Awaiting AA confirmation (2016) |

1. This list includes Sites with earlier date of designation [↑](#footnote-ref-2)
2. This list does not include Sites for which the review of the RIS or map is in process but not yet completed [↑](#footnote-ref-3)
3. In overseas territories. [↑](#footnote-ref-4)
4. Not including Sites for which information has been received by the Secretariat (next column).

This column includes Ramsar Sites that reach six years in 2016. [↑](#footnote-ref-5)
5. Numbers in this column are the numbers of Sites for which the Administrative Authorities have submitted an

updated RIS that is currently being processed by the Secretariat and/or for which further information or

clarification has been requested from the Contracting Party. [↑](#footnote-ref-6)
6. Other: first reported by a third party and confirmed by the Administrative Authority

 AA: first reported by the Administrative Authority

\* 123 Longest-running unresolved Article 3.2 files (open for two years or more) [↑](#footnote-ref-7)