

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

### **Actions requested**

Standing Committee is invited:

- i. to take note of the updated report on the status of Sites on the List of Wetlands of International Importance;
- ii. to advise on activities to be undertaken by regional representatives on the Standing Committee and those Contracting Parties directly concerned; and
- iii. to instruct the Secretariat as appropriate on specific measures to be taken on the longest-running Article 3.2 files.

### **Background**

1. This update fulfils the reporting requirements as determined by the 35<sup>th</sup> 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**

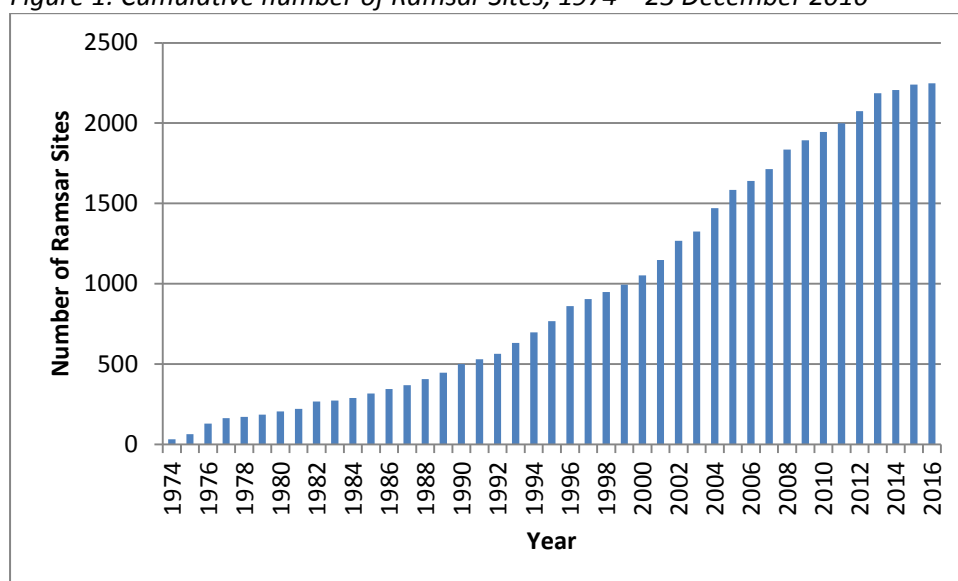
#### *Newly designated Ramsar Sites*

3. As of 23 December 2016, a total of 2,247 Wetlands of International Importance (Ramsar Sites) were designated, covering 215,051,273 hectares.
4. 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).

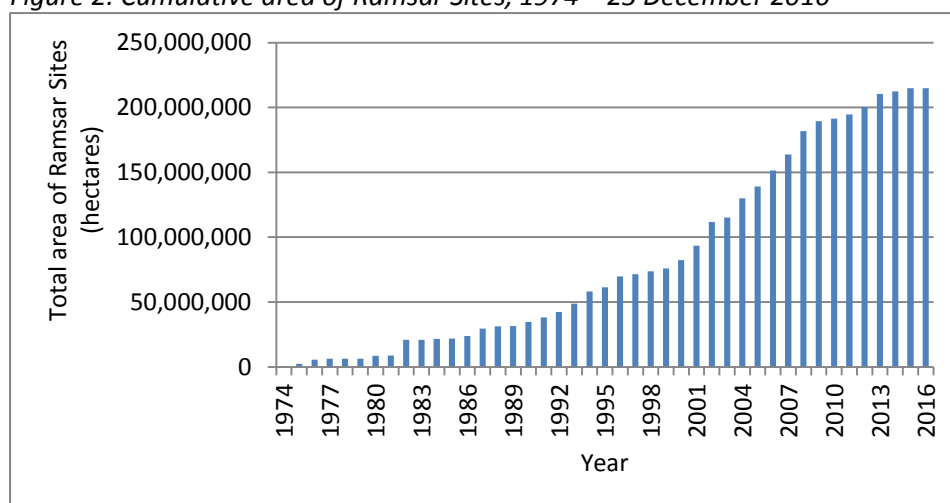
### *Extensions, restrictions or deletions of existing Ramsar Sites (Article 2.5)*

5. During the period under review, one Party significantly extended the boundaries and area of one or more existing Ramsar Sites: Belarus (Osveiski Mid-Pripyat State Landscape from 22,600 ha to 30,567.38 ha; Zakaznik from 90,447 ha to 93,062.15 ha).
6. No Ramsar Sites were deleted from the List or had their boundaries restricted during the review period.
7. 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**

8. 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.

9. 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.
10. 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.
11. 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.
12. 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.
13. 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**

14. 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”.
15. 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.
16. 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.
17. 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.
18. 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.

19. 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).
20. 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.
21. 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.
22. 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.
23. 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**

24. 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),
25. 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<sup>1</sup>, 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

<sup>1</sup> This list includes Sites with earlier date of designation

## 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<sup>2</sup>)

Country	Site No.	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 (Felső-Tisza)	04/12/2004	26,871	Update

<sup>2</sup> This list does not include Sites for which the review of the RIS or map is in process but not yet completed

<b>Japan</b>	996	Manko	15/05/1999	58	Update
<b>Japan</b>	1550	Nagura Amparu	08/11/2005	157	Update
<b>Madagascar</b>	963	Complexe des lacs de Manambolomaty	25/09/1998	7,491	Update
<b>Madagascar</b>	1312	Le Lac Alaotra : Les Zones Humides et Bassins Versants	09/09/2003	722,500	Update
<b>Madagascar</b>	1453	Marais de Torotorofotsy avec leurs bassins versants	02/02/2005	9,993	Update
<b>Madagascar</b>	1686	Zones humides de Bedo	12/05/2007	1,962	Update
<b>Rwanda</b>	1589	Rugezi-Burera-Ruhondo	12/01/2005	6,736	Update
<b>Sweden</b>	1115	Blekinge skärgård	14/11/2001	12,958	Update
<b>Sweden</b>	1117	Dumme mosse	14/11/2001	3,098	Update
<b>Sweden</b>	20	Store Mosse	05/12/1974	7,797	Update
<b>Sweden</b>	1132	Tysjöarna	14/11/2001	424	Update
<b>Tunisia</b>	1697	Bahiret el Bibane	07/11/2007	39,266	Update
<b>Tunisia</b>	2220	Réserve naturelle de Saddine	02/02/2015	2,610	Update
<b>Tunisia</b>	1712	Sebkhet Sejoumi	07/11/2007	2,979	Update
<b>Tunisia</b>	1713	Sebkhet Soliman	07/11/2007	880	Update
<b>Ukraine</b>	1402	Perebrody Peatlands	29/07/2004	12,718	Update
<b>Zimbabwe</b>	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 <sup>3</sup>	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	Uchhali Complex (including Khabbaki, Uchhali and Jahlar Lakes)	22/03/1996	yes	no
Papua New Guinea	961	Lake Kutubu	22/09/1998	yes	no
Papua New Guinea	591	Tonda Wildlife Management Area	16/03/1993	yes	no

<sup>3</sup> In overseas territories.

Country	Site No.	Site Name	Designation Date	RIS	Map
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 requiring information to be updated <sup>4</sup>	Sites for which updated information has been received by the Secretariat <sup>5</sup>
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

<sup>4</sup> 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.

<sup>5</sup> 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.

Country	Total designated Sites	Sites requiring information to be updated <sup>4</sup>	Sites for which updated information has been received by the Secretariat <sup>5</sup>
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

<b>Country</b>	<b>Total designated Sites</b>	<b>Sites requiring information to be updated<sup>4</sup></b>	<b>Sites for which updated information has been received by the Secretariat<sup>5</sup></b>
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

<b>Country</b>	<b>Total designated Sites</b>	<b>Sites requiring information to be updated<sup>4</sup></b>	<b>Sites for which updated information has been received by the Secretariat<sup>5</sup></b>
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

<b>Country</b>	<b>Total designated Sites</b>	<b>Sites requiring information to be updated<sup>4</sup></b>	<b>Sites for which updated information has been received by the Secretariat<sup>5</sup></b>
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 <sup>6</sup>
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 Llanquanelo*	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

<sup>6</sup> 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)



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 <sup>6</sup>
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 López	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 Estadual 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, eutrophication, vegetation succession. RAM 28 (April 92). RAM 47 (October 2001)	Awaiting AA update (2013)	AA

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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

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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	Mokradý dolního Podyjí*	01/01/1999		X	Planned navigation canal.	Awaiting AA update (2012)	AA
639	Czech Republic	Poodří*	01/01/1999		X	Planned navigation canal.	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	Třebonské 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 eutrophication 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

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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

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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	Bodrozug	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 (Felső-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

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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 <i>Phragmites australis</i> . 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

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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 Averte*	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

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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		<p>Proposed ship-to-ship (STS) transfer activities within the Kukup port limits; STS will use super tankers as floating storage terminals for crude oil.</p> <p>04.07/16- Update from the secretariat from SC52 on article 3.2 cases and the concerns include,</p> <ul style="list-style-type: none"> <li>•The site lacks a clear boundary;</li> <li>•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;</li> <li>•Possible impacts from a new bridge that will soon be built across the river from the harbour to the west;</li> <li>•The water in and around the Site becoming polluted due to the developments at Gelang Pethah;</li> <li>•That these concerns are not only on the environment but also on the indigenous Seletar people (sea gypsies).</li> </ul>	Update received from AA (2016)	other



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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

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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

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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

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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

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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

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 <sup>6</sup>
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)

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
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 Sundarbans), 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	Nisum Fjord	17/11/2009			Increasing eutrophication leads to decrease of populations of staging and wintering waterbirds.	Awaiting AA update (2013)
146	Denmark	Ulvedybet and Nibe Bredning	17/11/2009			Increasing eutrophication 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	Thjörðsárver	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)



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
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)

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
461	India	Wular Lake	14/02/2014			Unplanned development and illegal encroachment.	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 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 .	Awaiting AA confirmation (16.09.2016)

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
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			<p>A new hotel project planned on the shores of the Blue Bay Marine Park (BBMP) in Mauritius.</p> <p>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.</p>	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)

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
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)

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
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)