

Supplementary material

A review of the adequacy of reporting to the Ramsar Convention on change in the ecological character of wetlands

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This Supplementary material provides the following:

1. a list of Wetlands of International Importance (Ramsar Sites) subject to an Article 3.2 report to the Ramsar Convention Secretariat, and their status, as reported by the Secretariat to Ramsar Conferences of the Contracting Parties (COPs) since 2002;
2. numbers of Article 3.2 reports made to the Ramsar Secretariat by Contracting Parties and by third parties between 2002 and 2018; and
3. numbers of Ramsar Sites listed as being on the Montreux Record from 1990 to 2017.

Data are derived from information in Ramsar Convention Secretariat (1999, 2002, 2005, 2008, 2012, 2015, 2018).

List of Wetlands of International Importance (Ramsar Sites) subject to an Article 3.2 report to the Ramsar Convention Secretariat, and their status, as reported by the Secretariat to Ramsar Conferences of the Contracting Parties (COPs) since 2002

Table S1. Ramsar Sites which have been subject to an Article 3.2 report to the Ramsar Convention Secretariat

Colour codes: light orange, Contracting Party (CP) report; light orange + ‘Other’, first reported by 3rd party; confirmed by CP; orange, 3rd party report only; brown, both CP & 3rd party reports; green, closed file; red, no status update provided in recent reports to COP

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
Albania	Butrint	2009				Other	Other	Other
	Lake Shkodra and River Buna	2008				Other	Other	Other
Algeria	Karavasta Lagoon ecosystem	2017					Other	Other
	Lac Tongo	?						
	Oasis d’Oule Said	?						
	Réserve intégrale du Lac El Mellah	?						
Argentina	Complexe de zones humides de la plaine de Guerbes–Sanhadja	2016					Other	Other
	Réserve Intégrale du Lac Oubeïra	2017						
Australia	SR Parque Nacional Laguna Blanca	?						
	Reserva Natural Otamendi	?						
	Bañados del Río Dulce y Laguna de Mar Chiquita	?						
	Bahía Samborombón	?						
	Laguna Llanquanelo	2001				Other		
Armenia	Humedales del Chaco	?						
Australia	Lake Sevan	2010				Other		
	Moreton Bay	2015					Other	Other
	Becher Point Wetlands	?						
	Bowling Green Bay	?						

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
	Coorong and Lakes Alexandrina and Albert	2007		Yellow	Orange			Orange
	Great Sandy Strait (including Great Sandy Strait, Tin Can Bay, and Tin Can Inlet)	?		Yellow	Green			Green
	Peel–Yalgorup system	?		Yellow		Yellow		Red
	Western Port Bay	2010		Yellow	Green			Green
	Gwydir Wetlands: Gingham and Lower Gwydir (Big Leather) Watercourses	?		Yellow	Orange		Other	Other
	Macquarie Marshes	2009		Yellow				Orange
	Corner Inlet and Nooramunga	?		Yellow	Green			Green
	Gippsland Lake and Macleod Morass	2009		Yellow	+ 3rd party	Yellow	Other	Other
	Pulu Keeling	?		Yellow				Green
	Central Murray State Forests	?		Yellow				Red
	Barmah Forest	2014		Yellow		Yellow	Green	Green
	Western District Lakes	2012		Yellow		Yellow		Red
	Towra Point	2017		Yellow			Orange	Orange
Austria	Lafnitztal	?	Yellow					Red
	Untere Lobau	2005	Yellow		Orange		Green	Green
	Donau–March–Auen	1990	Orange	Orange		Orange	Orange	Orange
	Stauseen am Unteren Inn	?	Orange		Green			Green
	Pürgschachen Moor	2015	Orange				Orange	Orange
Azerbaijan	Ghizil–Agaj	1990				?	Green	Green
Bangladesh	Sundarbans Reserved Forest	2011			Yellow	Yellow	Yellow	Yellow
Barbados	Graeme Hall Swamp	?			Green			Green
Belarus	Osveyski	?	Orange	Orange				Green
	Yelnia	?	Orange	Orange				Green
	Sporovsky	?	Orange	Orange				Green
	Zvanets	?	Orange	Orange				Green
Belgium	Blankaart	?	Orange					Red

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
	Ijzer	?						Red
	Marais d’Harchies	2003	Yellow			Green		Green
	Schorren van de Beneden Schelde	1987						Red
	De Ijzerbroeken te Diksmuide en Lo-Renige	2005						Red
Belize	Sarstoon Temash National Park	2009		Yellow		Other	Other	Other
Benin	Basse Vallée du Couffo, Lagune Côtiere, Chenal Aho, Lac Ahémé	2017					Yellow	Yellow
Bolivia	Pantanal Boliviano	?						Red
	Lagos Poopó y Uru Uru	?		Yellow				Red
	Los Lípez	2016						Red
Bosnia & Herzegovina	Hutovo Blato	?			Yellow		Other	Other
Brazil	PN Lagoa de Peixe	?						Red
	RPPN del SESC Pantanal	2013				Green		Green
	Baixada Maranhense	?						Red
	Pantanal Matogrossense State Park	2013				Green		Green
	Reserva Particular del Patrimonio Natural (RPPN) Fazenda Rio Negro	2013				Green		Green
	Lagoa de Peixe National Park	2017						Red
	Parque Estadual Rio Dolce	2016						Red
Bulgaria	Belene Islands Complex	?	Yellow	Brown	Green			Green
	Srebarna Lake	1992						Red
	Durankulak Lake	1993						Red
Burundi	Parc National de la Rusizi	2013				Yellow		Yellow
Canada	Malpeque Bay	?			Green			Green
	Beaverhill Lake	?			Green			Green
	Alaksen	?			Green			Green
	Fraser River Delta	2015					Green	Green
Cape Verde	Lagoa de Pedro Badejo	?			Green			Green
Chile	Santuario Carlos Anwandter	2006	Yellow					Red
	Laguna Santa Rosa y Negro Francisco	2014						Red

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
China	Zhalong	?						
	Eerduosi	?						
	Dalai Lake National Nature Reserve	?						
Colombia	Ciénaga Grande de Santa Marta	2004					2 entries!!	
	Complejo de Humedales Laguna del Otún	2015						
Comoros	Khartala	?						
	Mount Ntrigui	?						
Congo	Cayo–Loufoualeba	2010					Other	Other
Costa Rica	Isla del Coco	?						
	Palo Verde	1993						
	Caño Negro	?						
Côte d'Ivoire	Caribe Nordeste	2010						
	Grand Bassam	2014					Other	Other
Croatia	Crna Mlaka	2016					Other	Other
	Delta Neretve	2003						
Czech Republic	Kopacki Rit	2005				Other	Other	Other
	Sumava peatlands	2011				Other	Other	Other
	Trebon fishponds	2005						
	Floodplain of lower Dyje River	1999						
Denmark (Greenland)	Litovelske Pomoravi	1997						
	Poodří	1999						
	Heden (Jameson Land)	2008				Other	Other	Other
Denmark	Nissum Fjord	2009						
	Ulvedybet & Nibee Bredning	2009						
	Vadehavet	2009						
DR Congo	Ringkøbing Fjord	1990						
	Parc national des Virunga	2014				Other	Other	Other
Egypt	Parc national des Mangroves	2009				Other	Other	Other
	Lake Bardawil	1990				Other	Other	Other
	Lake Burullus	1990				Other	Other	Other

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
El Salvador	Bahía de Jiquilisco	?			Green			Green
Estonia	Endla Nature Reserve	?						Green
Finland	Coastal Ramsar Sites and agricultural Ramsar Sites (no specific Sites named)	2005	Orange					
France	Etangs de la Petite Woëvre	?	Yellow					Red
	Camargue	?			Green			Green
	La Petite Camargue	?						Red
	Rives du Lac Léman	?			Green			Green
Georgia	Rhin supérieur	2009			Yellow	Green		Green
	Ispani II Marshes	?	Yellow		Green			Green
The FYR of Macedonia	Wetlands of Central Kolkheti	2005		Yellow				Orange
	Lake Prespa	2006	Orange					Orange
Gambia	Dojran Lake (Dojransko Ezero)	?						Red
	Baobolon Wetland Reserve	?						Red
Germany	Mühlenberger Loch	2001	Orange					Orange
	Wattenmeer, Ostfriesisches	1990						Orange
	Wattenmeer & Dollart							Orange
Greece	Artificial lake Kerkini	?			Yellow			Red
	Evros Delta	2008				Yellow	Green	Green
	Lake Mikri Prespa	?			Yellow			Red
	Lake Vistonis Porto Lagos Lake	1990				Other	Other	Other
	Ismaris & adjoining lagoons					Other	Other	Other
	Nestos delta & adjoining lagoons	1990				Other	Other	Other
	Lakes Volvi & Koronia	1990				Other	Other	Other
Axios Ludias Aliakmon delta	1990				Other	Other	Other	
Guatemala	Amvrakikos gulf	1990				Other	Other	Other
	Messolonghi lagoons	1990				Other	Other	Other
	Kotychi lagoons	1990				Other	Other	Other
	Punta de Manabique	?		Yellow				Red
Guinea	Laguna del Tigre	1993				?	Orange	
Guinea	Niger–Mafou	2014					Orange	

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	Niger–Niandan–Milo	2014						
	Niger Source	2014						
	Niger–Tinkisso	2014						
	Sankarani–Fié	2014						
	Tinkisso	2014						
Honduras	Parque Nacional Jeanette Kawas	2006				Other	Other	Other
Hungary	Kis–Balaton	?						
	Lake Balaton	?						
	Bodrozug	2016						
	Rétszilás Fishponds Nature Conservation Area	2017						
	Upper Tisza (Felső–Tisza)	2016						
Iceland	Myvatn–Laca region	2010						
	Thjörsarver	2010						
	Grunnafjörður	2010						
India	East Calcutta Wetlands	2010						
	Kolleru Lake	2016						
	Keoladeo National Park	1990						
	Sasthamkotta Lake	2013						
	Loktak Lake	1993						
	Sambhar Lake	2009						
	Wular Lake	2014						
	Harike Lake	2014						
	Ashtamudi Lake	2012						
	Deepor Beel	2013						
	Vembanand–Kol	2010						
Indonesia	Berbak National Park	2015						
Iraq	Hawizeh Marshes	2010						
I.R. Iran	Shadegan	1993						
	Amirkelayeh Lake	?						
	Urmia Lake	2011						
	Neiriz lakes and Kamjan marshes	1990						

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	Anzali Mordab (Talab) complex	1993						
	Hamun-e-Saberi & Hamun-e-Helmand	1990						
	Hamun-e-Puzak south end	1990						
	Shurgol, Yadegarlu & Dorgeh	1990						
	Sangi Lakes							
	Gavkhouni Lake and marshes of the lower Zaindeh Rud	2016						
Ireland	Killala Bay/Moy Estuary	?	■					■
	Clara Bog	2012				■		
	Mongan Bog	2012				■		
	Raheenmore Bog	2012				■		
	Lough Corrib	2012				■		
	Lough Derravaragh	2012				■		
Italy	Stagno di Cagliari	?	■					■
	Stagno di Molentargius	2012	■		■	Other	Other	Other
	Torbiere d'Iseo	?	■					■
	Laguna di Marano: Foci dello Stella	2009			■	Other	Other	Other
	Pian di Spagna e Lago Mezzola	2012				■		
	Laguna di Venezia: Valle Averte	2014					Other	Other
	Lagustelli di Percile	2015					■	
Jamaica	Palisadoes	2010			■	Other	Other	Other
	Portland Bight	2013				Other	Other	Other
Japan	Nishinoko – part of Biwa-ko	?						■
	Nakaikemi–Shicchi	2012				Other	■	■
Jordan	Azraq Oasis	1990						■
Kazakhstan	Ural River Delta and adjacent Caspian Sea coast	pre-COP11						■
	Lakes of the lower Turgay & Irgyz	2011				Other	Other	Other
Kenya	Lake Nakuru	?	■					■
	Lake Naivasha	?	■	■				■
	Lake Baringo	?		■				■

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Kyrgyz Republic	Isyk-Kul State Reserve with the Lake Isyk-Kul	2002	Yellow					
	Karatal-Japyryk State Reserve with the lakes Son-Kol and Chatyr-Kol	2012						
Lebanon	Palm Islands Nature Reserve	?		Light Orange	Light Green			Light Green
Liberia	Lake Piso	?	Light Orange	Dark Orange				Red
Malawi	Lake Chilwa	2013				Light Orange		
	Mesurado River	?		Light Orange				
Malaysia	Pulau Kukup	2014	Yellow			Other	Other	Other
	Sungai Pulai	2014				Other	Other	Other
	Tanjung Piai	2014	Yellow			Other	Other	Other
	Kuching Wetlands National Park	?			Light Green			Light Green
Mali	Delta intérieur du Niger	?			Light Green			Light Green
Mauritania	Banc d'Arguin	?						Red
	Parc National du Diawling	2016	Light Orange					
	Chat Tboul	2016		Yellow			Yellow	
Mauritius	Blue Bay Marine Park	2009					Light Green	Light Green
Mexico	Reserva de la Biosfera Chamela-Cuixmala	?		Yellow	Light Green			Light Green
	Reserva de Biosfera Ría Lagartos	?		Yellow				Red
	Playa Tortuguera Chenkán	?		Yellow				Red
	Laguna el Caiman	?			Light Green			Light Green
	Area de Protección Cuatro Ciénagas	?			Light Green			Light Green
	Marismas Nacionales and Huisache Caimanero	?			Light Green			Light Green
	Marismas Nacionales	2014				Other		Other
	Xcalcel	?			Yellow			Red
	Xcalcelito	?			Yellow			Red
	Parque Nacional Cabo Pulmo	?			Yellow			Red
Manglares y Humedales de la Isla de Cozumel	2011				Other		Red	

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	Parque Arrecifal Veracruzano	2013				Other	Other	Other
	Playa Tortuguera X'cacel-X'cacelito	2011				Other		
	Cabo Pulmo	2011						
	Manglares de Nichupté	2016						
	Lagunas de Santa María-Topolobampo-Ohuira	2016						
Montenegro	Skadarsko Jezero	2009				Other	Other	Other
Morocco	Embouchure de la Moulaya	2010					Other	Other
	Merja Sidi Boughaba	?						
Mozambique	Maromeu Complex [Zambesi Delta?]	2008						
	Lac Niassa and its Coastal Zone	2012						
Namibia	Walvis Bay	2017						
Netherlands	Bargerveen	2005				Other		
	Waddenzee Ramsar Sites (no specific Sites named)	2005						
	Waddensea	2012						
	Naardermeer	2005						
Nepal	Gosaikunda and Associated Lakes	?			+3rd party			
	Koshi Tappu	?						
	Mai Phokhari	2013						
Nicaragua	Refugio de Vida Silvestre del Rio San Juan	2010						
	Sistema de Humedales de la Bahia de Bluefields	2007				?		
	Sistema de Humedales de San Miguelito	2014						
Niger	Parc national du "W"							
	Zone humide du moyen Niger	2016						
Nigeria	Nguru lake							
Norway	Ilene & Pesterödkilen	2005						
	Kurefjorden	2005				Other		

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	Froan Nature Reserve & Landscape Protection Area	2004	Yellow	Brown	Yellow	Other	Other	Other
	Øra	2006		Light Brown	Green			Red
	Åkersvika	2007		Yellow	Yellow	Other	Other	Other
	Giske Wetland System	2012			+CP report			
	Nordre Øyeren	2010			Yellow		Other	Other
	Nordre Tyrifjord	2013						
	Ørland Wetland System	2012					Other	Other
Pakistan	Kinjhar (Kalri) Lake	2009			Yellow	Other	Other	Other
	Haleji Lake	2009			Yellow	Other	Other	Other
	Jubho Lagoon	2008				Other	Other	Other
	Uchhali Complex Lake	2014				Yellow	Yellow	Yellow
Panama	Bahía de Panamá	2012		Yellow		Green		Green
Peru	RN Salinas y Aguada Blanca	?	Light Brown					Red
	Lago Titicaca	?	Light Brown					Red
	Reserva Nacional de Paracas	?		Yellow	Green			Green
	Zona Reservada Los Pantanos de Villa	?			Green			Green
Philippines	Olango Island Wildlife Sanctuary (OIWS)	2012				Other	Other	Other
	Tubbataha Reefs (Natural Park (TRNP)	2013				Green		Green
	Las Piñas–Parañaque Critical Habitat and Ecotourism Area (LPPCHEA)	2014				Other	Other	Other
Poland	Biebrza National Park	2007	Yellow	Yellow	Yellow	Green		Green
	Milicz Fishponds Nature Reserve	?			Green			Green
	Warta Mouth	2014				Yellow	Green	Green
Portugal	Ria Formosa	2009	Yellow		Yellow	Yellow	Yellow	Yellow
RoK	Mount Daeam high moor	?	Light Brown					Red
	Seocheon Tidal Flat	2009				Yellow	Green	Green
Republic of Moldova	Lower Prut Lakes	2005	Brown	Yellow	Yellow	Yellow	Yellow	Yellow

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
Romania	Danube Delta	2004						
	Small Island of Braila	2005						
	Olt–Danube Confluence	2012					Other	Other
Russian Federation	Volga Delta	2012						
	Kurgalsky Peninsula	2017						
	Lower Dvuobje	?						
	Moroshechnaya River	2007						
	Kandalaksha Bay	2012						
	Selenga Delta	2008						
	Torey Lakes	2009						
	Kuban Delta: Group of limans between rivers Kuban & Protoka.	2010						
	Pskovsko-Chudskaya Lowland	2012						
	Bassin du Ndiael	2009						
Senegal	Bassin du Ndiael	2009						
	Stari Begej and Carska Bara Special Nature Reserve	2007						
Serbia	Slano Kopova	2006				Other	Other	Other
	Sierra Leone River Estuary	2013					Other	Other
Sierra Leone	Sierra Leone River Estuary	2013					Other	Other
	Škocjan Caves	?					Other	Other
	Secoveljske soline	2007						
Slovenia	Secoveljske soline	2007						
	Lake Cerknica and its environs	2007				Other +3party list		
Slovak Republic	Sur	?						
	Senne – fishponds	?						
	Turiec wetlands	?						
	Danube floodplains Ramsar Sites (no specific Sites named)	2005						
	Morava River floodplain	?						
	Orava River	2017					Other	Other
South Africa	Verloren Valei	?						
	Wilderness Lakes	?						
	Orange River Mouth	2009						

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	Langebaan	?		Yellow	Green			Green
	Ndumo Game Reserve	?			Yellow			Red
	Blesbokspruit	1996						Other
	Seekoivlei Nature Reserve	2013						Yellow
Sri Lanka	Bundala National Park	?		Yellow	Green			Green
Spain	Albufera de Valencia	2004	Yellow	Brown	Yellow	Other	Other	Other
	Delta del Ebro	2014				Yellow	Other	Other
	Mar Menor	2004			Yellow	Other	Other	Other
	Pantano de El Hondo	?						Red
	S'Albufera de Mallorca	2009	Yellow	Brown	Yellow	Other	Other	Other
	Txingudi	2006	Yellow			Green		Green
	Doñana	1990				Other	Other	Other
	Las Tablas de Daimiel	2005		Brown		Other	Other	Other
	Queja del Marjal de Pego-Oliva	?			Green			Green
	Aiguamolls de l'Empordà	2012			Yellow		Yellow	Yellow
	Laguna y Arenal de Valdoviño	2012				Other	Green	Green
	Ria del Eo	2009			Yellow	Green		Green
	Saladar de Jandía	2009			Yellow	Green		Green
	Complejo Intermareal Umia-O Grove	2014				Yellow	Yellow	Yellow
	Aiguamolls de l'Empordà	2012				Yellow		Red
Sudan	Sudd marshlands	?		Yellow				Red
Sweden	Umeälvs delta	?	Yellow	Other	Green			Green
Switzerland	Fanel et Chablais de Cudrefin	?	Yellow					Red
	Les Grangettes	?	Yellow					Red
	Bolle di Magadino	2013					Yellow	Yellow
Syria	Sabkhat al-Jabbul Nature Reserve	2010			Yellow	Yellow	Yellow	Yellow
Tanzania	Lake Natron	?		Brown	Yellow			Red
	Kilombero Valley Floodplain	2014					Other	Other
Thailand	Don Hoi Lot	?			Green			Green
	Kuan Ki Sian of the Thale Noi Non-Hunting Area Wetlands	2009			Yellow	Green		Green

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	Krabi Estuary	2013				Green		Green
Togo	Reserve de faune de Togodo	2014				Orange		Orange
Trinidad and Tobago	Bon Accord Lagoon	2013				Green		Green
Tunisia	Parc National d'Ichkeul	1990				Orange		Orange
Turkey	Gediz Delta	2013	Yellow		Orange	Yellow	Other	Other
	Göksu Deltası	?	Yellow					Red
	Sultan Marshes	2006		Yellow	Yellow	Green		Green
	Lake Seyfe	2008			Orange		Other	Other
	Lake Uluabat	2009			Yellow	Green		Green
Uganda	Lake George	1990				Orange		Orange
	Lutembe Bay Wetland System	2015					Orange	Orange
	Murchison Falls–Albert Delta Wetland System	2015					Orange	Orange
Ukraine	Kyliiske Mouth	2003	Orange	Brown		Green		Green
	Kartal Lake	?	Yellow		Yellow			Red
	Kugurlui Lake	?	Yellow					Red
	Sasyk Lake	2012			Orange	Green		Green
	Dnipro River Delta	2012			Yellow	Green		Green
	Northern Part of the Dniester Liman	2014			Yellow	Other	Other	Other
	Tendrivska Bay and Yagorlytska Bay	2010			Yellow	Green		Green
	Tyligulskyi Liman	2005			Yellow	Orange	Green	Green
	Dnister Turunchuk Crossrivers Area	2012			Yellow	Yellow	Green	Green
	Shagany–Alibei–Burnas Lakes System	2016					Other	Other
United Kingdom	63 UK Ramsar sites (For 28 of these sites, appropriate action is in place. At the remaining 35 sites the ecological factor(s) is or are not currently being managed, managed	2005	Orange					

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	effectively, or the regulatory regime appears to have been ineffective so far.) Individual Ramsar Site names not listed.							
	Chesil Beach & The Fleet	?						
	Dengie (Mid-Essex Coast Phase 1)	?						
	Lewis Peatlands	?						
	Solent and Southampton Water	?						
	South West London Waterbodies	?						
	Thames Estuary and Marshes	2012						
	The Swale	?						
	Exe Estuary	?						
	Akrotiri (Southern Base Area, Cyprus)	?						
	Lough Neagh and Lough Beg	2016						
	Strangford Loch	?						
	South east coast of Jersey	2008						
	Ouse Washes	2011						
	The Dee Estuary	2007						
	Diego Garcia	2009						
	Broadland	2013						
	Avon Valley	2014						
	Carlingford Lough	?						
	Pagham Harbour	2015						
	Dornoch Firth and Loch Fleet	2017						
UAE	Ras Al Khor Wildlife Sanctuary	2013						
USA	Everglades National Park	1993						
	Tijuana River National Estuarine Research Reserve	?						
	Kakagon and Bad River Sloughs	2014						
Uruguay	Bañados del Este y Franja Costera	1990						
Venezuela	Cuare	?						

Country	Ramsar Site name	Year Site first reported (from Secretariat Article 8.2 reports to COPs)	2002–2005	2005–2008	2008–2012	2012–2015	2015–2018	Current status (2018)
Zambia	Kafue Flats	?						
	Bangweulu Swamps	?						

Numbers of Article 3.2 reports made to the Ramsar Secretariat by Contracting Parties and by third parties between 2002 and 2018

Table S2. Numbers and percentages of Ramsar Sites (RSs) with open Article 3.2 reports made by Contracting Parties and third parties between 2002 and 2018

Triennium	Number of RSs with reports from CPs	Number of RSs with reports from third- parties	Total number of RSs with Article 3.2 reports	Percentage of reports from CPs	Percentage of reports from third-parties
2002–2005	72	73	145	49.66	50.34
2005–2008	44	72	116	37.93	62.07
2008–2012	20	77	97	20.62	79.38
2012–2015	144	64	208	69.23	30.77
2015–2018	143	56	199	71.86	28.14

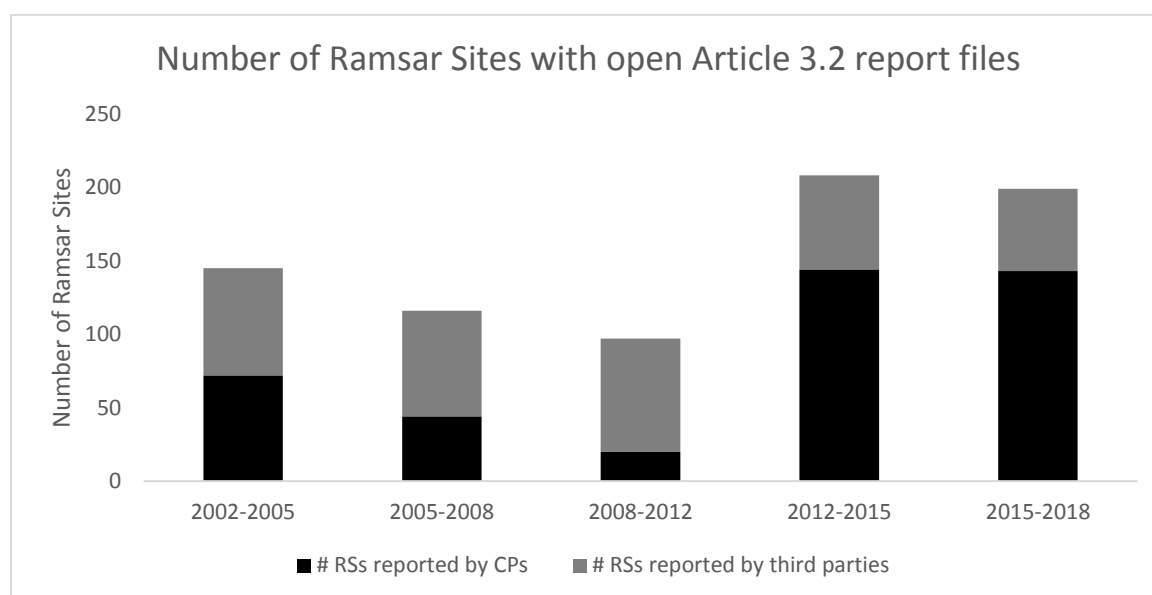


Fig. S1. Numbers of Ramsar Sites (RSs) with open files on Article 3.2 reports made by Contracting Parties and by third-parties between 2002 and 2018.

Numbers of Ramsar Sites listed as being on the Montreux Record from 1990 to 2017

Table S3. Numbers and percentages of Ramsar Sites listed as being on the Montreux Record from 1990 to 2017

Year	Number of Ramsar Sites on Montreux Record	Percentage of total Ramsar Sites
1990	43	8.60
1991	42	7.92
1992	42	7.39
1993	61	9.65
1994	62	8.88
1995	63	8.21
1996	60	6.96
1997	60	6.63
1998	60	6.32
1999	57	5.73
2000	55	5.23
2001	57	4.97
2002	55	4.34
2003	52	3.93
2004	52	3.54
2005	54	3.40
2006	55	3.35
2007	54	3.15
2008	52	2.83
2009	47	2.48
2010	48	2.46
2011	48	2.40
2012	48	2.31
2013	48	2.19
2014	47	2.13
2015	48	2.09
2016	47	2.08
2017	48	2.05

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