



MEMORANDUM OF UNDERSTANDING ON THE CONSERVATION AND MANAGEMENT OF MARINE TURTLES AND THEIR HABITATS OF THE INDIAN OCEAN AND SOUTH-EAST ASIA

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RAMSAR RESOLUTION XIII.24 ON MARINE TURTLES: RELEVANCE FOR THE IOSEA MARINE TURTLE MOU

(Prepared by the Secretariat)

Action Requested:

- Review the document and recommendations.
- Consider the recommendations for strengthening synergies and collaboration with the Ramsar Convention and including relevant activities in the draft IOSEA Marine Turtle MOU Work Programme, if necessary.

RAMSAR RESOLUTION XIII.24 ON MARINE TURTLES: RELEVANCE FOR THE IOSEA MARINE TURTLE MOU

Introduction

- 1. The Ramsar Convention came into force in 1975 and was established to protect internationally important wetlands, originally focusing on waterfowl habitat. To date, there are 2,200 Ramsar Sites globally.
- 2. The Convention on the Conservation of Migratory Species of Wild Animals (CMS) and the Ramsar Convention have a history of successful cooperation, starting from 1997, when the first Memorandum of Understanding (MOU) between the two multilateral environmental agreements was adopted. The cooperation in the past mostly focused on waterfowl habitat, including coastal wetlands.
- 3. In 2018, Ramsar COP13 adopted Resolution XIII.24 The enhanced conservation of coastal marine turtle habitats and the designation of key areas as Ramsar Sites (attached as an Annex). It was drafted with input from the CMS and IOSEA Secretariats and is the first Ramsar resolution specifically dedicated to protecting marine turtle habitat, although other resolutions of direct relevance to marine turtle habitat were adopted in the past. The new resolution provides an additional tool for national governments to enhance conservation of marine turtles.
- 4. Paragraphs 17, 18, 22 and 24 of Ramsar Resolution XIII.24 are particularly relevant to the IOSEA Marine Turtle MOU. The Resolution:
 - 17. ENCOURAGES the Contracting Parties to strengthen the conservation and management of the identified index nesting and foraging sites, and notably, if possible, to designate them as Wetlands of International Importance (Ramsar Sites), based on Criterion 2 of the Convention's Criteria for Identifying Wetlands of International Importance, and to strengthen this designation through the promulgation of the appropriate protective measures in accordance with their legislation and the availability of resources, in particular through the creation of marine protected areas, as appropriate;
 - 18. ENCOURAGES the Contracting Parties to develop and implement management plans for these sites, by integrating specific means for the conservation, protection or restoration of coastal habitats for the different marine turtle species, and to integrate these site management plans with coastal zone management plans;
 - 22. ENCOURAGES Contracting Parties to review their Ramsar Site management plans to seek to ensure they include marine turtle conservation actions, as appropriate; and RECOMMENDS enhancement of synergies and better coordination with Ramsar Regional Initiatives and existing networks rather than establishment of new arrangements;
 - 24. REQUESTS the Secretariat to work with the Secretariats of the Inter-American Convention for the Protection and Conservation of Sea Turtles and the Convention on the Conservation of Migratory Species of Wild Animals as well as their respective memoranda of understanding, (including the CMS MOUs on the Conservation and Management of Marine Turtles and their Habitats of the Indian Ocean and South-East Asia and on Conservation Measures for Marine Turtles of the Atlantic Coast of Africa) to enhance marine turtle conservation in Ramsar Sites; and ALSO REQUESTS that, where possible and subject to the availability of resources, these Secretariats work with

Ramsar Contracting Parties to include marine turtle conservation actions in their Ramsar Site management plans

- 5. Paragraph 17 points out that marine turtle habitat can be designated as Wetlands of International Importance (Ramsar Sites), based on the fact that marine turtles inhabiting these wetlands are endangered species (criterion 2 of the designation criteria).
- 6. Governments are further encouraged to develop management plans for the sites (paragraph 18), create marine protected areas to enhance their protection (paragraph 17). Paragraph 24 aims to strengthen the protection of marine turtles at existing Ramsar Sites in cooperation with, *inter alia*, CMS and the IOSEA Marine Turtle MOU, by adjusting the management plans to specifically include measures for marine turtle conservation.

Potential Synergies between Ramsar, the IOSEA Marine Turtle MOU Site Network and IOSEA Technical Support and Capacity-building Programme

- 7. While the Ramsar Sites focus on all biological, ecological and physical features associated with wetlands, including coastal wetlands, efforts undertaken under the IOSEA Site Network concentrate on protecting sites of importance specifically linked to sea turtle conservation. A number of coastal wetlands, including mangroves and coral reefs have already been nominated as Ramsar Sites. Out of the currently ten designated IOSEA Network Sites, five are not (yet) listed as Ramsar sites. Thus, nomination of IOSEA Network Sites can help governments collect information and prepare proposals to additionally list these as Ramsar Sites, if applicable and desired. The IOSEA Network sites that are not yet listed under Ramsar sites are: Turtle Islands Wildlife Sanctuary (Philippines), iSimangaliso Wetland Park (South Africa), Bu Tinah Shoal (United Arab Emirates), Thameehla Island (Myanmar) and Itsamia, Mohéli (Comoros).
- 8. Ramsar Resolution XIII.24 encourages Ramsar Parties, inter alia, to review and to adjust the management plans of the existing Ramsar Sites (Paragraph 22) to ensure that specific measures for the conservation, protection or restoration of coastal habitats for marine turtles are integrated (paragraph 18). Paragraph 24 specifically requests the Ramsar Secretariat to work with secretariats of relevant partner agreements, including IOSEA and CMS to enhance marine turtle conservation in Ramsar Sites. In addition, the IOSEA and CMS Secretariats, among other organizations, are requested, subject to availability of resources, to work with Ramsar Parties to include marine turtle conservation actions in their Ramsar Site management plans.
- 9. This offers an opportunity for a closer collaboration between Ramsar and the IOSEA Marine Turtle MOU. For example, capacity building and resources are needed in many countries to enhance the management and protection of Ramsar Sites and also to enhance management of IOSEA Network Sites. Capacity-building projects, such as those organized through the IOSEA Technical Support and Capacity-building Programme, could target both Ramsar and IOSEA MOU implementation. For example, they could be include integrating marine turtle considerations in the management of Ramsar Sites, in addition to addressing capacity-building needs at IOSEA Network Sites.

Recommendations

- 10. The Meeting of the Signatories is recommended to:
 - a) consider activities to address capacity-building needs to integrate marine turtle considerations into existing Ramsar Site management plans.

- b) consider cooperating with the Ramsar Secretariat to raise funds for implementing these activities.
- c) consider nominating IOSEA Network Sites as Ramsar Sites (if not nominated yet) to achieve additional support and recognition.
- d) for sites that are both IOSEA Network Sites and Ramsar Sites, consider soliciting capacity-building support from the IOSEA and Ramsar Secretariats to conduct coordinated or joined activities.



13th Meeting of the Conference of the Contracting Parties to the Ramsar Convention on Wetlands

"Wetlands for a Sustainable Urban Future"

Dubai, United Arab Emirates, 21-29 October 2018

Resolution XIII.24

The enhanced conservation of coastal marine turtle habitats and the designation of key areas as Ramsar Sites

- NOTING that six out of seven species of marine turtle (Dermochelyidae: Dermochelys coriacea; Cheloniidae: Chelonia mydas, Caretta caretta, Eretmochelys imbricata, Lepidochelys olivacea, Lepidochelys kempii, Natator depressus) have a conservation status ranging from vulnerable to critically endangered according to criteria of the IUCN Red List of threatened species; and ALSO NOTING that in order to live and survive these species depend on a variety of coastal habitats throughout their life cycle;
- RECALLING that the Conference of the Contracting Parties to the Convention has adopted several Resolutions that are relevant and can benefit the conservation of habitats important for marine turtles: Resolution VII.21 on Enhancing the conservation and wise use of intertidal wetlands; Resolution VIII.4 on Wetland issues in Integrated Coastal Zone Management (ICZM); and Resolution VIII.32 on Conservation, integrated management, and sustainable use of mangrove ecosystems and their resources;
- 3. CONSIDERING that habitats that are home to endangered marine turtle species meet Criterion 2 of the Convention's Criteria for Identifying Wetlands of International Importance and that, consequently, the Convention can play a role by encouraging Contracting Parties to strengthen their management and conservation actions related to the wetland habitats that are essential to these species;
- 4. ALSO CONSIDERING that marine turtles are included in Appendix I of the Convention on International Trade in Endangered Species of Wild Fauna and Flora and Appendices I and II of the Convention on the Conservation of Migratory Species of Wild Animals (CMS), and are addressed by regional instruments and international organizations such as the Berne Convention on the Conservation of European Wildlife and Natural Habitats, the Abidjan Convention on Cooperation in the Protection, Management and Development of the Marine and Coastal Environment of the Atlantic Coast of the West, Central and Southern Africa Region, the Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC), the Cartagena Convention for the Protection and Development of the Marine Environment in the Wider Caribbean Region, the Barcelona Convention for the Protection of the Mediterranean Sea against Pollution, the CMS Memorandum of Understanding on the Conservation and Management of Marine Turtles and their Habitats of the Indian Ocean and South-East Asia (IOSEA Marine Turtles MOU), and the CMS MOU concerning Conservation Measures for Marine Turtles of the Atlantic Coast of Africa (African Atlantic Turtles MOU), the Secretariat of the

- Pacific Regional Environment Programme, and the Permanent Commission for the South Pacific, under which their members have committed to enhance protection for marine turtles;
- 5. NOTING the existence of additional action plans such as, for example, the Pacific Islands Regional Marine Species Programme's Marine Turtle Action Plan and the Single Species Action Plan for the loggerhead turtle *Caretta caretta* in the South Pacific Ocean, adopted by the Conference of the Parties to the CMS in Quito in November 2014, and the development of the Single Species Action Plan for the conservation of the hawksbill turtle (in accordance with CMS COP12 Decision 12.17);
- 6. NOTING that some marine turtle subpopulations, such as northwest Atlantic loggerhead turtles, have increased as a result of significant conservation efforts, which include prohibiting or modifying fishing practices, designating protected areas and addressing light pollution;
- 7. CONCERNED that several regional populations of marine turtle are facing a high risk of extinction; NOTING the degradation of their coastal habitats, the significant impact of fisheries bycatch; and ALSO NOTING the excessively high mortality rates owing to egg collection, killing or poaching of adult females on the nesting beaches and the impact of native or introduced predators, as well as natural mortality of eggs and hatchlings;
- 8. CONSIDERING that marine and coastal feeding and nursery areas that are used by marine turtles during their life cycle such as, *inter alia*, estuaries, seagrass beds, coral reefs and mangroves, are often threatened physically and chemically by human activities such as urban, industrial, port and tourism development and infrastructure as well as discharges of wastewater and industrial effluents, and agricultural runoff;
- 9. RECOGNIZING the potential and demonstrated role of indigenous peoples¹ and local communities including women and other vulnerable groups in marine turtle conservation and management;
- 10. CONSIDERING that the protection of nesting beaches, marine and coastal feeding areas, nurseries and growth areas will improve the survival rate of adult females, hatchlings and immature turtles and that their designation as Wetlands of International Importance (Ramsar Sites) is a first step towards an enhanced protection;
- 11. NOTING that Resolution 12.25 on *Promoting Conservation of Critical Intertidal and Other Coastal Habitats for Migratory Species* adopted by the twelfth session of the Conference of the Parties to CMS (Manila, October 2017) urges those Parties to conserve intertidal and coastal habitats for migratory species;
- 12. FURTHER NOTING that CMS Resolution 12.23 on *Sustainable Tourism and Migratory Species* outlines general principles for ensuring that tourism activities benefit from and do not harm migratory species, including involvement of and benefits to local communities;
- 13. NOTING that 248 Ramsar Sites and 76 Contracting Parties (listed at Annex 1 of the present Resolution) already provide habitat for at least one species of marine turtle;

Ramsar COP13 Resolution XIII.24

¹ In compliance with national laws and rules.

- 14. RECOGNIZING that the African Atlantic Turtles MoU and the IOSEA Marine Turtles MoU of CMS have adopted resolutions the application of which can help improve the conservation of marine turtles; and
- 15. RECALLING that an MoU has been signed between the IAC Secretariat and the Secretariat of the Ramsar Convention and that its goal is to join the efforts made in the frameworks of the two Conventions, with the aim of building capacities of the Parties of both Conventions to identify and strengthen the conservation and wise use of Ramsar Sites;

THE CONFERENCE OF THE CONTRACTING PARTIES

- 16. ENCOURAGES the Contracting Parties whose coastlines contain marine turtle breeding areas, nesting beaches, coastal migration corridors and feeding and nursery areas to identify index nesting and foraging sites and ensure the populations are monitored as precisely as possible, in order to improve our knowledge of the distribution, numbers and state of health of each of the species involved:
- 17. ENCOURAGES the Contracting Parties to strengthen the conservation and management of the identified index nesting and foraging sites, and notably, if possible, to designate them as Wetlands of International Importance (Ramsar Sites), based on Criterion 2 of the Convention's Criteria for Identifying Wetlands of International Importance, and to strengthen this designation through the promulgation of the appropriate protective measures in accordance with their legislation and the availability of resources, in particular through the creation of marine protected areas, as appropriate;
- 18. ENCOURAGES the Contracting Parties to develop and implement management plans for these sites, by integrating specific means for the conservation, protection or restoration of coastal habitats for the different marine turtle species, and to integrate these site management plans with coastal zone management plans;
- 19. ENCOURAGES the Contracting Parties to consult each other, and work through existing regional agreements, MoUs and action plans, such as those mentioned in paragraph 4 of the present Resolution, to protect habitats in networks that allow for greater safety for marine turtles during their life cycle and in their movements;
- 20. STRESSES the urgent need to take the measures required, whenever possible, to reduce threats to nesting areas, such as noise and light pollution and beach erosion, and to control native predators and eradicate introduced predators at these sites, to develop best practices to guide the interaction of humans and marine turtles by raising the awareness of inhabitants of and visitors to coastal zones, leveraging the prestigious Ramsar brand and the Convention's communication, capacity building, education, participation and awareness (CEPA) programme;
- 21. ENCOURAGES Contracting Parties with marine turtle habitats to promote the wise use of these wetlands by working with local communities, relevant stakeholders and institutions to raise awareness of the importance of conserving marine turtles, their nests and their habitats, and to halt poaching and the exploitation of marine turtle products, including through, *inter alia*, fostering alternative sustainable livelihoods, including sustainable eco-tourism;
- 22. ENCOURAGES Contracting Parties to review their Ramsar Site management plans to seek to ensure they include marine turtle conservation actions, as appropriate; and RECOMMENDS

- enhancement of synergies and better coordination with Ramsar Regional Initiatives and existing networks rather than establishment of new arrangements;
- 23. URGES Contracting Parties to undertake collaborative research on impacts of climate change on marine turtles and their wetland habitats; and REQUESTS the Scientific and Technical Review Panel, consistent with its scope, mandate and priority thematic work areas for 2019-2021, in developing its proposed work plan for presentation at the 57th meeting of the Standing Committee, to consider developing methods to rapidly assess climate vulnerability of wetlands, particularly those important as habitats for marine turtles; and
- 24. REQUESTS the Secretariat to work with the Secretariats of the Inter-American Convention for the Protection and Conservation of Sea Turtles and the Convention on the Conservation of Migratory Species of Wild Animals as well as their respective memoranda of understanding, (including the the CMS MoUs on the Conservation and Management of Marine Turtles and their Habitats of the Indian Ocean and South-East Asia and on Conservation Measures for Marine Turtles of the Atlantic Coast of Africa) to enhance marine turtle conservation in Ramsar Sites; and ALSO REQUESTS that, where possible and subject to the availability of resources, these Secretariats work with Ramsar Contracting Parties to include marine turtle conservation actions in their Ramsar Site management plans.

Annex 1

Existing Ramsar Sites with coastal and marine turtle habitats²

Sources:

Ramsar Sites information service: https://rsis.ramsar.org/

Information on Ramsar Sites in the western hemisphere with sea turtles present and so included in this list can also be found in the report prepared by the Secretariat of the Inter-American Convention for the Protection and Conservation of Sea Turtles with the support of the Ramsar Secretariat entitled *Wetlands of international importance and sea turtle conservation*. The link for the report is: http://www.iacseaturtle.org/eng-docs/publicaciones/humedales-tortugas-marinas-ing-peq.pdf

Species involved (nesting beaches, nursery areas, feeding areas)*:

Lepidochelys olivacea = Lo (IUCN Red List status: Vulnerable)

Lepidochelys kempii = Lk (IUCN Red List status: Critically Endangered)

Chelonia mydas = Cm (IUCN Red List status: Endangered)

Chelonia agassizii or C. mydas agassizii = Ca (IUCN Red List status: Endangered)

Caretta caretta = Cc (IUCN Red List status: Endangered)

Eretmochelys imbricata = Ei (IUCN Red List status: Critically Endangered)

Dermochelys coriacea = Dc (IUCN Red List status: Vulnerable)
Natator depressus = Nd (IUCN Red List status: Data Deficient)

Africa

Site no.	Country	Name of Site	Species present
1898	Algeria	Vallée de l'oued Soummam	Сс
1961	Algeria	Ile de Rachgoun (Wilaya de Aïn Temouchent)	Cc (Dc)
1017	Benin	Basse Vallée du Couffo, Lagune Côtiere, Chenal	Lo, Dc, Cm, Ei
		Aho, Lac Ahémé	
1018	Benin	Basse Vallée de l'Ouémé, Lagune de Porto-Novo,	Lo, Dc, Cm, Ei
		Lac Nokoué	
1575	Cabo Verde	Curral Velho	Сс
1576	Cabo Verde	Lagoa de Rabil	Сс
1577	Cabo Verde	Lagoa de Pedra Badejo	Сс
2182	Cabo Verde	Salinas of the English Port	Сс
1741	Congo	Conkouati-Douli	Dc, Cm, Lo
2325	Congo	Bas-Kouilou-Yombo	Dc, Lo
1581	Côte d'Ivoire	Complexe Sassandra-Dagbego	Dc, Lo
1239	Djibouti	Haramous-Loyada	Cc, Cm
788	Democratic	Parc marin des Mangroves	Lo
	Republic of		
	the Congo		

² Ramsar Sites in dependent territories are listed according to their geographical location rather than the Ramsar region of the concerned Contracting Party.

^{*}Note: Depending on the description of the Site, there may be errors in the identification of species or lack of knowledge about existing habitats

Site no.	Country	Name of Site	Species present
407	Egypt	Lake Bardawil	Cc, Cm
408	Egypt	Lake Burullus	Cc, Cm
1310	Equatorial Guinea	Río Ntem o Campo	Cm, Lo
1311	Equatorial Guinea	Reserva Natural del Estuario del Muni	Cm, Lo
351	Gabon	Wonga-Wongué	Dc
352	Gabon	Petit Loango	Dc, Cm, Ei
353	Gabon	Setté Cama	Dc, Cm, Ei
1652	Gabon	Parc National Akanda	Ei, Dc, Lo, Cm
1653	Gabon	Parc National Pongara	Dc, Cm, Ei, Lo
1656	Gabon	Parc national de Pongara	Dc, Lo, Ei, Cm
1657	Gambia	Tanbi Wetlands Complex	Cm
1840	Gambia	Niumi National Park	Cm
563	Ghana	Muni-Pomadze Ramsar Site	Cm
564	Ghana	Densu Delta Ramsar Site	Lo, Dc, Cm
565	Ghana	Sakumo Ramsar Site	Dc, Lo, Cm
566	Ghana	Songor Ramsar Site	Lo, Cm, Dc
567	Ghana	Keta Lagoon Complex Ramsar Site	Dc, Lo, Cm
572	Guinea	Iles Tristao	Cm, Lo, Ei
618	Guinea	Ile Blanche	Ei
2198	Guinea-Bissau	Archipel Bolama-Bijagós	Cm, Dc, Lo, Cc, Ei
2082	Kenya	Tana River Delta	Ei, Cm, Lo, Cc, Dc
1026	Libya	Ain El Shakika	??
1027	Libya	Ain El Zarga	??
2285	Madagascar	Barrière de Corail Nosy Ve Androka	Ei, Cm
2288	Madagascar	Zones Humides de Sahamalaza	Ei, Cm
2302	Madagascar	Mangroves de Tsiribihina	Ei, Cm
2303	Madagascar	Iles Barren	Dc, Cc, Ei, Cm, Lo
250	Mauritania	Parc national du Banc d'Arguin	Cm ³ , Cc
666	Mauritania	Parc national du Diawling	Cm, Cc
1044	Mauritania	Chat Tboul	Cm, Cc
1473	Morocco	Cap des Trois Fourches	Сс
288	Senegal	Parc national du Delta du Saloum	Cm
2326	Senegal	Kalissaye	Cm
2327	Senegal	Réserve Naturelle d'Intérêt Communautaire de la Somone	Cm
2328	Senegal	Réserve Naturelle Communautaire de Palmarin	Dc
344	South Africa	Turtle Beaches – Coral Reefs of Tongaland	Cc, Dc
1859	Sudan	Dongonab Bay-Marsa Waiai	Cm, Ei
1860	Sudan	Suakin-Gulf of Agig	Ei, Cm
1722	Togo	Zones Humides du Littoral du Togo	Dc Lo, Cm
1704	Tunisia	Iles Kneiss avec leurs zones intertidales	Сс
2012	Tunisia	Iles Kerkennah	Cc, Cm, Dc
1443	United Republic of Tanzania	Rufiji-Mafia-Kilwa Marine Ramsar Site	Ei, Cm, Dc, Cc, Lo

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³ Feeding area of international importance.

Asia

Site no.	Country	Name of Site	Species present
920	Bahrain	Hawar Islands	Cc, Cm, Ei, Dc
560	Bangladesh	Sundarbans Reserved Forest	Lo
1150	China	Huidong Harbor Sea Turtle National Nature Reserve	Cm
1726	China	Fujian Zhangjiangkou National Mangrove Nature	Dc, Lo, Cc, Cm
		Reserve	
2249	China	Guangdong Nanpeng Archipelago Wetlands	Cc, Cm, Lo, Ei, Dc
1205	India	Bhitarkanika Mangroves	Lo
1210	India	Point Calimere Wildlife and Bird Sanctuary	Ei, Lo, Cm
2192	Indonesia	Tanjung Puting National Park	Ei
1015	Iran (Islamic	Sheedvar Island	Ei, Cm
	Republic of)		
1546	Japan	Keramashoto Coral Reef	Ei, Cm, Cc
1559	Japan	Yakushima Nagata-hama	Cc, Cm
2062	Japan	Yonahawan	Ei, Cc, Cm
980	Lebanon	Tyre Coast Nature Reserve	Cc, Cm
1079	Lebanon	Réserve Naturelle des Iles des Palmiers	Cc, Cm, Dc
2280	Myanmar	Meinmahlakyun Wildlife Santuary	Ei, Cm, Lo
1063	Pakistan	Astola Island	Ei, Cm
1066	Pakistan	Jiwani Coastal Wetland	Lo, Cm
1070	Pakistan	Ormara Turtle Beaches	Ei, Cm, Lo
1284	Pakistan	Indus Delta	Lo, Cm
1010	Philippines	Tubbataha Reefs Natural Park	Ei, Cm
2084	Philippines	Puerto Princesa Subterranean River National Park	Ei, Cm
2271	Philippines	Negros Occidental Coastal Wetlands Conservation	Ei, Cm, Lo
		Area	
1910	Sri Lanka	Vankalai Sanctuary	Cm, Lo, Cc
1931	Sri Lanka	Kumana Wetland Cluster	Cm, Lo, Cc
1182	Thailand	Had Chao Mai Marine National Park - Ta Libong	Ei, Cm
		Island Non-Hunting Area - Trang River Estuaries	
2152	Thailand	Ko Kra Archipelago	Ei, Cm
2153	Thailand	Ko Ra-Ko Phra Thong Archipelago	Lo, Cm, Ei, Dc
657	Turkey	Göksu Delta	Cc
1619	Turkey	Yumurtalik Lagoons	Cc, Cm
2125	United Arab	Mangrove and Al Hafeya Protected Area	Ei, Cm, Cc
	Emirates		
2191	United Arab	Sir Bu Nair Island Protected Area	Ei, CM, Cc
	Emirates		
2293	United Arab	Bul Syayeef	Ei, Cm
	Emirates		
2203	Viet Nam	Con Dao National Park	Dc, Ei, Cm, Lo

Europe

Site no.	Country	Name of Site	Species present
1290	Albania	Butrint	Cc, Dc
62	Greece	Messolongi Lagoons	Cc, Cm
63	Greece	Kotychi lagoons	Сс
2311	Italy	Massaciuccoli lake and marsh	Сс
2135	Montenegro	Tivat Saline (Tivatska solila)	Cc
1804	Portugal	Ilhéus das Formigas e Recife Dollabarat	Сс

Latin America and the Caribbean

Site no.	Country	Name of Site	Species present
1488	Antigua and	Codrington Lagoon	Dc, Ei, Cm
	Barbuda		
885	Argentina	Bahía de Samborombón	Cm, Cc, Dc
640	Brazil	Reentrancias Maranhenses Protected Area	Cm, Cc, Ei
1021	Brazil	Parcel Manoel Luis State Park	Ei, Cm
1902	Brazil	Abrolhos Marine National Park	Cc, Dc, Ei, Cm
2259	Brazil	Atol das Rocas Biological Reserve	Cm, Cc, Ei
2298	Brazil	Taim Ecological Station	Cc, Dc, Cm, Ei, Lo
2305	Brazil	Guaraqueçaba Ecological Station	Cm, Ei, Dc, Lo, Cc
2310	Brazil	Environmental Protection Area of Cananéia-Iguape- Peruíbe	??
2317	Brazil	Guaratuba	??
2333	Brazil	Fernando de Noronha Archipelago	Ei, Cm, Lo, Cc, Dc
2337	Brazil	Amazon Estuary and its Mangroves	Dc, Cc, Ei, Cm, Lo
2390	Brazil	Cabo Orange National Park	Ei
951	Colombia	Sistema Delta Estuarino Del Rio Magdalena, Cienaga	Dc, Ei, Cm, Cc
		Grande de Santa Marta	
1387	Colombia	Delta del Río Baudó	Lo, Dc, Ei, Cm
610	Costa Rica	Tamarindo	Dc, Lo, Ca
783	Costa Rica	Gandoca-Manzanillo	Cm, Dc, Ei
811	Costa Rica	Humedal Caribe Noreste	Cc, Cm, Ei, Dc
1234	Cuba	Ciénaga de Lanier y Sur de la Isla de la Juventud	Cm, Cc
2210	Dominican Republic	Humedales de Jaragua	Ei, Cc, Cm, Dc
502	Ecuador	Manglares Churute	Ca, Lo, Cm, Dc
503	Ecuador	Zona Marina Parque Nacional Machalilla	Ca, Lo, Cm, Dc
1202	Ecuador	Humedales del Sur de Isabela	Ca, Lo, Cm, Dc
1292	Ecuador	Reserva Ecológica de Manglares Cayapas-Mataje	Ca, Lo, Cm, Dc
2098	Ecuador	Manglares del Estuario Interior del Golfo de	Ca, Lo, Cm, Dc
		Guayaquil « Don Goyo »	
1586	El Salvador	Complejo Bahía de Jiquilisco	Cm, Dc, Ei, Lo
1935	El Salvador	Complejo Jaltepeque	Cm, Dc, Lo, Ei
2207	El Salvador	Complejo Barra de Santiago	Cm, Dc, Ei, Lo

Site no.	Country	Name of Site	Species present
642	France	Grand-Cul-de-Sac-Marin de la Guadeloupe	Ei, Cm
643	France	Basse-Mana (réserve de l'Amana) ⁴	Dc, Cm, Lo
1828	France	Estuaire du fleuve Sinnamary	Cm
1830	France	Etang des Salines en Martinique	Ei
2029	France	Zones humides et marines de Saint-Martin	Ei, Cm, Dc
2034	Grenada	Levera Wetland	Dc, Ei, Cc, Cm
722	Honduras	Parque Nacional Jeanette Kawas	Cc, Dc,Ei, Cc
812	Honduras	Punta Izopo	CC, Cm, Dc, Ei
1000	Honduras	Sistema de Humedales de la Zona Sur	Lo
1254	Honduras	Laguna de bacalar	Cm, Cc, Dc
2133	Honduras	Sistema de Humedales Cuyamel-Omoa	Ei, Dc
2134	Honduras	Sistema de Humedales de la Isla de Utila	Cm, Cc, Ei
2189	Honduras	Sistema de Humelades Laguna de Zambucco	Dc, Ei
2334	Honduras	Sistema de Humedales de Santa Elena	Cm, Ei, Cc
1454	Jamaica	Palisadoes-Port Royal	Cm, Ei
1597	Jamaica	Portland Bight Wetlands and Cays	CM, EI
2119	Netherlands	Northwest Curação	Ei, Cc, Cm, Lo, Dc
2120	Netherlands	Rif-Sint Marie	Dc, Ei, Cc, Cm, Lo
2270	Netherlands	Mullet Pond, St Maarten	Dc, Cm, Ei
2355	Netherlands	Klein Curacao	Cm, Ei
1135	Nicaragua	Cayos Miskitos y Franja Costera Immediata	Cm, Ei
611	Panama	San San – Pond Sak	Dc, Cc, Cm, Ei
630	Panama	Punta Patiño	Dc, Ei
1319	Panama	Bahía de Panamá	Сс
1907	Panama	Humedal de Importancia Internacional Damani- Guariviara	Cc, Cm, Ei, Dc
545	Peru	Reserva Nacional de Paracas	Cc, Cm, Lo, Dc
883	Peru	Santuario Natural Manglares de Tumbes	Ei, Cc, Dc, Lo
1496	Trinidad and Tobago	Buccoo Reef – Bon Accord Lagoon Complex	Ei, Cm
493	United	North, Middle and East Caicos Islands	Ei
	Kingdom		
290	Uruguay	Bañados del Este y Franja Costera, Cerro Verde	Lo, Cm; Cc; Dc
414	Venezuela	Refugio de Fauna Silvestre de Cuare	Cm, Ei, Dc
856	Venezuela	Parce Nacional Archipiélago Los Roques	Ei, Cm, Dc, Cc
857	Venezuela	Laguna de la Restinga	Cc, Ei, Cm, Dc
858	Venezuela	Laguna de Tacarigua	Cm, Ei, Cc, Dc

North America

Site no.	Country	Name of Site	Species present
332	Mexico	Humedal de Importancia Especialmente para la	Dc, Cc, Cm, Ei
		Conservación de Aves Acuáticas Reserva Ría Lagartos	
732	Mexico	Marismas Nacionales	Ei, Dc, Lo, Ca
815	Mexico	Reserva de la Biosfera La Encrucijada	Ca, Lo, Dc

 $^{^4}$ First site to be designated as a Ramsar Site due to the importance of the terrestrial habitat for marine turtles.

Site no.	Country	Name of Site	Species present
1045	Mexico	Dzilam	Ei
1320	Mexico	Parque Nacional Arrecifes de Xcalak	Cc, Ei, Dc, Cm
1321	Mexico	Cuencas y corales de la zona costera de Huatulco	Dc, Ei, Lo, Ca
1323	Mexico	Parque Nacional Isla Contoy	Cm, Cc, Ei, Dc
1324	Mexico	Parque Nacional Isla Isabel	Ca, Lo, Ei
1326	Mexico	Playa Tortuguero Rancho Nuevo	Lk, Ei, Cc, Cm, Dc
1327	Mexico	Playa Tortuguera Tierra Colorada	Dc, Lo, Ca
1328	Mexico	Reserva Estatal El Palmar	Ei
1329	Mexico	Sian Ka'an	Cm, Cc, Ei, Dc
1333	Mexico	Reserva de la Biosfera Ría Celestún	Ei, Cc
1334	Mexico	Reserva de la Biosfera Chamela – Cuixmala	Dc, Lo, Ei, Ca
1339	Mexico	Laguna Ojo de Liebre	Ca
1341	Mexico	Laguna San Ignacio	Ca
1342	Mexico	Manglares y humedales de la Laguna de Sontecomapan	Cc, Dc, Ei, Lk
1343	Mexico	Parque Nacional Arrecife de Puerto Morelos	Ei, Cm, Cc
1345	Mexico	Islas Marietas	Lo, Ei
1347	Mexico	Playa Tortuguera Cahuitán	Ca, Lo, Dc
1348	Mexico	Playa Tortuguera Chenkán	Cm, Ei
1349	Mexico	Playa Tortuguera El Verde Camacho	Cm, Ei, Dc, Lo
1350	Mexico	Playón Mexiquillo	Lo, Ca, Dc
1351	Mexico	Playa Tortuguera X'cacel-X'cacelito	Cc, Cm
1353	Mexico	Reserva de la Biosfera Banco Chinchorro	Cm, Ei, Cc
1354	Mexico	Reserva de la Biosfera Los Petenes	Ei
1356	Mexico	Área de Protección de Flora y Fauna Laguna de Términos	Lk, Ei, Cm
1357	Mexico	Reserva de la Biosfera Archipiélago de Revillagigedo	Ca, Dc, Lo
1360	Mexico	Area de Protección de Flora y Fauna Yum Balam	Ei, Cm
1362	Mexico	Laguna Madre	Cm, Lk
1448	Mexico	Laguna Costera El Caimán	Cm
1449	Mexico	Parque Nacional Arrecifes de Cozumel	Cc, Ei, Cm, Dc
1595	Mexico	Corredor Costoro La Asamblea – San Francisquito	Cm, Cc, Ei, Dc, Lo
1596	Mexico	Laguna de Tamiahua	Lk, Cm
1689	Mexico	Laguna Huizache-Caimanero	Lo
1760	Mexico	Ensenada de Pabellones	Lo
1764	Mexico	Santuario Playa Boca de Apiza – El Chupadero – El Tecuanillo	Lo, Ca, Dc
1768	Mexico	Laguna Xola-ParamáDc	Dc, Lo, Cm
1770	Mexico	Sistema Estuarino Boca del Cielo	Ca, Lo, Dc, Ei
1771	Mexico	Zona Sujeta a Conservación Ecológica Cabildo – Amatal	Lo
1772	Mexico	Zona Sujeta a Conservación Ecológica El Gancho –	Lo
		Murillo	
1777	Mexico	Manglares de Nichutpté	Cm
1778	Mexico	Parque Nacional Cabo Pulmo	Cm, Cc, Ei, Dc, Lo
1788	Mexico	Playa de Colola	Dc, Lo, Ca
1791	Mexico	Estero El Chorro	Dc, Ca, Lo
1792	Mexico	Estero Majahuas	Lo, Dc, Ca
1795	Mexico	Playa de Maruata	Lo, Dc, Cm
1817	Mexico	Laguna Barra de Navidad	Ca, Dc, Lo

Site no.	Country	Name of Site	Species present
1818	Mexico	Laguna Chalacatepec	Lo, Dc, Ca
1819	Mexico	Lagunas de Chacahua	Ca, Lo, Dc
1820	Mexico	Parque Nacional Arrecife Alacranes	Ei, Cc, Cm
1821	Mexico	Playa Barra de la Cruz	Dc, Ca, Ei, Lo
1823	Mexico	Sistema Estuarino Puerto Arista	Ei, Cm, Lo, Dc
1824	Mexico	Sistema Lagunar Ceuta	Lo, Dc, Ca
1825	Mexico	Sistema Lagunar Estuarino Agua Dulce – El Ermitaño	Lo, Dc, Ca
1826	Mexico	Sistema Lagunar San Ignacio – Navachiste –	Ei, Ca, Lo
		Macapule	
1866	Mexico	Humedales de Bahía Adair	Ca, Dc, Cc, Lo
1891	Mexico	Canal del Infiernillo y esteros del territorio Comcaac	Cc, Ca, Lo, Dc, Ei
1921	Mexico	Manglares y Humedales del Norte de Isla Cozumel	Cc, Cm, Ei
1983	Mexico	Humedales de Bahía San Jorge	Lo, Ca, Dc, Cc
1985	Mexico	Laguna de Cuyutlán vasos III y IV	Dc, Lo, Ca
2025	Mexico	Lagunas de Santa María-Topolobampo-Ohuira	Ca, Ei, Dc, Lo
2154	Mexico	Humedales de la Laguna La Cruz	Ca
374	United States	Everglades National Park	Dc, Cm, Ei, Lk
	of America		
375	United States	Chesapeake Bay Estuarine Complex	Cc, Lk
	of America		
559	United States	Delaware Bay Estuary	Сс
	of America		
590	United States	Pelican Island National Wildlife Refuge	Lk, Cm, Cc, Ei
	of America		

Oceania

Site no.	Country	Name of Site	Species present
1	Australia	Cobourg Peninsula	Cm, Nd, Lo, Dc, Ei,
			Cc
204	Australia	Kakadu National Park	Cm, Nd
266	Australia	Port Phillip Bay & Bellarine Peninsula	Dc
479	Australia	Roebuck Bay	Nd
480	Australia	Eighty Mile Beach	Nd
631	Australia	Moreton Bay	Ei, Cm, Cc
797	Australia	Pulu Keeling National Park	Cm, El
992	Australia	Great Sandy Strait	Cm, Cc, Ei, Nd, Dc,
			Lo
1220	Australia	Ashmore Reef Commonwealth Marine Reserve	Cm, Ei, CC
1222	Australia	Coral Sea Reserves	Cm, Ei
1223	Australia	Elizabeth and Middleton Reefs Marine National	Cm, Dc
		Nature Reserve	
2331	Fiji	Qoliqoli Cokovata	Ei, Cm, Dc, Cc
1834	France	Lagon de Moorea – Polynésie française	Ei, Cm
2002	France	Vasière des Badamiers - Mayotte	Ei, Cm
2073	France	Ile Europa	Cm, Ei
2143	Kiribati	Nooto-North Tarawa	Cm

Site no.	Country	Name of Site	Species present
2072	Marshall	Namdrik Atoll	Cm, Ei
	Islands		
1744	Mauritius	Blue Bay Marine Park	Cm
1077	United	Diego Garcia	Ei, Cm
	Kingdom		
1971	United States	Palmyra Atoll National Wildlife Refuge	Ei, Cm
	of America		