Supplementary material

New opportunities for conservation of a threatened biogenic habitat: a worldwide assessment of knowledge on bivalve reef representation in marine and coastal Ramsar sites

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Table S1. Full list of study sites and their Information Sheet on Ramsar Wetlands (RIS) classification with supporting notes for each site With regard to additional notes, not every species mentioned is habitat forming. Refer to Table 1 for the list of genera considered habitat forming

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------------------------------------------|---------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1BJ001 | Basse Vallée du Couffo, Lagune Côtiere, Chenal Aho, Lac Ahémé | Benin | | | | 1 | | 'women gather the crabs and oysters' is only reference. May be mangrove-encrusting. |
| 1BJ002 | Basse Vallée de l'Ouémé, Lagune de Porto-Novo, Lac Nokoué | Benin | | | | | 1 | mangrove-encrusting. |
| 1CG002 | Cayo-Loufoualeba | Congo | | | | | 1 ^A | |
| 1CG003 | Conkouati-Douli | Congo | | | | | 1 ^A | |
| 1CI001 | Parc national d'Azagny | Côte D'ivoire | | | | | 1 ^A | |
| 1CI002 | Complexe Sassandra-Dagbego | Côte D'ivoire | | | | | 1 | 'Ramassage de coquillages' |
| 1CI003 | Fresco | Côte D'ivoire | | | | 1 | | Site has 'Des milieux propices au développement des mollusques dont les huîtres []'. On-site activities include 'Ramassage de coquillage : Les coquillages servent à la décoration' |
| 1CI004 | Grand Bassam | Côte D'ivoire | | | | | 1^{A} | 240 to quining to beritain in motorinion |
| 1CI005 | Iles Ehotilé-Essouman | Côte D'ivoire | | 1 | | | | 'La zone offre des refuges à de nombreuses espèces de la faune aquatique durant une partie ou la totalité de leur cycle [including] des huîtres (<i>Crassostrea gasar</i>)' |
| 1CI006 | N'Ganda N'Ganda | Côte D'ivoire | | | | | 1 ^A | mande (crassessives gassar) |
| 1CM005 | Estuaire du Rio Del Rey | Cameroon | | 1 | | | | List of 'ressources halieutiques exploitées dans les eaux douces de mangroves du Rio Del Rey' includes <i>Crassostrea gasar</i> and <i>Crassostrea rufa</i> . NB - suggests site is freshwater. |
| 1CV004 | Salinas of the English Port (Salinas de Porto Inglês) | Cape Verde | | | | | 1 | |
| 1DJ001 | Haramous-Loyada | Djibouti | | | | | No RIS | |
| 1DZ007 | Sebkha d'Oran | Algeria | | | | | 1 ^A | |
| 1DZ008 | Complexe de zones humides de la plaine de Guerbes-Sanhadja | Algeria | | | | | 1 ^A | |
| 1DZ011 | Marais de la Macta | Algeria | | | | | 1 ^A | |
| 1DZ022 | Marais de la Mekhada | Algeria | | | | | 1 ^A | |

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| 1DZ024 | Réserve Naturelle du Lac de Béni- Bélaïd | Algeria | | | | | 1 ^A | |
| 1DZ025 | Réserve Naturelle du Lac de Réghaïa | Algeria | | | | | 1 ^A | |
| 1DZ037 | Réserve Intégrale du Lac El Mellah | Algeria | | 1 | | | | Lists <i>Crassostrea gigas</i> and <i>Mytilus galloprovincialis</i> in the 'Liste hychtiofaunistique' but also mentions 'L'élevage d'huître (<i>Crassostrea gigos</i> [sic])' - suggests both wild and farmed <i>C. gigas</i> are present. Appears mussels are also farmed: '[] Mollusques bivalves suscitent un intérêt certain pour la conchyliculture, faisant du El Mellah la principale zone de production d'huîtres et de moules d'Algérie'. The mussuls <i>M. galloprovincialis</i> are also mentioned for the fact that they are fed upon by birds (which further suggests a wild pop.). |
| 1DZ046 | Vallée de l'oued Soummam | Algeria | | | | | 1 ^A | of ones (which farmer suggests a wha pop.). |
| 1DZ050 | Ile de Rachgoun | Algeria | | | | | 1 ^A | |
| 1EG001 | Lake Bardawil | Egypt | | | | | 1 | |
| 1EG002 | Lake Burullus | Egypt | | | | | 1 | |
| 1EG003 | Lake Qarun Protected Area | Egypt | | | | | 1 ^A | |
| 1GA001 | Wongha-Wonghé | Gabon | | | | | 1 ^A | |
| 1GA002 | Petit Loango | Gabon | | | | | 1 ^A | |
| 1GA003 | Setté Cama | Gabon | | | | | 1 ^A | |
| 1GA005 | Parc National Akanda | Gabon | | | | | No RIS | |
| 1GA006 | Parc National Pongara | Gabon | | | | | No RIS | |
| 1GH002 | Muni Lagoon | Ghana | | | | | 1 ^A | |
| 1GH003 | Densu delta | Ghana | | | | | 1 ^A | |
| 1GH004 | Sakumo Lagoon | Ghana | | | | | 1 ^A | |
| 1GH005 | Songor Lagoon | Ghana | | | | | 1 ^A | |
| 1GH006 | Anlo-Keta lagoon complex | Ghana | | | | | 1 ^A | |
| 1GM001 | Baobolon Wetland Reserve | Gambia | | 1 | | | | Has mangrove oyster Crassostrea gasar |
| 1GM002 | Tanbi Wetlands Complex | Gambia | | | | | No RIS | |
| 1GM003 | Niumi National Park | Gambia | | 1 | | | | Has mangrove oysters 'Grassostrea [sic] tulipa' – harvested from the mangrove roots. |
| 1GN001 | Ile Alcatraz | Guinea | | | | | 1 | |
| 1GN002 | Iles Tristao | Guinea | | | | | 1 | |

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| 1GN003 | Rio Kapatchez | Guinea | | | | | 1 | |
| 1GN004 | Rio Pongo | Guinea | | | | | 1 | |
| 1GN005 | Konkouré | Guinea | | | | | 1 | |
| 1GN006 | Ile Blanche | Guinea | | | | | 1 | |
| 1GQ001 | Isla de Annobón | Equatorial | | | | | 1^{A} | |
| • | | Guinea | | | | | | |
| 1GQ003 | Reserva Natural del Estuario del | Equatorial | | | | | 1 ^A | |
| | Muni | Guinea | | | | | | |
| 1GW001 | Lagoa de Cufada | Guinea- | | | | | 1 | |
| | _ | Bissau | | | | | | |
| 1KE006 | Tana River Delta Ramsar Site | Kenya | | | | 1 | | Mangrove site, but there are shellfish, including bivalves, present. |
| 1LR001 | Lake Piso | Liberia | | | | | 1 ^A | |
| 1LR004 | Marshall Wetlands | Liberia | | 1 | | | | Has <i>Crassostrea virginica</i> . Also has other bivalves - including Rock Shell <i>Purpura patula</i> , Marine/Venus Clam <i>Ventricolaria</i> , Scallop <i>Pecten raveneli</i> . Wetland is chiefly mangrove. |
| 1LR005 | Mesurado Wetlands | Liberia | | | | | 1 ^A | |
| 1LY001 | Ain Elshakika | Libya | | | | | 1 ^A | |
| 1LY002 | Ain Elzarga | Libya | | | | | 1 ^A | |
| 1MA001 | Merja Zerga | Morocco | | | | | 1 | Has oyster culture |
| 1MA004 | Baie de Khnifiss | Morocco | | | | | 1 ^A | |
| 1MA006 | Archipel et dunes d'Essawira | Morocco | | | | | 1 ^A | |
| 1MA007 | Baie d'Ad-Dakhla | Morocco | | | | | 1 | |
| 1MA010 | Cap des Trois Fourches | Morocco | | | | | 1 ^A | |
| 1MA011 | Complexe de Sidi Moussa-Walidia | Morocco | 1 | | | | | Has 'les plages marines sableuses interrompues localement par des platiers rocheux colonisés par un tapis d'algues et de moules.' Also has 'élevage de l'huître creuse <i>Crassostrea gigas</i> .' |
| 1MA012 | Complexe du bas Loukkos | Morocco | | | | | 1 ^A | ora rape at a mana orono or appoint ou gram. |
| 1MA013 | Complexe du bas Tahaddart | Morocco | 1 | | | | - | There is 'un petit gisement d'huîtres <i>Crassostrea angulata</i> situé dans l'embouchure' |
| 1MA014 | Embouchure de l'oued Dr'a | Morocco | | | | | 1 ^A | |
| 1MA015 | Embouchure de la Moulouya | Morocco | | | | | 1 ^A | |
| | Embouchures des oueds Chbeyka- Al Wa'er | Morocco | | | | | 1 ^A | |

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| 1MA018 | Marais et côte du Plateau de Rmel | Morocco | | | | | 1 ^A | |
| 1MA021 | Sebkha Bou Areg | Morocco | | 1 | | | | The 'Faune remarquable' includes 'Huître plate <i>Ostrea edulis</i> , Huître creuse [and] Moule'. Both oyster species are also cultured. |
| 1MA023 | Zones humides de l'oued El Maleh | Morocco | | | | 1 | | 'les peuplements d'invertébrés sont peu connus (mollusques bivalves)' |
| 1MA024 | Zones humides de Souss-Massa | Morocco | | | | | 1 ^A | |
| | Zones humides de Bedo | Madagascar | | | | | 1 | |
| 1MR001 | Parc National du Banc d'Arguin | Mauritania | | | | | 1 | |
| 1MR002 | Parc National du Diawling | Mauritania | | | | | 1 | |
| 1MR003 | Chat Tboul | Mauritania | | | | | l 1 A | |
| 1MU001 | Rivulet Terre Rouge Estuary Bird Sanctuary | Mauritius | | | | | 1 ^A | |
| 1MU002 | Blue Bay Marine Park | Mauritius | | | | | 1 ^A | |
| 1MU003 | Pointe d'Esny Wetland | Mauritius | | | | | 1 | Lists 'fish and shellfish support' among financial value of site - possibly acts as nusery for larvae of shellfish harvested elsewhere? |
| 1MZ001 | Marromeu Complex | Mozambique | | | | 1 | | Mangrove with bivalves present in sufficient quantities to be harvested. |
| 1NA001 | Walvis Bay | Namibia | | | | | 1 ^A | |
| 1NA002 | Sandwich Harbour | Namibia | | | | | 1 ^A | |
| 1NA003 | Orange River Mouth | Namibia | | | | | 1 ^A | |
| 1NG003 | Apoi Creek Forests | Nigeria | | | | | 1 ^A | |
| 1SC001 | Port Launay Coastal Wetlands | Seychelles | | | | | 1 | Mangrove with bivalves present - none of named species (<i>Quidnipagus</i> palatam, <i>Gafrarium tumidum</i> , <i>Gafrarium pectinatum</i> , <i>Anadara</i> antiqyata and <i>Ctena divergens</i>) are believed to be habitat-forming. |
| 1SC002 | Aldabra Atoll | Seychelles | | | | | 1 ^A | divide and events are some of the contract of the second s |
| 1SD003 | Dongonab Bay-Marsa Waiai | Sudan | | 1 | | | | Has mother-of-pearl oyster <i>Pinctada margaritifera</i> – some cultured but also wild pops. |
| 1SD004 | Suakin-Gulf of Agig | Sudan | | | | | 1 ^A | also with pops. |
| 1SL001 | Sierra Leone River Estuary | Sierra Leone | | | | | 1 | |
| 1SN003 | Delta du Saloum | Senegal | | | | | 1 | Factors threatening the site include 'Le ramassage des mollusques dans la mangrove' but there were no more specific references. |
| 1SN004 | Gueumbeul | Senegal | | | | | 1 | |
| 1ST001 | Ilots Tinhosas | Sao Tome | | | | | No RIS | |
| | | And Principe | | | | | | |

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| 1TG004 | Zones Humides du Littoral du Togo | Togo | | | | | 1 ^A | |
| 1TN003 | Bahiret el Bibane | Tunisia | | 1 | | | | Noteworthy fauna: '21 bivalves (dont <i>Pinna nobilis</i> , <i>Aloides gibba</i> , <i>Modiolus barbatus</i>).' Also has pearl oysters <i>Pinctada radiata</i> . From these, <i>M. barbatus</i> and <i>P. radiata</i> may be habitat-forming. |
| 1TN006 | Djerba Bin El Ouedian | Tunisia | | 1 | | | | 'Les herbiers de phanérogames marins abritent une faune de <i>Modiolus barbatus</i> .' Also mentions 'ramassage des coquillages' |
| 1TN007 | Djerba Guellala | Tunisia | | | | | 1 ^A | |
| 1TN008 | Djerba Ras Rmel | Tunisia | | | | | 1 ^A | |
| 1TN010 | Iles Kneiss avec leurs zones intertidales | Tunisia | | | | | 1 | Has 'une riche population de coquillages, notamment des palourdes' |
| 1TN012 | Lagune de Ghar el Melh et Delta de la Mejerda | Tunisia | | | | | 1 ^A | |
| 1TN013 | Lagunes du Cap Bon oriental | Tunisia | | | | | 1 ^A | |
| 1TN015 | Salines de Thyna | Tunisia | | | | | 1 ^A | |
| 1TN019 | Sebkhet Soliman | Tunisia | | | | | 1 ^A | |
| 1TN022 | Sebkhet Halk Elmanzel et Oued Essed | Tunisia | | | | | 1 ^A | |
| 1TN024 | Golfe de Boughrara | Tunisia | | | | | 1 | Sea grass in lagoon is home to bivalve larvae. |
| 1TN028 | Iles Kerkennah ou L'archipel de Kerkennah | Tunisia | | 1 | | | | 'L'essentiel de la biomasse benthique des hauts fonds est représenté par deux espèces: [] <i>Pinna nobilis</i> et par le bivalve <i>Pinctada radiata</i> qui se fixe en très grand nombre sur toutes sortes de substrat dur et, notamment, sur les palmes des pêcheries fixes.' Also says the sea grass is home to bivalve larvae. |
| 1TN031 | Salines de Monastir | Tunisia | | | | | 1^{A} | |
| 1TN033 | Barrage de Sidi El Barrak | Tunisia | | | | | 1 ^A | |
| 1TN036 | Complexe des zones humides des Chott el Guetayate et Sebkhet Dhreia et Oueds Akarit, Rekhama | Tunisia | | | | | 1 | |
| | et Meleh | | | | | | | 'le mollusques bivalves <i>Ruditapes decussatus</i> est aussi bien present' |
| 1TN038 | Complexe Lac de Tunis | Tunisia | | | | | 1 ^A | |

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| 1TN039 | Complexe des zones humides de Sebkhet Oum Ez-Zessar et Sebkhet El Grine | Tunisia | | | | 1 | | 'riche en mollusques bivalves dont la palourde (<i>Ruditapes decussatus</i>).' Suggests other bivalves are present, but unlikely to be significant. |
| 1TZ004 | Rufiji-Mafia-Kilwa Marine Ramsar | United | | | | | 1 | Suggests other bivarves are present, but unlikely to be significant. |
| 112004 | Site | Republic Of Tanzania | | | | | 1 | Mangroves provide a habitat to bivalves and other shellfish (possibly larval stages) and 'support' commercial fisheries. |
| 1ZA001 | De Hoop Vlei | South Africa | | | | | 1 | • / |
| 1ZA003 | De Mond (Heuningnes estuary) | South Africa | | | | | 1 | |
| 1ZA005 | Turtle Beaches/Coral Reefs of Tongaland | South Africa | | 1 | | | | Includes 453kg of Oysters in resource harvesting table. Research projects listed in RIS include studies of the oyster <i>Striostrea margaritacea</i> and of the brown mussel <i>Perna perna</i> - but not necessarily strictly limited to Ramsar site. |
| 1ZA006 | St. Lucia System | South Africa | | | | | 1 | · |
| 1ZA007 | Langebaan | South Africa | | | | 1 | | Has 'black mussels' and 'white mussels', which are harvested by divers. |
| 1ZA008 | Wilderness Lakes | South Africa | | 1 | | | | 'Musculus vigiliae' is listed among dominant macroinvertebrates present in the lake. |
| 1ZA009 | Verlorenvlei | South Africa | | | | | 1 | One mention of mussels, but the context does not make it clear if there are any present in the site itself: 'Red water sometimes occurs in Elands Bay. This is caused by [] planktonic dinoflagellates, one of which [] causes mussels to become dangerously poisonous'. |
| 1ZA010 | Orange River Mouth | South Africa | | | | | 1 | |
| 1ZA011 | Kosi Bay | South Africa | | | | | 1 | Has a diverse benthic community, but no mention of shellfish. Fact that there are no mentions and shellfish are not among harvested organisms, suggest unlikely to be present in any significant numbers, if at all. |
| 1ZA012 | Lake Sibaya | South Africa | | | | | 1 | |
| 1ZA019 | Prince Edward Islands | South Africa | | | | | 1 ^A | |
| 1ZM008 | Tanganyika | Zambia | | | | | No RIS | |
| 1ZR002 | Parc national des Mangroves | Democratic Republic Of | | | | 1 | | |
| 2 A E 0 0 1 | Dec Al When Wildlife Const | Congo | | | | | 1 | Lists 'Huitre' in noteworthy fauna. |
| 2AE001 | Ras Al Khor Wildlife Sanctuary | United Arab Emirates | | | | | 1 | One species of bivalve (<i>Dosinia alta</i>) mentioned - this is not a habitat- forming species. |

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| 2AE003 | Mangrove and Alhafeya Protected Area in Khor Kalba | United Arab Emirates | | 1 | | | | 'Many mangrove oysters colonize hard substrate such as rocks along the intertidal zone' but no indication if habitat is formed. |
| 2BD001 | Sundarbans Reserved Forest | Bangladesh | | | | 1 | | Has 'at least seven species of bivalves' and other 'shellfish and mollusks'. |
| 2BH001 | Hawar Islands | Bahrain | | | | 1 | | Has a 'rich invertebrate fauna of [] bivalves' |
| 2BH002 | Tubli Bay | Bahrain | | | | | 1 | . , |
| 2CN006 | Dongzhaigang | China | | | | | 1 | Has 'large numbers of shellfish' |
| 2CN007 | Mai Po Marshes and Inner Deep Bay | China | | | | | 1 | Only bivalve mentioned is <i>Pseudypythina maipoensis</i> which is not habitat-forming |
| 2CN008 | Chongming Dongtan Nature Reserve, Shanghai | China | | | | | 1 ^A | |
| 2CN009 | Dafeng (<i>Elaphurus davidianus</i>) National Nature | China | | | | | 1 | |
| 2CN011 | Reserve Dalian National Spotted Seal (<i>Phoca vitulina</i>) Nature | China | | 1 | | | | The site 'supports rich biodiversity [of] shellfish' |
| 2CN014 | Reserve Huidong Harbor Sea Turtle National Nature Reserve | China | | 1 | | | | Has <i>Crassostrea giga</i> (and 'diverse' other, unnamed, molluscs) Includes <i>Ostrea</i> and <i>Spondylus</i> as present in ecological features (doesn't say which species) |
| 2CN017 | Shankou Mangrove Nature Reserve | China | | | | 1 | | Has '29 bivalve species' and shellfish cultivation (of unknown species) occurs in the site |
| 2CN020 | Yancheng National Nature Reserve | China | | | | | 1 ^A | |
| 2CN021 | Zhanjiang Mangrove National Nature Reserve | China | | | | | 1 | Has '48 species of shellfish', but is predominately a mangrove site |
| 2CN029 | Shuangtai Estuary | China | | | | | 1 ^A | |
| 2CN031 | Fujian Zhangjiangkou National Mangrove Nature Reserve | China | | 1 | | | | Has 'Ostera [sic] denselamellosa' - reported to be of economic importance |
| 2CN032 | Guangdong Haifeng Wetlands | China | | | | | 1 | Has aquaculture of shellfish |
| 2CN033 | Guangxi Beilun Estuary National Nature Reserve | China | | | | | 1 | Has aquaculture of shellfish. Site has '48 mollusk species' |
| 2CN035 | Shanghai Yangtze Estuarine Wetland Nature Reserve for Chinese Sturgeon | China | | | | | 1 ^A | The aquiculate of electricists of the state |

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| 2ID001 | Berbak | Indonesia | | | | | 1 | |
| 2ID003 | Wasur National Park | Indonesia | | | | | 1 ^A | |
| 2ID004 | Rawa Aopa Watumohai National Park | Indonesia | | | | | 1 ^A | |
| 2ID005 | Sembilang National Park | Indonesia | | | | | 1 | Only bivalve genus mentioned is <i>Anadara</i> - not habitat forming. |
| 2ID006 | Pulau Rambut Wildlife Reserve | Indonesia | | | | | 1 ^A | , , |
| 2IN001 | Chilika Lake | India | | | | | 1 ^A | |
| 2IN009 | Ashtamudi Wetland | India | | | | | 1 ^A | |
| 2IN010 | Bhitarkanika Mangroves | India | | | | | 1 ^A | |
| 2IN013 | East Calcutta Wetlands | India | | | | | 1 ^A | |
| 2IN014 | Kolleru Lake | India | | | | | 1 ^A | |
| 2IN015 | Point Calimere Wildlife and Bird | India | | | | | 1 ^A | |
| | Sanctuary | | | | | | | |
| 2IN019 | Vembanad-Kol Wetland | India | | 1 | | | | Has 'a variety of shellfish' including <i>Ostrea cuculata</i> . 'Clams' are commercially harvested. |
| 2IR001 | Miankaleh Peninsula, Gorgan Bay | Iran, Islamic | | | | | 1 ^A | |
| | and Lapoo-Zaghmarz Ab-bandan | Republic Of | | | | | | |
| 2IR005 | Anzali Mordab (Talab) complex | Iran, Islamic | | | | | 1 ^A | |
| | | Republic Of | | | | | | |
| 2IR006 | Shadegan Marshes & mudflats of | Iran, Islamic | | | | | 1 ^A | |
| | Khor-al Amaya & Khor Musa | Republic Of | | | | | | |
| 2IR011 | Bujagh National Park | Iran, Islamic | | | | | 1 ^A | |
| | | Republic Of | | | | | | |
| 2IR015 | Khuran Straits | Iran, Islamic | | | | | 1 ^A | |
| | | Republic Of | | | | | | |
| 2IR016 | Deltas of Rud-e-Shur, Rud-e-Shirin | Iran, Islamic | | | | | 1 | |
| | and Rud-e-Minab | Republic Of | | | | | | |
| 2IR017 | Deltas of Rud-e-Gaz and Rud-e- | Iran, Islamic | | | | | 1 ^A | |
| | Hara | Republic Of | | | | | | |
| 2IR019 | Govater Bay and Hur-e-Bahu | Iran, Islamic | | | | | 1 | |
| | | Republic Of | | | | | | |
| 2IR020 | Sheedvar Island | Iran, Islamic | | | | | 1 | |
| | | Republic Of | | | | | | |

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| 2IR021 | Gomishan Lagoon | Iran, Islamic Republic Of | | | | | 1 ^A | |
| 2JP005 | Kiritappu-shitsugen | Japan | | | | | 1 ^A | |
| 2JP006 | Akkeshi-ko and Bekambeushi- | Japan | | | | 1 | | |
| | shitsugen | · · · · · · | | | | | | "supports a fishery of oysters" |
| 2JP007 | Yatsu-higata | Japan | | | | | 1 ^A | |
| 2JP011 | Manko | Japan | | | | | 1 | |
| 2JP012 | Fujimae-Higata | Japan | | | | 1 | | Lists 'bivalvia' among benthos present at the site. |
| 2JP016 | Furen-ko and Shunkuni-tai | Japan | | | | | 1 ^A | |
| 2JP020 | Kerama-shoto Coral Reef | Japan | | | | | 1 ^A | |
| 2JP022 | Kushimoto Coral Communities | Japan | | | | | 1 ^A | |
| 2JP024 | Nagura Ampuru | Japan | | | | | 1 | 'the diversity of benthos and shellfish is high.' |
| 2JP025 | Nakaumi | Japan | | 1 | | | | 'clams such as <i>Musculus senhousia</i> , <i>Mytilus edulis</i> (Mussel), <i>Crassostrea gigas</i> (Oyster) are found in the site.' NB - probably means <i>Musculista senhousia</i> |
| 2JP026 | Notsuke-hanto and Notsuke-wan | Japan | | | | | 1 | Has 'many species of [] shellfish' |
| 2JP031 | Tofutsu-ko | Japan | | 1 | | | | 'The lake is also an important habitat for shellfish such as [] and oysters <i>Crassostrea gigas</i> .' Sufficiently large pop. to support a commercial fishery. |
| 2JP033 | Yakushima Nagata-hama | Japan | | | | | 1 ^A | • |
| 2JP038 | Arao-higata | Japan | | | | 1 | | 'Abundant benthos such as [] bivalves' |
| 2JP039 | Lower Maruyama River and the surrounding rice paddies | Japan | | | | | 1 | None of the shellfish listed in 'Notworthy fauna' are habitat forming. |
| 2JP040 | Miyajima | Japan | | | | | 1 | Surrounding areas have commercial oyster cultures, but no mention of any oysters within site |
| 2JP046 | Yonahawan | Japan | | | | | 1 ^A | |
| 2KH002 2KR004 | Koh Kapik and Associated Islets Suncheon Bay | Cambodia Republic Of Korea | | 1 | | | 1 | Mangrove site, although 'shellfish' are present and harvested. Fishery targets include 'natural oysters [and] flat oyster (Ostrea denselamellosa)'. Total shellfish catch is 1,279 t/yr (NB - not just oysters) |
| 2KR006 | Du-ung Wetland | Republic Of Korea | | | | | 1 ^A | - v |

| WI site reference | Site name | Country | Has bivalve- formed | Has habitat- forming | Has reef of unknown | | No evidence of | Additional notes |
|----------------------|----------------------------------------------------|----------------------|---------------------------|----------------------------|---------------------------|--------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | habitat | bivalves | origin | unknown species | formed habitat | |
| 2KR008 | Muan Tidal Flat | Republic Of Korea | | | | | 1 | Culture fishery of <i>Crassostrea gigas</i> . Also mentions 'Musculista senhousia' - not counted as reef forming |
| 2KR013 | Seocheon Tidal Flat | Republic Of Korea | | | | | 1 | Has bivalves, but none of the names species (<i>Solen strictus</i> , <i>Phacosoma japonicus</i> , <i>Mactra veneriformis</i>) are habitat-forming. |
| 2KR014 | Gochang and Buan Tidal Flats | Republic Of Korea | | | | | 1 | Has 'shellfish' among benthic macroinvertebrates, but none of the named species are habitat forming. |
| 2KR017 | Jeungdo Tidal Flat | Republic Of Korea | | | | | 1 | 'Mollusks are density- and biomass-dominant fauna with 369 inds/m2 and 66.0g/m2'. Few species named, but those are not habitat-forming (Hard clam <i>Meretrix lusoria</i> , Manila clam <i>Ruditapes philippinarum</i> , Surf clam <i>Mactra veneriformis</i>) |
| 2KZ002 | Ural River Delta and adjacent Caspian Sea coast | Kazakhstan | | | | | 1 ^A | car can react yermay |
| 2LB002 | Deir el Nouriyeh cliffs of Ras Chekaa | Lebanon | | | | | 1 | |
| 2LB003 | Tyre Beach | Lebanon | | | | | 1 | |
| 2LB004 | Palm Islands Nature Reserve | Lebanon | | | | | 1 | |
| 2LK001 | Bundala | Sri Lanka | | | | | 1 | |
| 2LK002 | Annaiwilundawa Tanks Sanctuary | Sri Lanka | | | | | 1 | |
| 2LK003 | Maduganga | Sri Lanka | | | | | 1 ^A | |
| 2LK004 | Vankalai Sanctuary | Sri Lanka | | | | | 1 | |
| 2LK005 | Kumana Wetland Cluster | Sri Lanka | | | | | 1 ^A | |
| 2LK006 | Wilpattu Ramsar Wetland Cluster | Sri Lanka | | | | | 1 ^A | |
| 2MY002 | Pulau Kukup | Malaysia | | | | | 1 | Has shellfish (harvested for food) in 'mudflat areas'. Probably infaunal (and so not habitat forming) |
| 2MY003 | Sungai Pulai | Malaysia | | | | | 1 | Has '22 shellfish species [which] require the soft mud of the mangrove forest floor to survive'. Suggests infaunal. |
| 2MY004 | Tanjung Piai | Malaysia | | | | | 1 ^A | |
| 2MY005 | Kuching Wetlands National Park | Malaysia | | | | | 1 ^A | |
| | Lower Kinabatangan-Segama Wetlands | Malaysia | | | | | 1 ^A | |
| 2PH001 | Olango Island Wildlife Sanctuary | Philippines | | | | | 1 ^A | |
| 2PH004 | Tubbataha Reefs Natural Park | Philippines | | 1 | | | | Has Tridacna gigas |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | formed habitat | Additional notes |
|------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2PH005 | Puerto Princesa Subterranean River National Park (PPSRNP) | Philippines | | | | | 1 ^A | |
| 2PH006 | Las Piñas-Parañaque Critical Habitat and Ecotourism Area (LPPCHEA) | Philippines | | 1 | | | | List of bivalves present includes Aukland Oyster <i>Crassostrea</i> glomerata, Asian brown mussel <i>Perna viridis</i> , Ducal Thorny Oyster <i>Spondylus squamosus</i> and Jewel Box <i>Chama sp.</i> . Outside Ramsar site, harvesting of shellfish occurs (so must be present in reasonably large numbers) but not necessarily of the relevant species; reserve is protected so harvesting is not permitted within. |
| 2PK009 | Astola (Haft Talar) Island | Pakistan | | | | 1 | | Says site is 'rich in [] oysters' and oysters form part of commercial fishery. |
| 2PK012 2PK013 2PK014 2PK015 2PK016 | Jiwani Coastal Wetland Jubho Lagoon Miani Hor Nurri Lagoon Ormara Turtle Beaches | Pakistan Pakistan Pakistan Pakistan Pakistan | | | | | 1 ^A 1 ^A 1 ^A 1 ^A 1 ^A | |
| 2PK018 | Indus Delta | Pakistan | | 1 | | | 1 | List of species includes 'Grassostrea [sic] rivularis'. Numerous other mentions of the site being rich in bivalves, and the presence of a fishery for them. |
| 2PK019 2RU012 | Runn of Kutch Islands in Ob Estuary, Kara Sea | Pakistan Russian Federation | | | | | 1 ^A 1 ^A | |
| 2RU030 | Karaginski Island, Bering Sea | Russian Federation | | | | | 1 ^A | |
| 2RU031 | Moroshechnaya River | Russian Federation | | | | | 1 ^A | |
| 2TH003 | Don Hoi Lot | Thailand | | 1 | | | | Lists <i>Musculus senhauseni</i> among Noteworthy Fauna - synonym of <i>Musculista senhousia</i> . Site is mudflat and mangroves. |
| 2TH004 2TH007 | Krabi Estuary Had Chao Mai Marine National Park - Ta Libong Island Non- | Thailand Thailand | | | | 1 | 1 ^A | |
| | Hunting Area - Trang River Estuaries | | | | | | | Includes 'bivalve molluses' among the 'mud flat invertebrates' which are harvested for food. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | of | unknown | | Additional notes |
|----------------------|----------------------------------|--------------|--------------------------------------|----------------------------------------|----|---------|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| | | | | | | species | formed habitat | |
| 2TH008 | Kaper Estuary - Laemson Marine | Thailand | | 1 | | | паона | List of noteworthy fauna includes bivalves such as 'Ostrea edulis, |
| 2111000 | National Park - Kraburi Estuary | Timimi | | 1 | | | | Crassotrea [sic] becheeri'. |
| 2TH009 | Mu Koh Ang Thong Marine | Thailand | | | | | 1 ^A | |
| | National Park | | | | | | | |
| 2TH010 | Pang Nga Bay Marine National | Thailand | | | | | 1 ^A | |
| | Park | | | | | | | |
| 2TH012 | Ko Kra Archipelago | Thailand | | | | | 1 ^A | |
| 2TH013 | Ko Ra-Ko Phra Thong Archipelago | | | | | | 1 ^A | |
| 2TM001 | Turkmenbashy Bay | Turkmenistan | | | | | 1 ^A | |
| 2VN001 | Xuan Thuy Natural Wetland | Viet Nam | | | | 1 | | II. (.112 CD: 1 . F : 1) |
| 21/11/005 | Reserve | Mint Mann | | | | | 1 | Has 'at least 12 genera of Bivalva [sic]' |
| 2VN005 | Mui Ca Mau National Park | Viet Nam | | | | | 1 | Suggests sites is used by larvae of <i>Saccostrea</i> spp. oysters, but no evidence that any adults are present |
| 3AL001 | Karavasta Lagoon | Albania | | | | | 1 | evidence that any addits are present |
| 3AL001 | Butrint | Albania | | 1 | | | 1 | Cultivation of mussel <i>Mytillus galloprovincialis</i> occurs at this site. Text |
| 311E002 | Butint | THOUTH | | • | | | | suggests mussel was naturally present and cultivation is relatively recent |
| | | | | | | | | ('Mussels <i>Mytillus galloprovincialis</i> have been exploited since 1968 but |
| | | | | | | | | their proper cultivation started in 1970') so wild mussels may still be |
| | | | | | | | | present. |
| 3AL003 | Lake Shkodra and River Buna | Albania | | | | | 1 ^A | |
| 3AZ002 | Ghizil-Agaj | Azerbaijan | | | | | 1 | |
| 3BE001 | Vlaamse Banken | Belgium | | | | | 1 | |
| 3BE002 | Schorren van de Beneden Schelde | Belgium | | | | | 1 | |
| 3BE003 | Zwin | Belgium | | | | | 1 | |
| 3BG002 | Ropotamo Complex | Bulgaria | | | | | 1 ^A | |
| 3BG003 | Atanasovo Lake | Bulgaria | | | | | 1 ^A | |
| 3BG004 | Durankulak Lake | Bulgaria | | | | | 1 1 ^A | |
| 3BG005 | Lake Shabla | Bulgaria | | | | 1 | 1 | (Callacting massale) assume at this site (illegally) and found head |
| 3BG008 | Poda | Bulgaria | | | | 1 | | 'Collecting mussels' occurs at this site (illegally) and 'sand beach consists mostly of mussel shells'. No further mentions. |
| 3BG009 | Pomorie Wetland Complex | Bulgaria | | | | | 1 ^A | consists mostly of mussel shells. No future mentions. |
| 3 D G007 | (Pomorie Lake, Pomoriysko Ezero) | Daigaria | | | | | 1 | |
| 3BG010 | Vaya Lake | Bulgaria | | | | | 1^{A} | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | bivalves | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-----------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|----------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3DE001 | Wattenmeer, Elbe-Weser-Dreieck | Germany | | | | | 1 | |
| 3DE001 3DE002 | Wattenmeer, Jadebusen & westliche Wesermündung | Germany | | | | | 1 | |
| 3DE003 | Wattenmeer, Ostfriesisches Wattenmeer & Dollart | Germany | | | | | 1 | |
| 3DE004 | Niederelbe, Barnkrug-Otterndorf | Germany | | | | | 1 | |
| 3DE018 | Ostseeboddengäwasser Westrügen- Hiddensee-Zingst | Germany | | | | | 1 ^A | |
| 3DE029 | Hamburgisches Wattenmeer | Germany | | | | | 1 | |
| 3DE030 | Schleswig-Holstein Wadden Sea and adjacent areas | Germany | | 1 | | | | 'Blue mussels' (i.e. <i>Mytilus edulis</i>) are commercially grown and harvested; text suggests wild mussels (presumably of the same sp.) are also present. Very large area (~450kha); forms part of Wadden Sea - as such, likely to have wild mussel beds, but this is not made explicit |
| 3DE031 | Mühlenberger Loch | Germany | | | | 1 | | Mentions Bivalvia in Ecological Features |
| 3DK002 | Ringkobing Fjord | Denmark | | | | • | 1 | Site contains <i>Mya arenaria</i> mussels - but these are not reef forming. |
| 3DK003 | Stadil and Veststadil Fjords | Denmark | | | | | 1 ^A | g, |
| 3DK004 | Nissum Fjord | Denmark | | | | | 1 ^A | |
| 3DK005 | Nissum Bredning with Harboore and Agger Tange | Denmark | | | | | 1 ^A | |
| 3DK006 | Vejlerne and Logstor Bredning | Denmark | | | | | 1 ^A | |
| 3DK007 | Ulvedybet and Nibe Bredning | Denmark | | | | | 1 ^A | |
| 3DK008 | Hirsholmene | Denmark | | | | | 1 ^A | |
| 3DK009 | Nordre Ronner | Denmark | | | 1 | | | Has 'reef' in addition to 'bubble-reef' |
| 3DK010 | Læso | Denmark | | | | | 1 ^A | |
| 3DK011 | Randers and Mariager Fjords and the adjacent sea | Denmark | | | | | 1 ^A | |
| 3DK012 | Waters north of Anholt | Denmark | | | | | 1 ^A | |
| 3DK013 | Horsens Fjord & Endelave | Denmark | | | | | 1 ^A | |
| 3DK014 | Stavns Fjord and adjacent waters | Denmark | | | | | 1 ^A | |
| 3DK015 | Lillebælt | Denmark | | | | | 1 ^A | |
| 3DK016 | Nærå Coast and Æbelo area | Denmark | | | | | 1 ^A | |
| 3DK017 | South Funen Archipelago | Denmark | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed | Additional notes |
|----------------------|------------------------------------------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------|
| | | | | | | | habitat | |
| 3DK018 | Sejro Bugt, Nekselo Bugt & Saltbæk Vig | Denmark | | | | | 1 ^A | |
| 3DK019 | Waters South of Zealand, Skælskor Fjord, Glæno and adjacent wetlands | Denmark | | | | | 1 ^A | |
| 3DK020 | Karrebæk, Dybso and Avno Fjords | Denmark | | | | | 1 ^A | |
| 3DK021 | Waters southeast of Fejo and Femo Islands | | | | | | 1 ^A | |
| 3DK022 | Præsto Fjord, Jungshoved Nor, Ulvshale and Nyord | Denmark | | | | | 1 ^A | |
| 3DK023 | Nakskov Fjord and Inner Fjord | Denmark | | | | | 1 ^A | |
| 3DK025 | Waters between Lolland and Falster including Rodsand, Guldborg sound, and Boto Nor | Denmark | | | | | 1 ^A | |
| 3DK026 | Ertholmene | Denmark | | | 1 | | | |
| 3DK027 | Vadehavet (Wadden Sea) | Denmark | 1 | | | | | Has 'vast mussel beds' - although at risk from overexploitation. Part of Wadden Sea |
| 3DK028 | Aqajarua (Mudderbugten) and Sullorsuaq (Kvandalen) | Denmark | | | | | 1 ^A | |
| 3DK029 | Qinnquata Marraa and Kuussuaq | Denmark | | | | | 1 ^A | |
| 3DK030 | Kuannersuit Kuussuat | Denmark | | | | | 1 ^A | |
| 3DK031 | Kitsissunnguit (Gronne Ejland) | Denmark | | | | | 1 ^A | |
| 3DK032 | Naternaq (Lersletten) | Denmark | | | | | 1 ^A | |
| 3DK034 | Ikkattoq and adjacent archipelago | Denmark | | | | | 1 ^A | |
| 3DK035 | Kitsissut Avalliit (Ydre Kitsissut) | Denmark | | | | | 1 ^A | |
| 3DK036 | Heden (Jameson Land) | Denmark | | | | | 1 ^A | |
| 3DK037 | Hochstetter Forland | Denmark | | | | | 1 ^A | |
| 3DK038 | Kilen | Denmark | | | | | 1 ^A | |
| 3DK039 | Ørsted Dal, Pingel Dal and Enhjørningen Dal | Denmark | | | | | 1 ^A | |
| 3DK040 | Mykines | Denmark | | | | | 1 ^A | |
| 3DK041 | Nolsoy (Nólsoy) | Denmark | | | | | 1 ^A | |
| 3DK042 | Skuvoy (Skúvoy and Skúgvoy) | Denmark | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|---------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3EE001 | Matsalu Nature Reserve | Estonia | | | | | 1 ^A | |
| 3EE005 | Hiiumaa Islets and Käina Bay | Estonia | | | | | 1 ^A | |
| 3EE008 | Puhto-Laelatu-Nehatu Wetland | Estonia | | | | | 1 ^A | |
| | Complex | | | | | | | |
| 3EE010 | Vilsandi National Park | Estonia | | | | | 1 ^A | |
| 3EE011 | Laidevahe Nature Reserve | Estonia | | | | | 1 ^A | |
| 3EE013 | Luitemaa | Estonia | | | | | 1 ^A | |
| 3EE017 | Haapsalu-Noarootsi | Estonia | | 1 | 1 | | | Has reefs, but I think this refers probably to rocky reefs. Also has <i>Mytilus edulis</i> with 'high biomass' in certain areas. |
| 3ES001 | Doñana | Spain | | | | | 1 | |
| 3ES006 | Marismas del Odiel | Spain | | | | | 1 | Has shellfishing activities, but no more specific references. |
| 3ES007 | Salinas del Cabo de Gata | Spain | | | | | 1 ^A | |
| 3ES011 | Complejo intermareal Umia-Grove | Spain | | | | 1 | | Has bivalves and a shellfishery. Mariculture also occurs on-site. Unclear whether these terms are being used equivalently, or if there is a wild-shellfishery in addition to a mariculture industry. |
| 3ES012 | Rias de Ortigueira y Ladrido | Spain | | | | | 1 | On-site activities include shellfishing and mariculture, but no more specific references. |
| 3ES013 | Albufera de Valencia | Spain | | | | | 1 | |
| 3ES015 | Lagunas de la Mata y Torrevieja | Spain | | | | | 1 | |
| 3ES016 | Salinas de Santa Pola | Spain | | | | | 1 ^A | |
| 3ES017 | Prat de Cabanes - Torreblanca | Spain | | | | | 1 ^A | |
| 3ES018 | Aiguamolls de l'Empordà | Spain | | | | | 1 | |
| 3ES019 | Delta del Ebro | Spain | | | | | 1 | Has shellfish collecting, as well as 'aquiculture' (not necessarily of shellfish). Threats to site include exploitation of 'bancos naturales de marisco' - but this could simply mean 'stocks' rather than physical banks bulit by the shellfish. None of the shellfish named in 'noteworthy fauna' |
| | | | | | | | | are among our species of interest. |
| 3ES024 | Complejo de Corrubedo | Spain | | | | | 1 ^A | |
| 3ES025 | Laguna y arenal de Valdoviño | Spain | | | | | 1 ^A | |
| 3ES026 | Ria de Mundaka-Guernika | Spain | | | | | 1 | Has shellfish collecting, but none of the named shellfish - 'molluscs (berberechos, almejas, etc.)[]' - are habitat-forming. |
| 3ES027 | Salinas de Ibiza y Formentera | Spain | | | | | 1 | |
| 3ES031 | Albufera de Adra | Spain | | | | | 1 | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| 3ES032 | Ría del Eo | Spain | | | | | 1 | Has 'cultivos de ostra' |
| 3ES033 | Mar Menor | Spain | | | | | 1 | |
| 3ES034 | Marismas de Santoña | Spain | | 1 | | | | 'existe un aprovechamiento marisquero, principalmente de moluscos, como [] ostra plana (Ostrea edulis)' |
| 3ES035 | Marjal de Pego-Oliva | Spain | | | | | 1 | |
| 3ES046 | Saladar de Jandía | Spain | | | | | 1 ^A | |
| 3ES048 | Txingudi | Spain | | | | | 1 ^A | |
| 3ES049 | Bahía de Cádiz | Spain | | | | 1 | | Has harvesting of shellfish and mentions bivalves as being present in the 'playas' habitat. |
| 3ES050 | Paraje Natural Punta Entinas- Sabinar | Spain | | | | | 1 ^A | |
| 3ES054 | Paraje Natural Lagunas de Palos y las Madres | Spain | | | | | 1 ^A | |
| 3ES059 | Paraje Natural Brazo del Este | Spain | | | | | 1 ^A | |
| 3ES071 | Ría de Villaviciosa | Spain | | 1 | | | | 'El aprovechamiento marisquero se centra, principalmente, en moluscos como [] la Ostra plana (<i>Ostrea edulis</i>)' |
| 3FI001 | Aspskär Islands | Finland | | | | | 1 ^A | tome [] we obtain planta (content cannot) |
| 3FI002 | Söderskär and Långören Archipelago | Finland | | | | | 1 ^A | |
| 3FI003 | Björkör and Lågskär Archipelago | Finland | | | | | 1 ^A | |
| 3FI004 | Signilskär-Märket Archipelago | Finland | | | | | 1 ^A | |
| 3FI005 | Quark Archipelago | Finland | | 1 | | | | Area is 'the northern limit for [] blue mussel <i>Mytilus edulis</i> '. |
| 3FI006 | Krunnit Islands | Finland | | | | | 1 ^A | |
| 3FI007 | Porvoonjoki Estuary - Stensböle | Finland | | | | | 1 ^A | |
| 3FI008 | Vanhankaupunginlahti, Laajalahti | Finland | | | | | 1 ^A | |
| 3FI015 | Bird Wetlands of Hailuoto Island | Finland | | | 1 | | | One mention of unspecified reef. |
| 3FI016 | Bird Wetlands of Hanko and Tammisaari | Finland | | | | | 1 ^A | |
| 3FI017 | Bird Wetlands of Lapväärtti | Finland | | | | | 1 ^A | |
| 3FI018 | Bird Wetlands of Siikajoki | Finland | | | | | 1 ^A | |
| 3FI022 | Kirkon-Vilkkiläntura Bay | Finland | | | | | 1 ^A | |
| 3FI023 | Lake Kirkkojärvi and Lupinlahti | Finland | | | | | 1 ^A | |
| | Bay | | | | | | | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|--------------------------------------------|-------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3FI033 | Liminganlahti Bay Area | Finland | | | | | 1 ^A | |
| 3FI036 3FI048 | Pernajanlahti Bay | Finland | | | | | 1 ^A 1 ^A | |
| 3F1048 3FR001 | Vassorfjärden Bay Camargue | Finland France | | | | | 1 | |
| 3FR005 | Golfe du Morbihan | France | | 1 | | | I | Has oysterculture, which began 'en 1860 suite à la surexploitation des gisements naturels d'huîtres plates.' Adverse factors at the site include invasive species, including 'l'Huître creuse japonaise <i>Crassostrea gigas</i> ' (escaped from farms?). The cultured oysters are 'huîtres creuses' - <i>Crassostrea sp.</i> (probably <i>C. gigas</i>). No mention if 'huîtres plates' (i.e. <i>Ostrea sp.</i> - probably <i>O. edulis</i>) are still present at all. |
| 3FR008 | Etang de Biguglia | France | | | | | 1 | |
| 3FR009 | Grand Cul-de-Sac Marin de la Guadeloupe | France | | | | | 1 ^A | |
| 3FR010 | Basse-Mana | France | | | | | 1 ^A | |
| 3FR011 | Marais De Kaw | France | | | | | 1 ^A | |
| 3FR012 | Baie du Mont Saint-Michel | France | | | | | 1 | Has 'ostréiculture [and] mytiliculture'. |
| 3FR016 | Marais salants de Guérande et du Més | France | | | | | 1 | Site has 'Conchyliculture' |
| 3FR017 | La Petite Camargue | France | | | | | 1 | |
| 3FR018 | Baie de Somme | France | | | | | 1 | Has mussel farms, but no references to wild bivalves. |
| 3FR022 | Marais du Fier d'Ars | France | | | | | 1 | Has oyster culture, but no mention of wild bivalves. |
| 3FR023 | Les Etangs littoraux de la Narbonnaise | France | | | | | 1 | |
| 3FR026 | Estuaire du fleuve Sinnamary | France | | | | | 1 ^A | |
| 3FR027 | Etang de Palo | France | | | | 1 | | 'les bivalves et les annélides polychètes qui forment l'essentiel de cette [benthic macrofauna] biomasse'. |
| 3FR028 | Etang des Salines | France | | | | | 1 ^A | |
| 3FR029 | Etang d'Urbino | France | | 1 | | | | 'cultive l'huître creuse', and mentions the industry also 'prélève 5 à 10 tonnes de moules sauvages.' No mention of wild oysters. <i>Pinna nobilis</i> reported to have been present until 2006, but not recorded since (RIS dated 2008). |
| 3FR030 | Etangs palavasiens | France | | | | | 1 | Has oyster and mussel culture, but no evidence of wild bivalves |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|-------------------|-----------------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3FR032 | Lagon de Moorea | France | | 1 | | | nuotut | Has <i>Tridacna maxima</i> . Also notes that 'Aujourd'hui, ce système est utilisé par le Service de la Pêche pour la protection des coquillages et crustacés marins et d'eaux douces' |
| 3FR034 | Les étangs de Villepey | France | | | | | 1 ^A | crustaces marms et a caux douces |
| 3FR035 | Réserve Naturelle Nationale des | France | | | | | 1 ^A | |
| 31 K033 | Terres Australes Françaises | Trance | | | | | 1 | |
| 3FR036 | Salins d'Hyères | France | | | | | 1 ^A | |
| 3FR038 | La Vasière des Badamiers (Île de | France | | 1 | | | 1 | Mangroves have 'l'huîtres de palétuviers'. In a separate section, |
| 31 K036 | Mayotte - océan indien) | Prance | | 1 | | | | magroves have Thulles de paletuviers : In a separate section, magroves are described as 'caractérisées par des peuplements animaux importants et denses de [] Bivalves (<i>Ostrea</i> sp)'. Rocky shores in the site are also reported as being home to 'une faune caractéristique de ce milieu [including] Bivalves (Ostrea sp.,))'. |
| 3FR039 | Bassin d'Arcachon - Secteur du delta de la Leyre | France | 1 | | | | | Has 'ostréicole'. Unfavourable factors includes 'Envahissement par des espèces végétales ou animales exogènes envahissantes [including] développement des rochers d'huître.' Suggests formation of oyster reefs by invasive oysters. |
| 3FR041 | Zones humides et marines de Saint- Martin | France | | | | | 1 | Has a pond called 'les étang aux Huîtres' but no reference to presence of actual oysters. Lists <i>Lima scabra</i> as present - same genus as flame shells. Not counted as habitat forming. |
| 3FR042 | Ile d'Europa (Terres Australes et Antarctiques françaises | France | | 1 | | | | Has <i>Tridacna</i> sp. |
| 3GE001 | Wetlands of Central Kolkheti | Georgia | | | | | 1 ^A | 1 |
| 3GR001 | Evros Delta | Greece | | | | | 1 ^A | |
| 3GR002 | Lake Vistonis, Porto Lagos, Lake Ismaris & adjoining lagoons | Greece | | | | | 1 ^A | |
| 3GR004 | Nestos delta & adjoining lagoons | Greece | | | | | 1 | Has 'shellfish farming, especially mussels'. |
| 3GR007 | Axios, Loudias, Aliakmon Delta | Greece | 1 | | | | | 'Rich communities of mussel beds colonise sea water of depth 1-10m'. Large-scale mussel farming also occurs on-site. |
| 3GR009 | Amvrakikos gulf | Greece | | | | | 1 ^A | - - |
| 3GR010 | Messolonghi lagoons | Greece | | | | | 1 ^A | |
| 3GR011 | Kotychi lagoons | Greece | | | | | 1 ^A | |
| 3HR004 | Neretva River Delta | Croatia | | | | | 1 ^A | |
| 3HR005 | Vransko Lake | Croatia | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | of | Has bivalves of unknown | No evidence of | Additional notes |
|----------------------|---------------------------------|---------|--------------------------------------|----------------------------------------|--------|----------------------------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | naonai | uivaives | origin | species | formed habitat | |
| 3IE002 | Raven, The | Ireland | | | | | 1 | |
| 3IE009 | North Bull Island | Ireland | | | | | 1 | |
| 3IE010 | Rogerstown Estuary | Ireland | | | | | 1 | |
| 3IE011 | Baldoyle Bay | Ireland | | | | | 1 | |
| 3IE015 | Tralee Bay | Ireland | | | | | 1 | |
| 3IE016 | Castlemaine Harbour | Ireland | | | | | 1 | |
| 3IE022 | Ballycotton Bay | Ireland | | | | | 1 ^A | |
| 3IE023 | Ballymacoda | Ireland | | | | | 1 ^A | |
| 3IE024 | Sandymount Strand/Tolka Estuary | Ireland | | | | 1 | | 'Cockles (<i>Cerastoderma edule</i>) and other [] bivalves are frequent throughout the site' |
| 3IE025 | The Broadmeadow Estuary | Ireland | | | | | 1 ^A | |
| 3IE026 | Dundalk Bay | Ireland | | | | 1 | • | 'The extensive sand banks and mudflats (over 4,000 ha) have a rich fauna of bivalve molluscs' |
| 3IE027 | Tramore Backstrand | Ireland | | | | | 1 ^A | |
| 3IE028 | Blackwater Estuary | Ireland | | | | | 1 ^A | |
| 3IE029 | Cork Harbour | Ireland | | | | | 1 ^A | |
| 3IE030 | Inner Galway Bay | Ireland | | | | | 1 ^A | |
| 3IE031 | Dungarvan Harbour | Ireland | | | | | 1 | 'The sand flats to the east of the Cannigar support an extensive oyster farming operation' is only reference. |
| 3IE032 | Bannow Bay | Ireland | | | | | No RIS | |
| 3IE033 | Trawbreaga Bay | Ireland | | | | | No RIS | |
| 3IE034 | Cummeen Strand | Ireland | | | | | No RIS | |
| 3IE035 | Killala Bay/Moy Estuary | Ireland | | | | | 1 ^A | |
| 3IE036 | Blacksod Bay and Broadhaven | Ireland | | | | | 1 ^A | |
| 3IS003 | Grunnafjördur | Iceland | 1 | | | | | Ecological features include 'musselbanks' |
| 3IS004 | Andakill Protected Habitat Area | Iceland | | | | | 1 ^A | · · |
| 3IT003 | Sacca di Bellocchio | Italy | | | | | 1 ^A | |
| 3IT007 | Palude di Bolgheri | Italy | | | | | 1 ^A | |
| 3IT008 | Laguna di Orbetello | Italy | | | | | 1 ^A | |
| 3IT009 | Lago di Burano | Italy | | | | | 1 ^A | |
| 3IT011 | Lago di Fogliano | Italy | | | | | 1 | Says site was previously exploited for mussel farming. Makes no explicit mention of wild (or escaped) mussels, but may be present if site was used for mussel farming. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | formed | Additional notes |
|----------------------|----------------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3IT012 | Lago dei Monaci | Italy | | | | | habitat 1 | Says site was previously exploited for mussel farming. Makes no explicit mention of wild (or escaped) mussels, but may be present if site |
| 3IT013 | Lago di Caprolace | Italy | | | | | 1 | was used for mussel farming. Says site was previously exploited for mussel farming. Makes no explicit mention of wild (or escaped) mussels, but may be present if site was used for mussel farming. |
| 3IT014 | Lago di Sabaudia | Italy | | | | | 1 | Says site was previously exploited for mussel farming. Makes no explicit mention of wild (or escaped) mussels, but may be present if site was used for mussel farming. |
| 3IT016 | Stagno di S'Ena Arrubia | Italy | | | | | 1 ^A | e de la companya de l |
| 3IT017 | Stagno di Molentargius | Italy | | | | | 1 ^A | |
| 3IT018 | Stagno di Cagliari | Italy | | | | 1 | | 'Mussels, clams and other molluscs' are harveted from the lagoon. |
| 3IT019 | Le Cesine | Italy | | | | | 1 ^A | |
| 3IT020 | Valle Cavanata | Italy | | | | | 1 | Lists 'mollusc harvesting' as an activity that takes place near (although not in) the site. |
| 3IT021 | Stagno di Cábras | Italy | | | | | 1 ^A | , |
| 3IT022 | Stagno di Corru S'Ittiri, Stagni di San Giovanni e Marceddì | Italy | | | | | 1 ^A | |
| 3IT023 | Stagno di Pauli Maiori | Italy | | | | | 1 ^A | |
| 3IT025 | Laguna di Marano: Foci dello Stella | Italy | | 1 | | | | Bivalves present include <i>Mytilus galloprovincialis</i> , <i>Ostrea edulis</i> and <i>Crassostrea gigas</i> . Unclear to what extent these species are present in wild populations and therefore potentially habitat forming - 'These species are fished or farmed with various techniques and equipment' |
| 3IT028 | Torre Guaceto | Italy | | | | | 1 ^A | |
| 3IT029 | Valle di Gorino | Italy | | 1 | | | | Activities include 'cultivation and harvesting of bi-valve molluscs (in particular <i>Tapes fillippinarum</i> and <i>Mitilus</i> [sic] <i>galloprovincialis</i>)'. |
| 3IT030 | Valle Bertuzzi | Italy | | | | | 1 | 'mollusc harvesting' listed as on-site activity. |
| 3IT031 | Valli residue del comprensorio di Comacchio | Italy | | | | | 1 ^A | 3 |
| 3IT032 | Piallassa della Baiona e Risega | Italy | | | | | 1 | 'mollusc harvesting' takes place on-site |
| 3IT033 | Ortazzo e Ortazzino | Italy | | | | | 1 | 'Illegal harvesting of shellfish' is mentioned as a damaging activity, but no other references. |
| 3IT035 | Stagno di Sale Porcus | Italy | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed | Has habitat- forming | Has reef of unknown | Has bivalves of | No evidence of | Additional notes |
|-------------------|----------------------------------------------------------------------|----------------|---------------------------|----------------------------|---------------------------|-----------------------|----------------------------------|------------------------------------------------------------------------|
| | | | habitat | bivalves | origin | unknown | bivalve | |
| | | | | | | species | formed | |
| 2177026 | C. TAG | T. 1 | | | | | habitat | |
| 3IT036 | Stagno di Mistras | Italy | | | | | 1 ^A 1 ^A | |
| 3IT042 3IT050 | Laguna di Venezia: Valle Averto Oasi di Castelvolturno o Variconi | Italy Italy | | | | | 1 1 ^A | |
| 3LT005 | Nemunas Delta | Lithuania | | | | | 1 | 'Bottom fauna communities are dominated by zebra mussels (Dreissena |
| 3L1003 | Nemunas Detta | Litiiuaiiia | | | | | 1 | polymorpha) [etc.]' |
| 3LV001 | Lake Engure | Latvia | | | | | 1 ^A | polymorphu) [etc.] |
| 3LV006 | Pape Wetland Complex | Latvia | | | | | 1 ^A | |
| 3MC001 | Réserve sous-marine du Larvotto | Monaco | | | | | 1 | Has Pinna nobilis |
| 3ME002 | Tivat Saline | Montenegro | | | | | 1 ^A | Tuo I viille noonis |
| 3MT001 | Ghadira | Malta | | | | | 1 | |
| 3NL004 | Boschplaat | Netherlands | | | | | 1 | |
| 3NL005 | Griend | Netherlands | | | | | 1 | Mussel harvesting and culture is reported to take place in surrounding |
| | | | | | | | | area, but this site is defined only as the island and the surrounding |
| | | | | | | | | waters are declared separately as Wadden Sea (3NL007) |
| 3NL007 | Waddenzee (Wadden Sea) | Netherlands | | | | 1 | | Has both harvesting of wild mussels ('over exploitation of the mussel |
| **** | | | | | | | | and cockle stocks' listed in threats to site) and 'mussel culture'. |
| 3NL008 | Oosterschelde & Markiezaatmeer | Netherlands | | | | 1 | | Current land use includes 'the exploitation of cultures of oysters and |
| 3NL009 | 7 | Netherlands | | | | | 1 | mussels and the collecting by hand of mussels' |
| 3NL009 3NL017 | Zwanenwater Westerschelde en Verdronken | Netherlands | | | | | 1 1 ^A | |
| 3NLU1/ | Land van Saeftinge | Nemerianus | | | | | 1 | |
| 3NL030 | Veerse Meer | Netherlands | | | | | 1 ^A | |
| 3NL031 | Waddeneilanden, Noordzeekustzon | Netherlands | | | | | 1 | |
| 51 (E051 | e,Breebaart | 1 (Other lands | | | | | • | Has 'shellfish fisheries' but no other references |
| 3NL033 | Grevelingen | Netherlands | | | | | 1 ^A | |
| 3NL040 | Voordelta | Netherlands | | | | | 1 | Has 'shellfish fisheries' but no other references |
| 3NL041 | Voornes Duin | Netherlands | | | | | 1 ^A | |
| 3NL044 | Het Spaans Lagoen | Netherlands | | | | | No RIS | |
| 3NL045 | Het Lac | Netherlands | | | | | No RIS | |
| 3NL046 | Het Pekelmeer | Netherlands | | | | | No RIS | |
| 3NL047 | Klein Bonaire Island and adjacent | Netherlands | | | | | No RIS | |
| | sea | | | | | | | |
| 3NL048 | Het Gotomeer | Netherlands | | | | | No RIS | _ |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|----------------------------------|-------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------|
| 3NL049 | De Slagbaai | Netherlands | | | | | No RIS | |
| 3NL050 | Malpais/Sint Michiel | Netherlands | | | | | 1 ^A | |
| 3NL052 | Northwest Curação | Netherlands | | | | | 1 ^A | |
| 3NL053 | Rif Sint Marie | Netherlands | | | | | 1 ^A | |
| 3NO002 | Ora | Norway | | | | | 1 ^A | |
| 3NO003 | Kurefjorden | Norway | | | | 1 | | Site has 'high production of [] mussels' |
| 3NO005 | Ilene and Presterodkilen Wetland | Norway | | | | 1 | | |
| | System | Ž | | | | | | Site has 'high production of [] mussels' |
| 3NO006 | Jaeren wetland system | Norway | | | | | 1 ^A | |
| 3NO007 | Orland Wetland System | Norway | | 1 | | | | 'The sand- and mudflats and shallow marine waters have large |
| | · | - | | | | | | biomasses of benthic animals and mussels, especially Mytilus' |
| 3NO008 | Tautra & Svaet | Norway | | | | | 1 | |
| 3NO009 | Stabbursneset | Norway | | | | | 1 | |
| 3NO010 | Forlandsoyane | Norway | | | | | 1 ^A | |
| 3NO011 | Dunoyane | Norway | | | | | 1 ^A | |
| 3NO012 | Kongsfjorden | Norway | | | | | 1^{A} | |
| 3NO013 | Isoyane | Norway | | | | | 1 ^A | |
| 3NO014 | Gåsoyane | Norway | | | | | 1 | |
| 3NO017 | Lista Wetlands System | Norway | | | | | 1 ^A | |
| 3NO018 | Giske Wetlands System | Norway | | | | | 1 ^A | |
| 3NO019 | Haroya Wetlands System | Norway | | | | | 1 ^A | |
| 3NO020 | Sandblåst-/Gaustadvågen Nature | Norway | | | | | 1 ^A | |
| | Reserve | | | | | | | |
| 3NO021 | Mellandsvågen | Norway | | | | | 1 ^A | |
| 3NO022 | Froan Nature Reserve and | Norway | 1 | | | | | 'The shallow tidal waters is ideal for extensive beds of seaweed and |
| | Landscape Protection Area | | | | | | | mussels.' |
| 3NO024 | Balsfjord Wetland System | Norway | | 1 | | | | Has 'high densities' of Mytilus |
| 3NO025 | Bliksvaer | Norway | | | | | 1 ^A | |
| 3NO030 | Karlsoyvaer | Norway | | | | | 1 ^A | |
| 3NO033 | Skogvoll | Norway | | | | | 1 ^A | |
| 3NO034 | Slettnes | Norway | | | | | 1 ^A | |
| 3NO035 | Tanamunningen | Norway | | | | | 1 ^A | |
| 3NO036 | Trondheimfjord wetland system | Norway | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------------------------------|----------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 3NO038 | Evenes wetland system | Norway | | | | | 1 | Pearl mussel <i>Margaritifera margartifera</i> present, but not a habitat- forming species |
| 3NO039 | Røstøyan | Norway | | | | | 1 ^A | forming species |
| 3NO041 | Rott-Håstein-Kjør | Norway | | | 1 | | 1 | Has 'large areas of shallow-marine seashell-beds'. Unclear if this means |
| 3110011 | rott Hustom rijer | rvorway | | | | | | beds of living bivalves or just an accumulation of shell fragments. |
| 3NO042 | Sklinna | Norway | | | | | 1^{A} | beds of fiving of varves of just an accumulation of shell flagments. |
| 3NO043 | Glomådeltaet | Norway | | | | | 1 ^A | |
| 3NO045 | Målselvutløpet | Norway | | | | | 1 ^A | |
| 3NO046 | Hopen | Norway | | | | | 1 ^A | |
| 3NO047 | Reisautløpet | Norway | | | | | 1 ^A | |
| 3NO048 | Sørkapp | Norway | | | | | 1 | |
| 3NO049 | Bear Island (Bjørnøya) | Norway | | | | | 1 ^A | |
| 3NO051 | Nordenskiöldkysten | Norway | | | | | 1 ^A | |
| 3NO052 | Grunnfjorden | Norway | | | | | 1 ^A | |
| 3NO053 | Anda | , | | | | | 1 ^A | |
| 3NO055 | Horsvaer | Norway | | | | | 1 ^A | |
| 3NO056 | Horta | Norway | | | | | 1 ^A | |
| 3NO058 | Laukvikoyene | Norway | | | | | 1 ^A | |
| 3NO059 | Lovund-Lundeura | Norway | | | | | 1 ^A | |
| 3NO060 | Mastadfjellet | Norway | | | | | 1 ^A | |
| 3NO061 | Risøysundet | Norway | | | | | 1 ^A | |
| 3NO062 | Runde | Norway | | | | | 1 ^A | |
| 3NO063 | West-Vikna Archipelago | Norway | | | | | 1 ^A | |
| 3PL007 | Slowinski National Park (Slowinski Park Narodowy) | Poland | | | | | 1 ^A | |
| 3PT001 | Estuário do Tejo | Portugal | | | | | 1 | 'shellfish collecting' is listed in on-site activities, but no other references |
| 3PT002 | Ria Formosa | Portugal | | | | | 1 | 'shellfish exploitation (collecting and farming)' is listed among current land uses, but no other references. |
| 3PT006 | Lagoa da Albufeira | Portugal | | | | | 1 | 'shellfish production' is listed among on-site land uses, but no other references. |
| 3PT007 | Estuário do Sado | Portugal | | | | | 1 ^A | |
| 3PT008 | Lagoa de St. André et Lagoa de Sancha | Portugal | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- | Has habitat- | Has reef of | Has bivalves | No evidence | Additional notes |
|-------------------|--------------------------------------------------|-----------------------|-----------------|-----------------|----------------|-----------------|----------------|-------------------------------------------------------------------------------------------------------------------|
| | | | formed | forming | unknown | | of | |
| | | | habitat | bivalves | origin | unknown | | |
| | | | | | | species | formed | |
| 2.D.T.0.0.0 | D: 1 41 | D : 1 | | | | | habitat | |
| 3PT009 | Ria de Alvor | Portugal | | | | | 1 | Has 'commercial shellfish productions' but no more details given. Site has mudflats - likely to be infaunal clams |
| 3PT010 | Sapais de Castro Marim | Portugal | | | | | 1 ^A | |
| 3PT015 | 'Fajãs' of Caldeira and Cubres Lagoons | Portugal | | | | | 1 ^A | |
| 3PT017 | Mondego Estuary | Portugal | | | | | 1 ^A | |
| 3PT024 | Ilhéus das Formigas e Recife Dollabarat | Portugal | | 1 | | | | List of fauna includes <i>Limaria hians</i> and <i>Pteria hirundo</i> . Also includes <i>Pinna rudis</i> . |
| 3PT031 | Praia da Vitória Marsh | Portugal | | | | | 1 ^A | |
| 3RO001 | Danube Delta | Romania | | | | | 1 | |
| 3RU001 | Kandalaksha Bay | Russian Federation | | | | 1 | | Has mussels with biomass of up to 50kg/m^2 |
| 3RU004 | Islands in Onega Bay, White Sea | Russian Federation | | | | | 1 ^A | |
| 3RU010 | Kuban Delta: Group of limans | Russian | | | | | 1^{A} | |
| 310010 | between rivers Kuban & Protoka | Federation | | | | | | |
| 3RU011 | Kuban Delta: Akhtaro-Grivenskaya | | | | | | 1^{A} | |
| 2110011 | group of limans | Federation | | | | | • | |
| 3RU025 | Southern coast of the Gulf of | Russian | | | | | 1^{A} | |
| | Finland, Baltic Sea | Federation | | | | | | |
| 3RU026 | Kurgalski Peninsula | Russian | | | | | 1 ^A | |
| | - | Federation | | | | | | |
| 3RU027 | Berezovye Islands, Gulf of Finland | Russian | | | | | 1 ^A | |
| | • | Federation | | | | | | |
| 3SE001 | Falsterbo - (Bay of) Foteviken | Sweden | | | | | 1 ^A | |
| 3SE003 | Helgeån | Sweden | | | | | 1 ^A | |
| 3SE004 | Ottenby | Sweden | | | | | 1 ^A | |
| 3SE005 | Öland, eastern coastal areas (Ölands ostkust) | Sweden | | | | | 1 ^A | |
| 3SE006 | Getterön | Sweden | | | | | 1 ^A | |
| 3SE008 | Gotland, east coast | Sweden | | | | | 1 ^A | |
| 3SE015 | Lake Persöfjärden | Sweden | | | | | 1 ^A | |
| 3SE022 | Träslövsläge-Morups Tånge | Sweden | | | 1 | | | Includes 'reef' in list of habitats. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3SE023 | Stigfjorden | Sweden | | | | | 1 ^A | |
| 3SE027 | Stockholm, outer archipelago | Sweden | | | 1 | | | |
| | (Stockholms yttre skärgård) | | | | | | | Includes 'reef' in list of habitats. |
| 3SE030 | Umeälv delta | Sweden | | | | | 1 | |
| 3SE033 | Blekinge archipelago | Sweden | | | | | 1 ^A | |
| 3SE037 | Fylleån | Sweden | | | | | 1 ^A | |
| 3SE040 | Lundåkra Bay | Sweden | | | | | 1 ^A | |
| 3SE041 | Mörrumsån-Pukavik Bay | Sweden | | | | | 1 | Has freshwater pearl mussel Margaritifera margaritifera |
| 3SE043 | Nordre älv estuary | Sweden | | | | | 1 ^A | |
| 3SE045 | Skälderviken | Sweden | | | | | 1 ^A | |
| 3SE046 | Södra Bråviken | Sweden | | | | | 1 ^A | |
| 3SE059 | Mellerstön | Sweden | | | | | 1 ^A | |
| 3TR001 | Göksu Delta | Turkey | | | | | 1 ^A | |
| 3TR006 | Kizilirmak Delta (Kizilirmak Deltasi) | Turkey | | | | | 1 ^A | |
| 3TR007 | Akyatan Lagoon | Turkey | | | | | 1 ^A | |
| 3TR009 | Gediz Delta | Turkey | | | | | 1 ^A | |
| 3TR011 | Yumurtalik Lagoons | Turkey | | | | | 1 ^A | |
| 3UA002 | Kartal Lake | Ukraine | | | | | 1 ^A | |
| 3UA003 | Kyliiske Mouth | Ukraine | | | | | 1 ^A | |
| 3UA004 | Sasyk Lake | Ukraine | | | | | 1 ^A | |
| 3UA005 | Shagany-Alibei-Burnas Lakes System | Ukraine | | | | | 1 ^A | |
| 3UA007 | Northern Part of the Dniester Liman | Ukraine | | | | | 1 ^A | |
| 3UA008 | Tyligulskyi Liman | Ukraine | | | | | 1 ^A | |
| 3UA009 | Dnipro River Delta | Ukraine | | | | | 1 ^A | |
| 3UA010 | Tendrivska Bay | Ukraine | | | | 1 | | 'The waters also support abundant benthos and nektobenthos, especially the groups of crustaceans, molluscs (<i>Cradium</i> , mussels, oysters etc.)' |
| 3UA011 | Karkinitska and Dzharylgatska Bays | Ukraine | 1 | | | | | 'There are several small islands that were formed by colonies of shellfish at the site' seems to fit what we're looking for (although lacking in further details about what the 'shellfish' are). |
| 3UA012 | Central Syvash | Ukraine | | | | | 1 ^A | mening in future downs dood what the shellish drey. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|---------------------------------------------------------|-------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3UA013 | Eastern Syvash | Ukraine | | | | | 1 ^A | |
| 3UA014 | Yagorlytska Bay | Ukraine | | | | 1 | | 'The waters also support abundant benthos and nektobenthos, especially the groups of crustaceans, molluscs (<i>Cradium</i> , mussels, oysters etc.)' |
| 3UA015 | Molochnyi Liman | Ukraine | | | | | 1 ^A | ine groups of erasuments, monasts (erasums, massets, operate ever) |
| 3UA016 | Obytochna Spit and Obytochna Bay | Ukraine | | | | | 1 ^A | |
| 3UA017 | Berda River Mouth & Berdianska Spit & Berdianska Bay | Ukraine | | | | | 1 ^A | |
| 3UA018 | Bilosaraiska Bay and Bilosaraiska Spit | Ukraine | | | | | 1 ^A | |
| 3UA019 | Kryva Bay and Kryva Spit | Ukraine | | | | | 1 ^A | |
| 3UA023 | Aquatic-cliff complex of Cape Kazantyp | Ukraine | | | | | 1 ^A | |
| 3UA024 | Aquatic-cliff complex of Karadag | Ukraine | 1 | | | | | Has 'colonies of mussels on solid surfaces' |
| 3UA025 | Aquatic-coastal complex of Cape Opuk | Ukraine | | | | | 1 ^A | |
| 3UK001 | Cors Fochno & Dyfi | United | | | | | 1 | |
| | | Kingdom | | | | | | 'Gathering of shellfish' included in on-site activities. |
| 3UK002 | Severn Estuary | United | | | | | 1 ^A | |
| | | Kingdom | | | | | . 4 | |
| 3UK005 | Lindisfarne | United | | | | | 1 ^A | |
| 21111006 | | Kingdom | | | | | . A | |
| 3UK006 | South Uist Machair & Lochs | United | | | | | 1 ^A | |
| 2111/010 | Minsmere - Walberswick | Kingdom United | | | | | 1 ^A | |
| 3UK010 | Minsmere - waiberswick | | | | | | 1 | |
| 3UK011 | North Norfolk Coast | Kingdom United | | | | | 1 ^A | |
| JUKUII | North Norion Coast | Kingdom | | | | | 1 | |
| 3UK020 | The Dee Estuary | United | | | | | 1 | 'Gathering of shellfish' listed as an on-site activity, but species |
| 2011020 | 2 2000an j | Kingdom | | | | | - | mentioned (piddocks and cockles) are infaunal. Habitat is mudflat and sandflat. |
| 3UK021 | The Swale | United | | | | | 1 | |
| | - ·- ·· » | Kingdom | | | | | | 'Gathering of shellfish' included in on-site activities. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------|-------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| 3UK022 | Chesil Beach & The Fleet | United | | | | | 1 ^A | |
| 3UK028 | Ribble & Alt Estuaries | Kingdom United | | | | | 1 | |
| 30K028 | Ribble & Alt Estuaries | Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK031 | Upper Solway Flats & Marshes | United | | | | 1 | | Has 'various bivalves such as <i>Macoma balthica</i> ' (not habitat-forming) |
| | | Kingdom | | | | | | and 'there are mussel scars in places'. Gathering of shellfish included as |
| 3UK032 | Chichester and Langstone | United | | 1 | | | | on-site activity. Has introduced Pacific oyster <i>Crassostrea gigas</i> . Site is 'subject to |
| 5011052 | Harbours | Kingdom | | | | | | dredging for oysters and clams' (unclear which species). |
| 3UK034 | The Wash | United | | | 1 | 1 | | Includes 'biogenic reef' in list of habitats - but later also mentions |
| | | Kingdom | | | | | | presence of a reef-forming polychaete worm, so this may be source of |
| | | | | | | | | biogenic reef (cannot rule out presence of both worm- and bivalve- |
| | | | | | | | | formed reefs being present). Indicates that 'shellfish' are abundant and commercially harvested. |
| 3UK035 | Pagham Harbour | United | | | | | 1 ^A | commercially harvested. |
| | - | Kingdom | | | | | | |
| 3UK036 | Gruinart Flats, Islay | United | | | | | 1 | |
| | | Kingdom | | | | | . A | 'Gathering of shellfish' included in on-site activities. |
| 3UK038 | Bridgend Flats, Islay | United | | | | | 1 ^A | |
| 3UK042 | Rinns of Islay | Kingdom United | | | | | 1 ^A | |
| 30K042 | Killis of Islay | Kingdom | | | | | 1 | |
| 3UK044 | Loch an Duin | United | | | | | 1 | 'Gathering of shellfish' included in on-site activities; the one bivalve |
| | | Kingdom | | | | | | named (under Nationally Important Species) is the lagoon cockle |
| | | C | | | | | | Cerastoderma glaucum which is not habitat forming. |
| 3UK051 | Exe Estuary | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK052 | Blackwater Estuary | United | | | | | 1 | |
| 21 11/05/4 | December Indat | Kingdom | | | | | 1 | 'shellfish collecting' included as a conservation issue. |
| 3UK054 | Burry Inlet | United Kingdom | | | | | 1 | 'Gathering of shellfish' included as on-site activity. |
| 3UK061 | Gibraltar Point | United | | | | | 1 ^A | Gamering of Shemish included as off-Site activity. |
| 3014001 | Giordian i Omi | Kingdom | | | | | 1 | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | formed | Additional notes |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|----------------|------------------------------------------------------------------------------------------------------------------|
| 21.117.0.62 | H 0 1W/ | TT 1/2 1 | | | | | habitat | |
| 3UK063 | Hamford Water | United | | | | | 1 ^A | |
| 21112069 | Madanas Fatrons & Mondres | Kingdom United | | | | | 1 | Small scale (Cathering of shallfish) listed among Comment I and Has an |
| 3UK068 | Medway Estuary & Marshes | | | | | | 1 | Small-scale 'Gathering of shellfish' listed among Current Land Use on- |
| 3UK071 | Benfleet & Southend Marshes | Kingdom United | | | | | 1 | site, but species gathered not given. 'Shellfish gathering' listed as a conservation issue, but it appears that |
| 30 K 0/1 | benneet & Southend Warshes | Kingdom | | | | | 1 | this is gathering of cockles (not a habitat forming species). |
| 3UK073 | Dengie (Mid-Essex Coast Phase 1) | United | | | | | 1 ^A | this is gathering of cockies (not a habitat forming species). |
| 30 R 073 | Deligie (Wild-Essex Coast I hase 1) | Kingdom | | | | | 1 | |
| 3UK076 | Stour & Orwell Estuaries | United | | | | | 1^{A} | |
| 20120,0 | Stour Co STATE ESTABLIS | Kingdom | | | | | • | |
| 3UK077 | Humber Estuary | United | | | | | 1 | |
| | | Kingdom | | | | | | 'Gathering of shellfish' included in on-site activities. |
| 3UK078 | Thanet Coast & Sandwich Bay | United | | | | | 1 ^A | · · |
| | Ž | Kingdom | | | | | | |
| 3UK079 | Colne Estuary (Mid-Essex Coast | United | | | | | 1 | |
| | Phase 2) | Kingdom | | | | | | 'shellfish gathering' included as a conservation issue. |
| 3UK082 | Montrose Basin | United | | | | | 1 | |
| | | Kingdom | | | | | | 'Gathering of shellfish' included in on-site activities. |
| 3UK084 | Portsmouth Harbour | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK085 | Crouch & Roach Estuaries (Mid- | United | | | | | 1 | |
| 21 H | Essex Coast Phase 3) | Kingdom | | | | | . A | 'Shellfish collecting' included as a conservation issue. |
| 3UK086 | Coll | United | | | | | 1 ^A | |
| 21 117 000 | Teesmouth & Cleveland Coast | Kingdom United | | | | | 1 ^A | |
| 3UK089 | Teesmouth & Cleveland Coast | | | | | | 1 | |
| 3UK093 | Loch of Strathbeg | Kingdom United | | | | | 1 ^A | |
| 30K033 | Loch of Stratifice | Kingdom | | | | | 1 | |
| 3UK096 | Mersey Estuary | United | | | | | 1 ^A | |
| 5011070 | more production of the second | Kingdom | | | | | 1 | |
| 3UK097 | Deben Estuary | United | | | | | 1^{A} | |
| ' | y | Kingdom | | | | | | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------------|------------------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3UK100 | Breydon Water | United | | | | | 1 ^A | |
| 3UK102 | Foulness (Mid-Essex Coast Phase 5) | Kingdom United Kingdom | | | | | 1 ^A | |
| 3UK103 | Alde-Ore Estuary | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK104 | Morecambe Bay | United Kingdom | 1 | | | | | 'Mussel <i>Mytilus edulis</i> beds and banks of shingle are present.' |
| 3UK107 | Moray and Nairn Coast | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK109 | Larne Lough | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK111 | Dornoch Firth and Loch Fleet | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK113 | Ronas Hill - North Roe & Tingon | United Kingdom | | | | | 1 ^A | Guthering of sherman metaded in on site detivities. |
| 3UK114 | East Sanday Coast | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK119 | Carlingford Lough | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK120 | Strangford Loch | United Kingdom | | | 1 | 1 | | List of habitat includes 'biogenic reef'. 'Gathering of shellfish' is listed as an on-site activity and animal species present include 'a number of [] marine molluscs'. |
| 3UK121 | Duddon Estuary | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK122 | Ythan Estuary & Meikle Loch | United Kingdom | 1 | | | | | 'Extensive mudflats in the upper reaches of the estuary are replaced by coarser gravels with mussel <i>Mytilus edulis</i> beds closer to the sea' |
| 3UK123 | Belfast Lough | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK124 | Dorset Heathlands | United Kingdom | | | | | 1 ^A | Gathering of shellifsh metaded in on-site activities. |
| 3UK125 | Solent and Southampton Water | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------------------------|------------------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3UK131 | Loch of Inch & Torrs Warren | United | | | | | 1 ^A | |
| 3UK132 | Pevensey Levels | Kingdom United Kingdom | | | | | 1 ^A | |
| 3UK133 | Lough Foyle | United | 1 | | | | | |
| 3UK134 | Cromarty Firth | Kingdom United Kingdom | | | | | 1 | Has 'extensive beds of common mussel <i>Mytilus edulis</i> '. 'Gathering of shellfish' included in on-site activities. |
| 3UK135 | Inner Moray Firth | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK137 | North Uist Machair and Islands | United Kingdom | | | | | 1 ^A | Gathering of sherman metaded in on-site activities. |
| 3UK138 | Poole Harbour | United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities. |
| 3UK140 | Northumbria Coast | United | | | | | 1 | • |
| 3UK141 | Thames Estuary and Marshes | Kingdom United Kingdom | | | | | 1 | 'Gathering of shellfish' included in on-site activities (small-scale). 'Gathering of shellfish' included in on-site activities and comment that 'the saline lagoons have a diverse molluscan and crustacean fauna' but no further details given. |
| 3UK144 | Firth of Tay and Eden Estuary | United Kingdom | 1 | | | | | Has beds of mussel <i>Mytilus edulis</i> . Also includes 'biogenic reef' in list of substrates; unclear if this refers to the mussel beds or some other type of biogenic reef. |
| 3UK146 | Inner Clyde Estuary | United Kingdom | | | | | 1 ^A | |
| 3UK150 | South East Coast of Jersey, Channel Islands | United Kingdom | | 1 | | | | List of noteworthy fauna includes <i>Modiolus modiolus</i> and <i>Ostrea edulis</i> . There is also large-scale farming of <i>Crassostrea gigas</i> - this is an introduced species to the area. Unclear if all shellfish harvests rely on farmed oysters or if there is also gathering of wild ones. Some references to 'reef' are unqualified, but presumably all refer to rocky reef. |
| 3UK152 | Isles of Scilly | United Kingdom | | | 1 | | | 'The Isles of Scilly are surrounded by reefs and rocky islets'. Probably refers to rocky reefs, but unclear. |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-----------------------------------|-------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3UK153 | Firth of Forth | United | 1 | | | | | Has mussel beds (unspecified species, but probably <i>M. eduils</i>) and |
| 3UK154 | Sleibhtean agus Cladach Thiriodh | Kingdom United | | | | | 1 | 'shellfish gathering' is included in list of on-site activities. |
| | (Tiree Wetlands and Coast) | Kingdom | | | | | | |
| 3UK157 | Akrotiri | United | | | | | 1 ^A | |
| | , | Kingdom | | | | | | |
| 3UK158 | | United | | 1 | 1 | | | Habitats mentioned include 'reef' and includes <i>Modiolus modiolus</i> in |
| 21 11/ 150 | Jersey | Kingdom | | 1 | 1 | | | Noteworthy Fauna. |
| 3UK159 | Les Minquiers, Jersey | United Kingdom | | 1 | 1 | | | Habitats mentioned include 'reef' and includes <i>Modiolus modiolus</i> in Noteworthy Fauna. |
| 3UK160 | Les Pierres de Lecq (the | United | | 1 | 1 | | | Habitats mentioned include 'reef' and includes <i>Modiolus modiolus</i> in |
| 3011100 | Paternosters), Jersey | Kingdom | | 1 | | | | Noteworthy Fauna. |
| 3UK161 | Alderney West Coast and the | United | | | | | 1 | Comment that there is a 'high diversity of fish and shellfish' and |
| | Burhou Islands | Kingdom | | | | | | gathering of shellfish is locally important, although the only named shellfish are crabs and lobster. |
| 3UK162 | Lihou Island and l'Erée Headland, | United | | | 1 | | | Includes 'gathering of shellfish' as an onsite activity, but this may refer |
| | Guernsey | Kingdom | | | | | | to the Ormer <i>Haliotis tuberculata</i> (gastropod mollusc). Also mentions 'reef' as habitat, but likely to be rocky. |
| 3UK165 | Gough Island | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK166 | Inaccessible Island | United | | | | | 1 | Only bivalve named (<i>Tawera philomena</i>) is infaunal. Detailed |
| | | Kingdom | | | | | | description of marine fauna is provided, suggesting with that bivalves do not make up a significant part of the community (as they are not mentioned in this). |
| 3UK167 | Diego Garcia | United | | | | | 1 | |
| | - | Kingdom | | | | | | |
| 3UK168 | North, Middle & East Caicos | United | | | | | 1 ^A | |
| | Islands | Kingdom | | | | | . A | |
| 3UK169 | Booby Pond and Rookery | United | | | | | 1 ^A | |
| 2111/170 | Western Salt Ponds of Anegada | Kingdom United | | | | | 1 | |
| 3UK170 | western sait ronds of Allegada | United Kingdom | | | | | 1 | Gathering of shellfish included in on-site activities. |
| | | Miguoiii | | | | | | Gamering of shellfish included in on-site activities. |

| WI site reference | Site name | Country | Has bivalve- | Has habitat- | Has reef of | Has bivalves | No evidence | Additional notes |
|-------------------|---------------------------------|---------|-----------------|-----------------|----------------|-----------------|----------------|--------------------------------------------------------------------|
| Terefeliee | | | formed | forming | | | of | |
| | | | habitat | bivalves | origin | unknown | | |
| | | | | | Ü | species | formed | |
| | | | | | | | habitat | |
| 3UK171 | Spittal Pond | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK172 | Somerset Long Bay Pond | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK174 | Hungry Bay Mangrove Swamp | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK176 | Lover's Lake Nature Reserve | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK177 | Paget Marsh | United | | | | | 1 ^A | |
| | | Kingdom | | | | | | |
| 3UK178 | Bertha's Beach | United | | | | | 1 | |
| | | Kingdom | | | | | | |
| 3UK179 | Sea Lion Island | United | | | | 1 | | |
| | | Kingdom | | | | | . 4 | 'The rocky shorelines support invertebrates such as mussels' |
| 4CA001 | Cap Tourmente | Canada | | | | | 1 ^A | |
| 4CA002 | Mary's Point | Canada | | | | | 1 ^A | |
| 4CA009 | Fraser River Delta | Canada | | | | | 1 ^A | |
| 4CA011 | Polar Bear Pass | Canada | | | | | 1 ^A | |
| 4CA012 | Queen Maud Gulf | Canada | | | | | 1 ^A | |
| 4CA013 | Rasmussen Lowlands | Canada | | | | | 1 ^A | |
| 4CA014 | McConnell River | Canada | | | | | 1 ^A | |
| 4CA015 | Dewey Soper Migratory Bird | Canada | | | | | 1 ^A | |
| | Sanctuary | | | | | | . A | |
| 4CA017 | Chignecto | Canada | | | | | 1 ^A | |
| 4CA018 | Polar Bear Provincial Park | Canada | | | | | 1 ^A | |
| 4CA020 | Baie de l'Isle-Verte | Canada | | 1 | | | | 'Where pebbles replace the sand, blue mussel Mytilus edulis attach |
| 40 4001 | Chara da Dan | C1 | | | | | 1 A | themselves to rocks or other mussels.' |
| 4CA021 | Shepody Bay | Canada | | | | | 1 ^A | |
| 4CA022 | Grand Codroy Estuary | Canada | | | | | 1 ^A | |
| 4CA025 | Southern James Bay (Moose River | Canada | | | | | 1 ^A | |
| 40 4027 | & Hannah Bay) | Camada | | | | | 1 ^A | |
| 4CA027 | Musquodoboit Harbour | Canada | | | | | 1 ^A | |
| 4CA029 | Southern Bight-Minas Basin | Canada | | | | | 1 | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-----------------------------------------------------------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4CA030 | Malpeque Bay | Canada | | | | | 1 | Large-scale farming of unnamed oyster (<i>Crassostrea viginica</i> , I think). Also described as 'an important nursery area for [] shellfish.' |
| 4CA031 | Tabusintac Lagoon and River Estuary | Canada | | | | | 1 ^A | The description we will important nationally area for [] electrical |
| 4MX001 | Humedal de Importancia Especialmente para la Conservación de Aves Acuáticas Reserva Ría Lagartos | Mexico | | 1 | | | | Mentions <i>Atrina</i> spp. among harvested species. |
| 4MX002 | Marismas Nacionales | Mexico | | | | 1 | | List oysters among fishery products |
| 4MX003 | Reserva de la Biosfera Pantanos de Centla | | | | | | 1 | 'Se extrae el 19% de la producción pesquera de la Entidad (sin considerar el ostión).' That oysters are specifically mentioned suggests they are regionally important, but the statement is ambiguous as to whether oysters are harvested at the site. |
| 4MX005 | Humedales del Delta del Río Colorado | Mexico | | | | | 1 | |
| 4MX006 | Reserva de la Biosfera La Encrucijada | Mexico | | | | | 1 | |
| 4MX007 | Dzilam (reserva estatal) | Mexico | | | | | 1 ^A | |
| 4MX008 | Parque Nacional Arrecifes de Xcalak | Mexico | | | | | 1 ^A | |
| 4MX009 | Cuencas y corales de la zona costera de Huatulco | Mexico | | | | | 1 | Cultivation of bivalves occurs |
| 4MX011 | Parque Nacional Isla Contoy | Mexico | | | | 1 | | Has bivalves, including <i>Pinna carnea</i> , which are mentioned among the 'bancos de moluscos que son explotados comercialmente.' However, also says 'Las especies más conspicuas de la comunidad bentónica son las algas calcáreas, los corales hermatípicos y los gorgonáceos,' suggesting bivalves are not a major habitat former. |
| 4MX012 | Parque Nacional Isla Isabel | Mexico | | | | | 1 ^A | 2.000-20 2.1.0.1. 2 0 2.0.4.2 |
| 4MX014 | Playa Tortuguera Rancho Nuevo | Mexico | | | | 1 | | Oysters harvested for a 'pesca artesanal' |
| 4MX015 | Playa Tortuguera Tierra Colorada | Mexico | | | | | 1 ^A | • |
| 4MX016 | Reserva Estatal El Palmar | Mexico | | | | | 1 ^A | |
| 4MX017 | Sian Ka'an | Mexico | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-----------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4MX020 | Reserva de la Biosfera Ría Celestún | Mexico | | 1 | | | | Mentions <i>Atrina</i> spp. among harvested species. |
| 4MX021 | Reserva de la Biosfera Chamela- Cuixmala | Mexico | | | | | 1 ^A | |
| 4MX023 | La Mancha y El Llano | Mexico | | | | 1 | | Site has 'extracción de ostión' |
| 4MX026 | Laguna Ojo de Liebre | Mexico | | 1 | | | | Includes <i>Pteria sterna</i> and <i>Pinctada mazatlanica</i> in list of noteworthy fauna (and <i>Pinna rugosa</i> and <i>Argopecten circularis</i> - not habitat forming) |
| 4MX027 | Laguna Playa Colorada-Santa María La Reforma | Mexico | | | | | 1 | Has 'cultivo de ostión.' |
| 4MX028 | Laguna San Ignacio | Mexico | | | | | 1 ^A | |
| 4MX029 | Manglares y humedales de la Laguna de Sontecomapan | Mexico | | | | 1 | | Oysters listed as being of commercial importance |
| 4MX030 | Parque Nacional Arrecife de Puerto Morelos | Mexico | | | | | 1 ^A | · |
| 4MX032 | Islas Marietas | Mexico | | | | | 1 ^A | |
| 4MX033 | Parque Nacional Sistema Arrecifal Veracruzano | Mexico | | | | | 1 ^A | |
| 4MX034 | Playa Tortuguera Cahuitán | Mexico | | | | | 1 ^A | |
| 4MX035 | Playa Tortuguera Chenkán | Mexico | | | | | 1 ^A | |
| 4MX036 | Playa Tortuguera El Verde Camacho | Mexico | | | | 1 | | Oysters listed among 'los taxa más conspicuos presentes en la zona marina adyacente.' |
| 4MX037 | Playón Mexiquillo | Mexico | | | | 1 | | Oysters were once harvested but now 'las poblaciones de estos organismos están muy disminuidas' |
| 4MX038 | Playa Tortuguera X'cacel- X'cacelito | Mexico | | | | | 1 ^A | |
| 4MX040 | Reserva de la Biosfera Banco Chinchorro | Mexico | | 1 | | | | Has <i>Chama congregata</i> . Also has <i>Lima lima</i> , <i>Lima scabra</i> (same family as flame shells) and <i>Pinna carnea</i> |
| 4MX041 | Reserva de la Biosfera Los Petenes | Mexico | | | | | 1 ^A | , |
| 4MX042 | Sistema Lagunar Alvarado | Mexico | | | | | 1 ^A | |
| 4MX043 | Área de Protección de Flora y Fauna Laguna de Términos | Mexico | | 1 | | | | Oysters listed as a species of economic importance. Noteworthy fauna includes 'Brachiodontes [sic] exustus' |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-----------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4MX044 | Reserva de la Biosfera Archipiélago de Revillagigedo | Mexico | | | | | 1 ^A | |
| 4MX045 | Parque Nacional Bahía de Loreto | Mexico | | 1 | | | | Has <i>Spondylus calcifer</i> and <i>Pinctada mazatlanica</i> . Oysters listed as a species of economic importance |
| 4MX046 | Isla San Pedro Mártir | Mexico | | | | | 1 | Has pearl oysters |
| | Área de Protección de Flora y Fauna Yum Balam | Mexico | | | | | 1 ^A | |
| 4MX049 | Laguna Madre | Mexico | | | | 1 | | Bivalves are overexploited |
| 4MX053 | Laguna Costera El Caimán | Mexico | | | | | 1 ^A | |
| 4MX054 | Parque Nacional Arrecifes de Cozumel | Mexico | | | | | 1 | List of fauna includes <i>Spondylus americanus</i> and <i>Pinna carnea</i> . Site is mostly coral reef. |
| 4MX055 | Sistema de Lagunas Interdunarias de la Ciudad de Veracruz | Mexico | | | | | 1 ^A | · |
| 4MX056 | Humedales de la Laguna La Popotera | Mexico | | | | | 1 ^A | |
| 4MX059 | Corredor Costero La Asamblea- San Francisquito | Mexico | | 1 | | | | Has Spondylus calcifer and Pinctada mazatlanica. |
| 4MX060 | Laguna de Tamiahua | Mexico | | 1 | | | | The text suggests both <i>Crassostrea virginica</i> and <i>Ostrea equestris</i> are present - 'en 1989 el parásito invadió completamente la laguna provocando la muerte del 80% del ostión Crassostrea virginica. Desde 1983 Ostrea equestris ha remplazado al ostión, llegando en 1990 a ocupar el 45% del espacio ocupado anteriormente por el ostión.' List of bivalves (in Annex – available separately on the RSIS) includes ' <i>Ostrya virginiana</i> ' and ' <i>Ischadiun</i> [sic] <i>recurvum</i> '. Presumably meant <i>Crassostrea virginica</i> , although not impossible that that they did mean <i>Ostrya virginiana</i> (American Hophornbean tree – normally found in eastern USA, but there are some populations in Mexico) but put it in the wrong section (NB – would not affect site classification). Text also suggests that oyster cultivation occurs, but is relatively recent compared to oyster harvesting. |
| 4MX062 | Manglares y humedales de Tuxpan | Mexico | | 1 | D 2 | | | Noteworthy fauna includes 'los moluscos bivalvos son: <i>Ischadium recurvos [sic]</i> , <i>Chomytilus</i> [sic] sp. y <i>Crassotrea</i> [sic] <i>virginica</i> .' Mentions harvesting of oysters (unspecified species). |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 4MX063 | Isla Rasa | Mexico | | | | | 1 ^A | |
| 4MX064 4MX066 | Estero de Punta Banda Laguna Huizache Caimanero | Mexico Mexico | | 1 | | | 1 | Archaeological remains include oyster shells. 'En el estero de Agua Dulce abunda el ostión <i>Crasostrea cortesciensis</i> [sic]' and in the mangroves 'están presentes otros moluscos como el ostión de fango (<i>Crassostrea corteziensis</i>), ostión de mangle (<i>Ostrea palmela</i>) [sic] [etc.]' Assuming that they mean <i>Saccostrea palumula</i> . |
| 4MX069 4MX072 | Ensenada de Pabellones Santuario Playa Boca de Apiza - El | Mexico Mexico | | | | | 1 ^A 1 ^A | painteral [ste] [ste] [steat] is a state of the analysis of the state |
| 4MX075 | Chupadero - El Tecuanillo Laguna Xola-Paramán | Mexico | | | | | 1 | |
| 4MX077 | Sistema Estuarino Boca del Cielo | Mexico | | | | | 1 ^A | |
| 4MX078 | Zona Sujeta a Conservación Ecológica Cabildo - Amatal | Mexico | 1 | | | | - | Lists oyster among commercially important species. Physical characteristics of the site include 'lagunas salobres y esteros, cuyas zonas adjuntas contienen islotes, formados por guijarros, suelo escaso y bancos de moluscos bivalvos' |
| 4MX079 | Zona Sujeta a Conservación Ecológica El Gancho - Murillo | Mexico | | | | 1 | | Lists oyster among commercially important species. |
| 4MX081 | Balandra | Mexico | | 1 | | | | Noteworthy fauna includes <i>Crassostrea cortiziensis</i> and <i>Crassostrea gigas</i> , which are reported to be 'de importancia económica.' Also lists <i>Spondylus princeps unicolor</i> and <i>Pinna rugosa</i> . |
| 4MX082 | Bahía de San Quintín | Mexico | | | | | 1 ^A | Large-scale cultivation of <i>C. gigas</i> . No mention of wild oysters. Does have wild <i>Pinna rugosa</i> at the site (overexploited) |
| 4MX083 | Estero La Manzanilla | Mexico | | | | | 1 | |
| 4MX085 | Laguna Barra de Navidad | Mexico | | 1 | | | | Noteworthy fauna includes <i>Ostrea iridescens</i> . Also includes <i>Pinna rugosa</i> . Site goods and services includes 'Acuicultura (almejas y Ostiones)' - presumably in additon to wild oysters. Reports 'explotación comercial de [] ostión' occurred in the 60's and 70's, suggesting harvesting of wild oysters. Also has <i>Atrina maura</i> . |
| 4MX086 | Estero Majahuas | Mexico | | | | | 1 | • |
| 4MX087 | Manglares de Nichupté | Mexico | | | | | 1 ^A | |
| 4MX088 | Laguna Chalacatepec | Mexico | | | | | 1 1 A | |
| 4MX090 | Oasis Sierra de La Giganta | Mexico | | | | | I ⁿ | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|------------------------------------------------------------|---------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4MX091 | Parque Nacional Arrecife Alacranes | Mexico | | 1 | | | | Has Brachidontes modiolus, Modiolus americanu, Modiolus modiolus squamosus, Isognomon alatus, I. bicolor and I. radiatus, Chama congregata, C. florida, C. macerophylla, C. sarda, Pseudochama radians, Spondylus ictericus, S. americanus, Pteria colymbus and Pinctada imbricata. Also has Lima lima, Lima scabra and Lima pellucida (same family as flame shells) and Pinna carnea. |
| 4MX092 | Parque Nacional Cabo Pulmo | Mexico | | 1 | | | | Has Spondylus calcifer and Pictada mazatlanica |
| 4MX093 | Playa Barra de la Cruz | Mexico | | | | | 1 ^A | |
| 4MX094 | Estero El Chorro | Mexico | | | | | 1 | |
| 4MX096 | Complejo Lagunar Bahía Guásimas - Estero Lobos | Mexico | | 1 | | | | 'Las bahías y esteros del sitio propuesto sirven como áreas de reproducción, crianza y desarrollo del [] ostiones (principalmente <i>Crassostrea virginica</i> y <i>C. corteziencis</i> [sic])' - doesn't make it clear if there are any adults or just juvenile forms. List of noteworthy fauna includes ' <i>Crassostrea virginica</i> , <i>C. corteziencis</i> [sic], <i>Ostrea lurida</i> , <i>O. edulis</i> .' Site is also used for oysterculture. |
| 4MX097 | Humedal La Sierra de Guadalupe | Mexico | | | | | 1 ^A | · |
| 4MX098 | Humedales Mogote - Ensenada La Paz | Mexico | | 1 | | | | The list of 'más relevantes' molluscs includes <i>Saccostrea palmula</i> , <i>Pinctada mazatlanica</i> , <i>Atrina maura</i> , <i>Pteria sterna</i> , <i>Spondylus calcifer</i> and <i>Spondilus</i> [sic] <i>princeps</i> (and also <i>Pinna rugosa</i>). It is also mentioned that locals often visit the mangroves 'extraer ostión de mangle (<i>Ostrea palmula</i>).' Probably means <i>Saccostrea</i> (as correctly named elsewhere in report). Also lists <i>Argopecten circularis</i> - not habitat forming. |
| 4MX099 | La Tovara | Mexico | | | | | 1 ^A | Species of commerical importance include 'Crassostrea iridescens (ostion de piedra) [and] Crassostrea corteziensis (ostion de placer).' |
| 4MX101 | Playa de Colola | Mexico | | | | | 1 ^A | · · · · · · · · · · · · · · · · · · · |
| 4MX102 | Playa de Maruata | Mexico | | | | | 1 ^A | |
| 4MX103 | Sistema de Humedales Remanentes del Delta del Río Colorado | Mexico | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 4MX104 | Sistema Lagunar Agiabampo - Bacorehuis - Río Fuerte Antiguo | Mexico | | 1 | | | | List of fauna includes 'Callo de hacha (Atrina maura), [] Ostión (Crassostrea corteziensis), [which are] de importancia comercial principalmente.' Also includes Pinna rugosa. The 'La fauna asociada en los manglares' lists 'Crassostrea cortezienzis, Mytillus [sic] sp., y Crassostrea virginica.' |
| 4MX105 | Lagunas de Chacahua | Mexico | | 1 | | | | List of molluscs includes <i>Brachidontes semilaevis</i> , <i>Mytella strigata</i> , <i>Ostreola conchaphila</i> , <i>Saccostrea palmula</i> , <i>Saccostrea</i> sp., <i>Pinctada mazatlanica</i> , <i>Atrina maura</i> and <i>Isognomon janus</i> . NB - <i>Ostreola</i> is a synonym of <i>Ostrea</i> . Also lists <i>Pinna rugosa</i> . |
| 4MX108 | Sistema Estuarino Puerto Arista | Mexico | | | | | 1 ^A | · |
| 4MX109 | Sistema Lagunar Ceuta | Mexico | | | | | 1 ^A | |
| 4MX110 | Sistema Lagunar Estuarino Agua | Mexico | | 1 | | | | |
| | Dulce - El Ermitaño | | | | | | | Lists 'Mytilus spp.' in noteworthy fauna. |
| 4MX111 | Sistema Lagunar San Ignacio - Navachiste - Macapule | Mexico | | 1 | | | | Species list includes <i>Saccostrea palmula, Crassostrea corteziensis, Mytela</i> [sic] <i>guyanensis, Mytella strigata, Atrina maura</i> and <i>Isogomon</i> [sic] <i>janus. S. palmula</i> and <i>C. corteziensis</i> are noted for being among 'Las principales especies que habitan el sistema lagunar por su abundancia y por los empleos y beneficios que genera a la población aledaña.' Also lists <i>Lima orbignyi</i> - same family as flame shells - and <i>Argopecten circularis</i> (not habitat forming). |
| 4MX112 | Sistema Ripario de la Cuenca y Estero de San José del Cabo | Mexico | | | | | 1 ^A | The gope continuous and the state of the sta |
| 4MX113 | Humedales de Bahía Adair | Mexico | | | | | 1 | |
| 4MX114 | Canal del Infiernillo y esteros del territorio Comcaac (Xepe Coosot) | Mexico | 1 | | | | | Physical characteristics of the site includes 'las grandes extensiones de mejillón denominadas localmente como 'chorales', que fungen como zonas rocosas, ya que una gran diversidad de animales las usan como sustrato.' Site also has <i>Spondylus calcifer, Pinctada mazatlanica, Atrina spp.</i> and <i>Pinna rugosa</i> (last two exploited commercially). |
| 4MX118 | Manglares y Humedales del Norte de Isla Cozumel | Mexico | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 4MX125 | Estero El Soldado | Mexico | | 1 | | | | Noteworthy fauna includes 'ostión (<i>Ostrea</i> spp.)' and there is a separate reference of 'cultiva ostión japonés (<i>Ostrea gigas</i>)' - presumably meaning <i>Crassostrea gigas</i> (possible that reference to <i>Ostrea</i> in noteworthy fauna may also mean <i>Crassostrea</i>). Also has <i>Pinctada mazatlanica</i> listed as a species with special protection. |
| 4MX126 | Humedales de Bahía San Jorge | Mexico | | | | | 1 | There is cultured 'producción de ostión <i>Crassostrea gigas</i> y <i>Crassotrea</i> [sic] <i>corteziensis</i> .' Also a suggestion that wild oysters of <i>Ostrea</i> spp. were harvested for food in the past ('ostiones (<i>Ostrea</i> spp.) son especies características de los esteros que predominan en los concheros de la región'), but there are no references to existing wild populations. |
| 4MX127 | Humedales de Yavaros-Moroncarit | Mexico | | 1 | | | | List of species important for fishing includes <i>Modiulus</i> [sic] <i>capax</i> , <i>Pteria sterna</i> , <i>Pinctata</i> [sic] <i>mazatlanica</i> , <i>Atrina tuberculosa</i> , <i>A. maura</i> and <i>Pinna rugosa</i> . Also lists <i>Argopecten circularis</i> (not habitat forming). |
| 4MX128 | Laguna de Cuyutlán vasos III y IV | Mexico | | 1 | | | | Has Pinctada mazatlanica and Pinna rugosa. |
| | Lagunas de Santa María- Topolobampo-Ohuira | Mexico | | 1 | | | | Oyster listed among commerically important species. |
| 4MX139 | Humedales de la Laguna La Cruz | Mexico | | | | 1 | | Has culture of <i>Crassostra gigas</i> . Noteworthy fauna says 'los moluscos es uno de los grupos más diversos, con 21 especies de bivalvos de los cuales varios son de importancia comercial.' |
| 4US002 | Edwin B Forsythe NWR | United States Of America | | | | | 1 | Near Chesapeake Bay |
| 4US003 | Izembek Lagoon National Wildlife Refuge | United States Of America | | | | | 1 | 1 "7 |
| 4US005 | Everglades National Park | United States Of America | | | | | 1 ^A | |
| 4US006 | Chesapeake Bay Estuarine Complex | United States Of America | | | | | 1 | 'Shell fisheries and fisheries have been important industries in Chesapeake Bay almost since the beginning of settlement.' Chesapeake Bay once had vast oyster reefs, but so heavily degraded that the RIS doesn't even mention them! 'Shellfish Reefs at Risk' and other reports indicate oyster reefs are still present, if greatly diminished. |
| 4US011 | Delaware Bay Estuary | United States Of America | | | | | 1 | , , , , , , , , , , , , , , , , , , , , |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 4US012 | Pelican Island National Wildlife | United States | | | | | 1 | |
| 4US014 | Refuge Connecticut River Estuary and | Of America United States | | 1 | | | | 'Shellfish harvesting is a popular activity' is only reference. |
| 403014 | Tidal River Wetlands Complex | Of America | | 1 | | | | Has 'American Oyster (Crassostrea virginica)' |
| 4US017 | Bolinas Lagoon | United States | | | | | 1 | This Timerican Oyster (Crassosirea virginica) |
| .00017 | Zomino Zugoon | Of America | | | | | - | Has 'clams' which are harvested - there is also a reference to 'shellfish'. |
| 4US019 | Tomales Bay | United States | | | | | 1 | |
| | | Of America | | | | | | Commercial farming of Crassostrea gigas and C. virginica. |
| 4US021 | Tijuana River National Estuarine | United States | | | | | 1 | Only reference is that presence of shellfish (as a food source) enabled |
| 4US028 | Research Reserve (TRNERR) Humbug Marsh | Of America United States | | | | | 1 | historical inhabitation of the site. 'Dreissena polymorpha (zebra mussel) and Dreissena rostriformis |
| | ū | Of America | | | | | • | bugensis (quagga mussel), have impacted the Great Lakes food chain and crowded out native, endangered mussels.' (This site is included because it is classified as containing wetland type K: Coastal freshwater lagoons - situated on coast of Lake Erie.) |
| 4US030 | Palmyra Atoll National Wildlife Refuge | United States Of America | | 1 | | | | 'The giant clam <i>Tridacna maxima</i> is present in low numbers on the southern reef' |
| 4US035 | San Francisco Bay Estuary | United States Of America | | 1 | | | | Appears (from wider reading) that oysters, mussels and other shellfish were once abundant, but were greatly overharvested. No evidence from RIS that shellfish are present in any significant number in site. |
| 5AU001 | Cobourg Peninsula | Australia | | | | | 1 ^A | The view entering and process in any engineering named in cive. |
| 5AU002 | Kakadu National Park | Australia | | | | | 1 | Freshwater mussels present |
| 5AU003 | Moulting Lagoon Game Reserve | Australia | | | | | 1 | Has aquaculture of Pacific oysters (C. gigas) |
| 5AU004 | Logan Lagoon | Australia | | | | | 1 ^A | |
| 5AU005 | Lavinia Nature Reserve | Australia | | | | | 1 ^A | |
| 5AU006 | Pittwater-Orielton Lagoon | Australia | | | | | 1 ^A | |
| 5AU007 5AU008 | Apsley Marshes Cape Barren Island,east coast | Australia Australia | | | | | 1 ^A | |
| JAUUU8 | lagoons | Australia | | | | | 1 | |
| 5AU010 | Jocks Lagoon | Australia | | | | | 1^{A} | |
| 5AU012 | Little Waterhouse Lake | Australia | | | | | 1 ^A | |
| 5AU013 | Corner Inlet | Australia | | | | 1 | | Has 'large numbers of several species of bivalve molluscs' |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | of | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 5AU018 | Port Phillip Bay & Bellarine Peninsula | Australia | | | | | 1 ^A | |
| £ 4 1 10 1 0 | | A t 1 : - | | | | | 1 ^A | |
| 5AU019 | Western Port | Australia | | | | | 1 1 ^A | |
| 5AU021 | Gippsland Lakes | Australia | | | | | | |
| 5AU023 | Towra Point | Australia | | | | | 1 ^A | '[bird roosts are] provided by existing remains from oyster farming in the region' is only reference. No mention that oysters or other shellfish are still present in the area - although if region once supported farming, there may still be remnant populations. |
| 5AU024 | Hunter Estuary Wetlands | Australia | | | | 1 | | Oysters form part of commercial fishery in the Hunter Estuary |
| 5AU025 | The Coorong, Lake Alexandrina & Lake Albert | Australia | | | | | 1 ^A | |
| 5AU031 | Ord River floodplain | Australia | | | | | 1 ^A | |
| 5AU033 | Roebuck Bay | Australia | | | | | 1 ^A | |
| 5AU034 | Eighty-mile Beach | Australia | | | | | 1 ^A | |
| 5AU036 | Peel-Yalgorup system | Australia | | | | | 1 ^A | |
| 5AU038 | Vasse-Wonnerup system | Australia | | | | | 1 ^A | |
| 5AU039 | Lake Warden system | Australia | | | | | 1 ^A | |
| 5AU040 | Hosnie's Spring | Australia | | | | | 1 ^A | |
| 5AU041 | Moreton Bay | Australia | | | | | 1 | Commercial oyster banks present. |
| 5AU042 | Bowling Green Bay | Australia | | | | | 1 ^A | The state of the s |
| 5AU044 | Shoalwater and Corio Bays | Australia | | | | | 1 | Commercial oyster banks present. |
| 5AU046 | Pulu Keeling National Park | Australia | | | | | 1 ^A | The state of the s |
| 5AU050 | Great Sandy Strait (incl. Great | Australia | | 1 | | | | |
| 0110000 | Sandy Strait, Tin Can Bay, and Tin Can Inlet) | 1145414114 | | - | | | | Both cultured and wild oyster fisheries exist. |
| 5AU052 | Myall Lakes | Australia | | | | | 1 ^A | Dom calculed and wild bysici fisheries exist. |
| 5AU052 | Ashmore Reef National Nature | Australia | | | | | 1 | 'The sand flat habitats support a range of species including [] |
| | Reserve | | | | | | 1 | molluses (including clams)' |
| 5AU060 | Coral Sea Reserves (Coringa- Herald and Lihou Reefs and Cays) | Australia | | | | | 1 ^A | |
| 5AU061 | Elizabeth and Middleton Reefs Marine National Nature Reserve | Australia | | 1 | | | | Site dominated by coral reef, but bivalve <i>Musculus nubilis</i> is mentioned in Other Noteworthy Fauna. |
| 5AU063 | The Dales, Christmas Island | Australia | | | | | 1 ^A | • |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 5AU066 | Piccaninnie Ponds Karst Wetlands | Australia | | | | | 1 ^A | |
| 5KI001 | Nooto-North Tarawa | Kiribati | | 1 | | | | Has four <i>Tridacna</i> spp. including <i>T. gigas</i> . Also, 'reef gleaning' for 'a wide range of shellfish' occurs at this site; however, my interpretation is that this is harveting shellfish from coral reef. |
| 5MH001 | Jaluit Atoll Conservation Area | Marshall Islands | | 1 | | | | Has Pinctada margaritifera, Tridacna gigas, T. maxima and T. squamosa |
| 5MH002 | Namdrik Atoll | Marshall Islands | | | | | 1 ^A | |
| 5NZ001 | Awarua Wetland (formerly Waituna Lagoon) | New Zealand | | | | | 1 | Freshwater mussels present |
| 5NZ002 | Farewell Spit | New Zealand | | | | | 1 ^A | |
| 5NZ005 | Firth of Thames | New Zealand | | | | 1 | | Bivalves are present - they are used as food for shore birds which pick them 'from the surface of inshore mud'. Suggests to me that they are infaunal, but not entirely clear. Reference section suggest shellfish aquaculture (of mussels?) occurs in the region. |
| 5NZ006 | Manawatu river mouth and estuary | | | | | | 1 ^A | |
| 5PG001 | Tonda Wildlife Management Area | Papua New Guinea | | | | | 1 | |
| 6AG001 | Codrington Lagoon | Antigua And Barbuda | | | | | 1 ^A | |
| 6AR004 | Reserva Costa Atlantica de Tierra del Fuego | Argentina | | | | | 1 | Has 'recolectores de moluscos' as a recreational activity |
| 6AR006 | Bahía de Samborombón | Argentina | | | | | 1 ^A | |
| 6AR014 | Reserva Ecológica Costanera Sur | Argentina | | | | | 1 ^A | |
| 6AR021 | Humedales de Península Valdés | Argentina | | | | | 1 | Site has 'Pesca artesanal de mariscos' but no reference to bivalves of interest. |
| 6BB001 | Graeme Hall Swamp | Barbados | | | | | 1 ^A | |
| 6BR002 | Lagoa do Peixe | Brazil | | | | | 1 ^A | |
| 6BR005 | Reentrancias Maranhenses | Brazil | | 1 | | | | Bivalves present include <i>Mytella falcata</i> , <i>Mytella guayanensis</i> and <i>Crasostea</i> [sic] <i>mangle</i> . <i>Crassostrea mangle</i> appears to be a synonym for <i>C. rhizophorae</i> . |
| 6BR006 | Baixada Maranhense Environmental Protection Area | Brazil | | 1 | | | | List of fauna includes <i>Mytella falcata</i> |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 6BR007 | Par.Est.Mar. do Parcel Manoel Luís incl. the Baixios do Mestre Alvaro and Tarol | Brazil | | 1 | | | naonai | List of organisms includes <i>Modiolus americanus</i> and <i>Ostrea cristata</i> (and also <i>Pinna cornea</i>). |
| 6BR011 | Abrolhos Marine National Park | Brazil | | | | | 1 | Shellfish harvesting occurs and there are 293 recorded species of molluse, but no further relevant information supplied. |
| 6BS001 | Inagua National Park | Bahamas | | | | | 1 | monutes, out no runnis rene tune missing companies. |
| 6BZ002 | Sarstoon Temash National Park | Belize | | | | | 1 ^A | |
| 6CL001 | Carlos Anwandter Sanctuary | Chile | | | | | 1 | |
| 6CL007 | Humedal el Yali | Chile | | | | | 1 | |
| 6CL008 | Santuario de la Naturaleza Laguna Conchalí | Chile | | | | | 1 ^A | |
| 6CL009 | Bahía Lomas | Chile | | | | | 1 ^A | |
| 6CO001 | Sistema Delta Estuarino del Río Magdalena, Ciénaga Grande de Santa Marta | Colombia | | | | 1 | | Has 'ostras' which are commercially important. Appears oysterculture occurs in the general region, but unclear whether the on-site oyster fishery is wild-harvested or cultivated. |
| 6CO003 | Delta del Río Baudó | Colombia | | 1 | | | | Lists 'la recolección de [] Ostras (<i>Crassostrea</i> sp)' among important activities at the site. |
| 6CR001 | Palo Verde | Costa Rica | | | | | 1 ^A | |
| 6CR003 | Tamarindo | Costa Rica | | | | | 1 | |
| 6CR004 | Terraba-Sierpe | Costa Rica | | 1 | | | | Says 'La fauna acuática está constituida por [] ostras.' The only oyster listed in Annex 3 (list of fauna) is <i>Pinctada mazatlanica</i> . Unclear if there are other species. |
| 6CR005 | Gandoca-Manzanillo | Costa Rica | | | | | 1 ^A | |
| 6CR006 | Humedal Caribe Noreste | Costa Rica | | | | | 1 | Notes that molluscs 'have not been well studied', although unlikely that major bivalve-formed habitats would be overlooked completely if present. |
| 6CR007 | Isla del Coco | Costa Rica | | | | | 1 ^A | present. |
| 6CR008 | Manglar de Potrero Grande | Costa Rica | | 1 | | | | 'Entre las principales especies de animales que podemos encontrar están: [] Mytilus sp., Mytela guyanensis, Mytella strigata, Atrina maura, [] Crassostrea corteziensis, Sacccostrea [sic] palmula.' Also lists 'P. rugosa', presumably Pinna. |
| 6CR009 | Laguna Respringue | Costa Rica | | | | | 1 ^A | · |
| 6CU001 | Ciénaga de Zapata | Cuba | | | | | 1 ^A | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | formed habitat | Additional notes |
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| 6CU002 | Buenavista | Cuba | | | | | 1 ^A | |
| 6CU003 | Ciénaga de Lanier y Sur de la Isla de la Juventud | Cuba | | | | | 1 ^A | |
| 6CU004 | Gran Humedal del Norte de Ciego de Ávila | Cuba | | | | | 1 | |
| 6CU005 | Humedal Delta del Cauto | Cuba | | | | | 1 ^A | |
| 6CU006 | Humedal Río Máximo-Cagüey | Cuba | | | | | 1 ^A | |
| 6DO003 | Parque Nacional Manglares del Bajo Yuna | Dominican Republic | | | | | 1 ^A | |
| 6EC001 | Manglares Churute | Ecuador | | 1 | | | | 'Las principales especies de fauna son: [] ostiones (Cassostrea columbiensis), el mejillón (Mytella guayanensis) [etc.]' Calling them principal species suggests a high density, but there are no more explicit description to confirm that bivalve habitat exists. |
| 6EC002 | Zona Marina Parque Nacional Machalilla | Ecuador | | | | | 1 | |
| 6EC006 | Isla Santay | Ecuador | | | | | 1 | No habitat-forming bivalves mentioned in noteworthy fauna. |
| 6EC007 | Refugio de Vida Silvestre Isla Santa Clara | Ecuador | | | | | 1 ^A | |
| 6EC009 | Humedales del Sur de Isabela | Ecuador | | 1 | | | | List of invertebrates includes <i>Saccostrea palmula, Brachidontes puntarenensis</i> and <i>Isognomon recognitus</i> (and <i>Pinna rugosa</i> , but not habitat forming) |
| 6EC011 | Reserva Ecológica de Manglares Cayapas-Mataje | Ecuador | | | | 1 | | 'Los manglares son productores de [] ostiones [], cuya recolección es base en la alimentación y sustento de las familias locales y para consumo de los habitantes de las ciudades de Esmeraldas, Ibarra y Quito.' Oysters are not mentioned in 'los más representativos' bivalves. |
| 6EC018 | Manglares del Estuario Interior del Golfo de Guayaquil | Ecuador | | 1 | | | | Has oyster <i>Crassostrea columbiensis</i> and mussels <i>Mytella guyanensis</i> and <i>M. strigata</i> (all harvested) |
| 6GT002 | Manchón-Guamuchal | Guatemala | | | | | No RIS | |
| 6GT003 | Refugio de Vida Silvestre Bocas del Polochic | Guatemala | | | | | 1 | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 6GT004 | Punta de Manabique | Guatemala | | 1 | | | | Species list on Management Plan (separate document on Ramsar wetlands) includes 'Crassostrea rhizophorae, Crassostrea virginea [sic] [] Ostrea equestris' and 'Brachidontes exustus [] Mytilus sp.' (and also 'Pinna carnea') |
| 6GT007 | Reserva de Usos Múltiples Río Sarstún | Guatemala | | | | | 1 ^A | , |
| 6HN001 | Barras de Cuero y Salado | Honduras | | | | | 1 | |
| 6HN002 | Parque Nacional Jeanette Kawas | Honduras | | | | | 1 | |
| 6HN003 | Refugio de Vida Silvestre Punta Izopo | Honduras | | | | | 1 | |
| 6HN004 | Sistema de Humedales de la Zona Sur de Honduras | Honduras | | | | | 1 | |
| 6HN005 | Laguna de Bacalar | Honduras | | | | | 1 ^A | |
| 6HN007 | Sistema de Humedales Cuyamel- Omoa | Honduras | | | | | 1 ^A | |
| 6HN008 | Sistema de Humedales de la Isla de Utila | Honduras | | | | | 1 ^A | |
| 6JM001 | Black River Lower Morass | Jamaica | | | | | 1 ^A | |
| 6JM002 | Palisadoes - Port Royal | Jamaica | | 1 | | | | Oysters found on mangrove roots and broken coral, although no description of their abundance/density. However, it does note that the various sessile organisms living on mangrove roots, including bivalves, provide a habitat for other 'errant forms'. Species present are mangrove oyster <i>Crassostrea rhizophorae</i> and Flat Tree-oyster <i>Isognomon alatus</i> . Green mussel <i>Perna viridis</i> is also present, but as an invasive. |
| 6JM003 | Portland Bight Wetlands and Cays | Jamaica | | | | 1 | | Oyster harvesting occurs. General statement that 'the finfish, mollusc and crustacean populations of Portland Bight are of outstanding economic importance'. |
| 6LC001 | Mankòté Mangrove | Saint Lucia | | 1 | | | | Has mangrove oyster Crassostrea rhizophorae |
| 6LC002 | Savannes Bay | Saint Lucia | | | | | 1 ^A | |
| 6NI002 | Cayos Miskitos y Franja Costera Immediata | Nicaragua | | | | | 1 ^A | |
| 6NI003 | Deltas del Estero Real y Llanos de Apacunca | Nicaragua | | 1 | | | | The 'Lista de especies de moluscos más comunes' includes <i>Crassostrea iridescens</i> . |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
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| 6NI005 | Refugio de Vida Silvestre Río San Juan | Nicaragua | | | | | 1 ^A | |
| 6NI006 | Sistema de Humedales de la Bahía de Bluefields | Nicaragua | | 1 | | | | Has <i>Crassostrea</i> sp. (harvested for 'las pesquerías artesanales') |
| 6PA001 | Golfo de Montijo | Panama | | | | | 1 | This crassostrea sp. (harvested for has pesquerias artesanares) |
| 6PA002 | San San - Pond Sak | Panama | | | | | 1 | |
| 6PA003 | Punta Patiño | Panama | | | | | 1 | |
| 6PA004 | Bahía de Panamá | Panama | | | | | 1 ^A | |
| 6PA005 | Humedal de Importancia Internacional Damani-Guariviara | Panama | | 1 | | | | 'El ostión de manglar (<i>Cassostrea rizophora</i> [sic]), y el mejillón (género <i>Modiolus</i>) crecen también sobre las raíces del manglar.' The mangrove oyster is also gathered as a subsistence fishery. |
| 6PE001 | Paracas | Peru | | | | | 1 | Has 'Extraccion de [] moluscos con especial enfasis en concha de abanico <i>Argopecten purpuratus</i> ' |
| 6PE003 | Santuario Nacional Lagunas de Mejía | Peru | | | | | 1 ^A | |
| 6PE006 | Santuario Nacional Los Manglares de Tumbes | Peru | | | | | 1 | None of bivalves listed in fauna list are habitat-forming. |
| 6PE007 | Zona Reservada Los Pantanos de Villa | Peru | | | | | 1 | , and the second |
| 6PE013 | Manglares de San Pedro de Vice | Peru | | | | | 1 | |
| 6SR001 | Coppenamemonding | Suriname | | | | | 1 | |
| 6SV002 | Complejo Bahía de Jiquilisco | El Salvador | | | | | 1 | Has a 'pesca artesanal' which includes shellfish, but none of the types of shellfish mentioned are of interest. |
| 6SV006 | Complejo Jaltepeque | El Salvador | | 1 | | | | Noteworthy fauna includes <i>Mytella guyanensis</i> . ' <i>Mytella</i> spp.' listed among commercially important molluses - more than one <i>Mytella</i> species? None other is listed in 'Anexo 11. Invertebrados De Interés Especial Registrados En El Complejo Jaltepeque' |
| 6TT001 | Nariva Swamp | Trinidad & | | 1 | | | | -L |
| | 1 | Tobago | | | | | | Has mangrove oyster Crassostrea rhizophorae (harvested for food) |
| 6TT002 | Buccoo Reef / Bon Accord Lagoon | Trinidad & | | | | | 1 ^A | |
| | Complex | Tobago | | | | | | |

| WI site reference | Site name | Country | Has bivalve- formed habitat | Has habitat- forming bivalves | Has reef of unknown origin | Has bivalves of unknown species | No evidence of bivalve formed habitat | Additional notes |
|----------------------|-----------------------------------|----------------------|--------------------------------------|----------------------------------------|-------------------------------------|---------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6TT003 | Caroni Swamp | Trinidad & Tobago | | 1 | | | | Mangrove system - shellfish include the mangrove oyster (<i>Crassostrea rhizophorae</i>) and mussels <i>Mytella guyanensis</i> and <i>M. falcata</i> . Commercially harvested. |
| 6UY001 | Bañados del Este y Franja Costera | Uruguay | | | | | 1 ^A | |
| 6VE001 | Cuare | Venezuela | | | | | 1 | |
| 6VE002 | Archipielago Los Roques | Venezuela | | | | | 1 | |
| 6VE003 | Laguna de la Restinga | Venezuela | | 1 | | | | Has mangrove oyster Crassostrea rhizophorae (harvested for food) |
| 6VE004 | Laguna de Tacarigua | Venezuela | | | | | 1 | |
| 6VE005 | Ciénaga de Los Olivitos | Venezuela | | 1 | | | | List of fauna (in Annex) includes 'Crassostrea sp.' and 'Mytella maracaiboensis [sic].' |

^ANo keywords found.

Table S2. Comparison of evidence for the presence of reef-forming bivalves as provided by the UK NBN and EUNIS in the UK's 68 Ramsar sites, excluding British Overseas Territories and the Channel Islands

Evidence for the presence of reef-forming bivalves? YES NO
EUNIS YES 0 0
NO 52 16

Table S3. Comparison of evidence for the presence of reef-forming bivalves as provided by OBIS and Information Sheet on Ramsar Wetlands (RIS) broken down by region

UK includes all UK Ramsar sites globally

| Region | Number of sites | Sites with evidence of reef-forming bivalves | | |
|---------------|-----------------|----------------------------------------------|------------------|--|
| | | (percentage of sites in region) | | |
| | | OBIS yes, RIS no | RIS yes, OBIS no | |
| UK | 88 | 42 (48) | 6 (7) | |
| Europe | 423 | 91 (22) | 24 (6) | |
| Africa | 120 | 1 (0.8) | 14 (12) | |
| Asia | 104 | 1 (1.0) | 13 (13) | |
| North America | 120 | 1 (0.8) | 28 (23) | |
| Neotropics | 83 | 0 (0) | 20 (24) | |
| Oceania | 43 | 1 (2) | 4 (9) | |

Table S4. Regional breakdown of expert responses, compared with Information Sheet on Ramsar Wetlands (RIS) evidence for bivalve reef

Figures and percentages in the last three columns refer only to sites with an expert response.

Percentages may not sum to 100% because of rounding

| Region | Sites with expert response | RIS reports | Experts report | Experts confirm no |
|------------|-------------------------------|--------------|------------------|--------------------|
| | (percentage of total Sites in | bivalve reef | bivalve reef (%) | bivalve reef (%) |
| | region) | (%) | | |
| Africa | 4 (3) | 0 (0) | 3 (75) | 1 (25) |
| Europe | 36 (9) | 3 (8) | 20 (56) | 16 (44) |
| Neotropics | 9 (11) | 0 (0) | 5 (56) | 4 (44) |
| North | 15 (13) | 1 (7) | 15 (100) | 0 (0) |
| America | | | | |
| Oceania | 35 (81) | 0 (0) | 3 (8) | 32 (91) |

Table S5. Results of internet searches by region

The number of sites searched is 10% of the regional total in each case, and sites were randomly chosen from those with no other evidence for the presence of bivalve reef or reef-forming bivalves

| Region | Number of sites searched | Have bivalve reef (%) | Have reef-forming bivalves (%) |
|---------------|--------------------------|-----------------------|--------------------------------|
| Africa | 12 | 0 (0) | 1 (8) |
| Asia | 10 | 1 (10) | 0 (0) |
| Europe | 42 | 1 (2) | 3 (7) |
| Neotropics | 8 | 1 (13) | 0 (0) |
| North America | 12 | 2 (17) | 1 (8) |
| Oceania | 4 | 0 (0) | 0 (0) |