



ASERA

Relevant Authority Action Plans

Severn Estuary European Marine Site

2018 - 2023

Table 1: Associated British Ports (ABP) - Cardiff & Newport

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|--|---|--|--|-------------|----------|
| Anchoring (commercial) | F4 ^{Habitats} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | |
| Anchoring (recreational) | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Educational fieldtrips | F2 ^{Fish} | | Review and update of activity proforma when necessary. | Ongoing | |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA, NRW and NE, compare against sensitive locations within the site. | 2018 - 2019 | |
| Land based recreation | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Discharge/exchange of water ballast | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | In partnership with ASERA, ASERA members and other relevant bodies, consider establishing a Severn Estuary-wide Biosecurity Plan. | 2018 | |
| | End of year reporting to ASERA on any significant changes in this activity or its management. | | Annually | | |
| | Review and update of activity proforma where necessary. | | Ongoing | | |

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| Barrage and sluice operation | F4 Habitats | No impact identified to habitat and fish features. No possible impact to bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | F2 Birds F4 Fish | | Review and update of activity proforma where necessary | Ongoing | |
| Boat repairs (recreational) | F4 Habitats | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Collection of scientific data | F4 Birds | | | | |
| Highways discharge | F4 Fish | | | | |
| Lock gate and dock water management | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Navigation | | | Review and update of activity proforma where necessary. | Ongoing | |
| Property and estate maintenance | | | | | |
| Water based recreation | | | | | |
| Moorings | F3 Habitats | Impacts to habitat and bird features unknown. No impact identified to fish features. | Investigate areas of unregulated moorings (wooden jetties/pontoons in Rivers Ebbw and Usk) to ensure that there is no further spread within the EMS. | 2018 - 2019 | |
| | F3 Birds | | Consider potential disturbance and damage to intertidal habitats as a result of such developments and, where appropriate, address as part of the planning and marine licensing regime, in partnership with ASERA, NRW, Newport Harbour Commissioners and Newport City Council. | 2018 - 2019 | |
| | F4 Fish | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Coastal protection, flood defence improvement and maintenance works | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Collection of scientific data | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW. | Ongoing | |

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| Commercial shipping/ cargo operations | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Habitat creation and restoration | | | | | |
| Maintenance dredging and disposal | | | | | |
| Port waste management | | | | | |

Table 2. Cardiff Council (CC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|--|---|--|--|-------------|----------|
| Anchoring (recreational) | F4 ^{Habitats} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | |
| Educational fieldtrips | F4 ^{Birds} F2 ^{Fish} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Boat repairs (recreational) | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Highways discharge | | | Review and update of activity proforma where necessary. | Ongoing | |
| Property and estate maintenance | | | | | |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA, NRW and NE, compare against sensitive locations within the site. | 2018 - 2019 | |
| Land based recreation | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 - 2019 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 - 2019 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
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| Low flying aircraft | F4 ^{Habitats} | Impacts to bird feature unknown. No impact identified to habitat and fish features. | Compile existing information on the type, location, frequency and intensity of low-flying aircraft activity taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site. | 2018 | |
| | F3 ^{Birds} | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 | |
| | F4 ^{Fish} | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Ongoing | |
| | | | Review and update of activity proforma where necessary. | Annually | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Activities that result in the release of contamination from historic industry | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Archaeology (studies and protection) | | | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW. | Ongoing | |
| Boat repairs (commercial) | | | | | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Collection of scientific data | | | | | |
| Eel and elver fishing | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Grazing | | | | | |
| Habitat creation and restoration | | | | | |

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| Managing unauthorised waste | | | | | |
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Table 3. Cardiff Harbour Authority (CHA) (part of Cardiff Council)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|-------------------------------------|---|--|--|---|--|
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impact to habitats, birds and fish unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA and NRW, compare against sensitive locations within the site. | 2018 - 2019 | |
| Land based recreation | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 - 2019 | |
| | | | Investigate working with recreational anglers using charter boats out of Cardiff Bay to support and promote initiatives such as “fishing for litter”. | 2018 - 2019 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| | | | Discharge/exchange of ballast water | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Barrage and sluice operation | F4 ^{Habitats} F2 ^{Birds} F5 ^{Fish} | No impact identified to habitat features. No possible impact to bird features. Significant (managed) impacts to fish features. | Meet with NRW on a quarterly basis to dictate the management programme for Cardiff Bay. | Ongoing | |
| | | | Implement agreed actions within management programme and report on progress. | Ongoing | |
| | | | Continue with current monitoring programme (until 2019), as agreed with NRW. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |

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| Collection of scientific data | F4 ^{Habitats} | No identified impact to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Lockgate and dock water management | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Moorings | F4 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Navigation | | | | | |
| Property and estate maintenance | | | | | |
| Water based recreation | | | | | |
| Educational fieldtrips | F4 ^{Habitats} | No identified impact to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Annually | |
| | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | F2 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Boat repairs (commercial) | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Collection of scientific data | | | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW. | Ongoing | |
| Eel and elver fishing | | | | | |
| Events/festivals | | | | | |
| Maintenance dredging and disposal | | | | | |
| Managing unauthorised waste | | | | | |
| Outfall maintenance | | | | | |
| Pipeline maintenance | | | | | |
| Port waste management | | | | | |
| Water channel maintenance | | | | | |

Table 4. Devon & Severn Inshore Fisheries and Conservation Authority (D&S IFCA)

| F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|---|-------------|----------|
| F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA angling study (see ASERA Action Plan), providing GIS data/layers if possible and appropriate. | 2018 - 2019 | |
| | | Work with NE and ASERA to review locations that are sensitive to access for anglers (e.g. Northwick), identified through the England Coast Path work. | 2018 | |
| | | Promote the Burnham, Berrow and Brean Angling Zone Code of Conduct. | Ongoing | |
| | | Analyse data from the Burnham, Berrow and Brean Angling Zone survey and decide on appropriate management measures if required. | 2018 - 2019 | |
| | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | Review and update the D&S IFCA RSA Strategy (2014-2016). | 2018 | |
| | | Incorporate data from the Angling 2012 and D&S IFCA RSA 2013 into the future versions of the D&S IFCA RSA Strategy. | 2018-2019 | |
| | | Consider projects that will provide signage and bait preparation areas, and promote sustainable angling practices in Somerset. | 2018 - 2019 | |
| | | Implement agreed actions and report on progress. | Ongoing | |
| End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | | | |
| Review and update of activity proforma where necessary. | Ongoing | | | |
| F3 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | Impacts to habitat and bird features unknown. No impact identified to fish features. | Input into ASERA angling study (see ASERA Action Plan), providing GIS data/layers if possible and appropriate. | 2018 - 2019 | |
| | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | Review outcomes of bait digging HRA and implement actions related to bird disturbance as required. | 2018 - 2019 | |
| | | Consider projects that will provide signage and bait preparation areas, and promote sustainable angling practices in Somerset. | 2018 - 2019 | |

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| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| | F4 Habitats F4 Birds F5 Fish | No impact identified to habitat and bird features. Significant impact (managed) to fish features. | Enforcement of Potting Permit Byelaw (2015) and Diving Permit Byelaw (2015). | Ongoing | |
| | | | Enforcement of fixed engine (fixed nets and longlines) ban within the English section of the EMS. | Ongoing | |
| | | | Reintroduction of Wessex Salmon Byelaws via proposed Netting Permit Byelaw. | 2018 | |
| | | | Implementation of proposed Netting Permit Byelaw if assented. | 2018 | |
| | | | Complete HRA for recreational netting activity if required. | 2018-2019 | |
| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| c | F4 Habitats F4 Birds F4 Fish | No identified impact to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| activities) to be considered in an Competent Authority role; | | | | | |
| c | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE. | Ongoing | |

Table 5. Environment Agency (EA)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|--|-----------|----------|
| Agricultural run-off | F4 ^{Habitats} F4 ^{Birds} | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| Boat repairs (recreational) | F4 ^{Fish} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Collection of scientific data | | | Review and update of activity proforma where necessary. | Ongoing | |
| Lockgate and dock water management | | | | | |
| Barrage and sluice operation | F4 ^{Habitats} F2 ^{Birds} F4 ^{Fish} | No impact identified to habitat and fish features. No possible impact to bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Anchoring (commercial) | F4 ^{Habitats} F4 ^{Birds} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| Beach cleaning and tidal debris management | F2 ^{Fish} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Low-flying aircraft | F4 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | No impact identified to habitat and fish features. Impacts to bird features unknown. | Contribute existing information on the type, location, frequency and intensity of low-flying aircraft activity taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site. | 2018 | |
| | | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 | |
| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |

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|---|------------------------|--|---|-------------|--|
| Angling (recreational) | F3 ^{Habitats} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of recreational angling. In partnership with ASERA, NRW and NE, compare against sensitive locations within the site. | 2018 - 2019 | |
| | F3 ^{Birds} | | Work with ASERA, NRW, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above. | 2018 | |
| | F3 ^{Fish} | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Undertake a review of salmon fisheries and consider (and modify if appropriate) how HRAs are conducted. Report back to ASERA on progress as appropriate. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Activities that result in a release of contamination from historic industry | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data; wildfowling). | Ongoing | |
| Boat repairs (commercial) | | | <i>Coastal protection, flood defence improvement and maintenance works</i> Continue to work with NE on strategic mitigation measures for waterbirds and for SAC vascular plants. | Ongoing | |
| Coastal protection, flood defence improvement and maintenance works | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE. | Ongoing | |
| Collection of scientific data | | | | | |
| Emergency planning | | | | | |
| Grazing | | | | | |
| Habitat creation and restoration | | | | | |

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| Maintenance dredging and disposal | | | | | |
| Managing unauthorised waste | | | | | |
| Outfall maintenance | | | | | |
| Wildfowling | | | | | |

Table 6. Forest of Dean District Council (FoDDC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|--|---|--|--|-------------|----------|
| Anchoring (recreational) | F4 ^{Habitats} | No impact identified to habitat and bird features. No possible impact to fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | F4 ^{Birds} F2 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Land based recreation | F3 ^{Habitats} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation. In partnership with ASERA, NRW and NE, compare against sensitive locations within the site. | 2018 - 2019 | |
| | F3 ^{Birds} | | Review land based recreational activities in light of forthcoming High Tide Roost Study 3 (Gloucestershire), which should be published by early 2018. | 2018 | |
| | F3 ^{Fish} | | Work with ASERA, NRW and NE to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | | Ongoing | | |
| | Implement agreed actions if required, and report on progress. | | As required | | |
| | End of year reporting to ASERA on any significant changes in this activity or its management. | | Annually | | |
| | Review and update of activity proforma where necessary. | | Ongoing | | |
| Water based recreation | F4 ^{Habitats} | No impact identified to bird, habitat and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| | F4 ^{Birds} F4 ^{Fish} | | Review water based recreational activities in light of forthcoming High Tide Roost Study 3 (Gloucestershire), which should be published by early 2018. | 2018 | |
| Property and estate maintenance | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |

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|---|----|--|---|---------|--|
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Activities that result in a release of contamination from historic industry | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE. | Ongoing | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Managing unauthorised waste | | | | | |

Table 7. Gloucestershire County Council (GCC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|------------------------|--|--|-------------|----------|
| Agricultural run-off | F4 ^{Habitats} | No impact identified to habitat, bird and fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Highways discharge | F4 ^{Birds} | | Review and update of activity proforma where necessary. | Ongoing | |
| Property and estate maintenance | F4 ^{Fish} | | | | |
| Educational fieldtrips | F4 ^{Habitats} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | F2 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Land based recreation | F3 ^{Habitats} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation. In partnership with ASERA, NRW and NE, compare against sensitive locations within the site. | 2018 - 2019 | |
| | F3 ^{Birds} | | Review land based recreational activities in light of forthcoming High Tide Roost Study 3 (Gloucestershire), which should be published by early 2018. | 2018 | |
| | F3 ^{Fish} | | Work with ASERA, NRW and NE to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| | | | | | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Archaeology (studies and protection) | F1 | This activity is a Plan or Project and | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |

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| | | requires a Habitats Regulations Assessment. | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE. | Ongoing | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Collection of scientific data | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Grazing | | | | | |
| Managing unauthorised waste | | | | | |

Table 8. Gloucester Harbour Trustees (GHT)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|------------------------|--|---|-----------|----------|
| Anchoring (recreational) | F4 ^{Habitats} | No impact identified to habitat and bird features. No possible impact to fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Anchoring (commercial) | F2 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Discharge/exchange of water ballast | F4 ^{Habitats} | No impact identified to habitat, bird and fish features. | In partnership with ASERA, ASERA members and other relevant bodies, consider establishing a Severn Estuary-wide Biosecurity Plan. | 2018 | |
| | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | F4 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Moorings | F4 ^{Habitats} | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Navigation | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Water based recreation | F4 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| | | | | | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Commercial shipping/cargo operations | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE and NRW. | Ongoing | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Maintenance dredging and disposal | | | | | |

Table 9. Monmouthshire County Council (MCC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress | |
|---|------------------------|--|--|--|----------|-------------|
| Agricultural run-off | F4 ^{Habitats} | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | | |
| Boat repairs (recreational) | F4 ^{Birds} | | | | | |
| Highways discharge | F4 ^{Fish} | | | | | |
| Water based recreation | | | | End of year reporting to ASERA on any significant changes in this activity or its management. | | Annually |
| Property and estate maintenance | | | | Review and update of activity proforma where necessary. | | Ongoing |
| Angling (recreational) | F3 ^{Habitats} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA, NRW and NE, compare against sensitive locations within the site. | 2018 - 2019 | | |
| Land based recreation | F3 ^{Birds} | | | | | |
| | F3 ^{Fish} | | | | | |
| | | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | | 2018 |
| | | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | | 2018 |
| | | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | | Ongoing |
| | | | | Implement agreed actions if required, and report on progress. | | As required |
| | | | | End of year reporting to ASERA on any significant changes in this activity or its management. | | Annually |
| | | Review and update of activity proforma where necessary. | Ongoing | | | |
| Beach cleaning and tidal debris management | F4 ^{Habitats} | No impact identified to habitat and bird features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | | |
| | F4 ^{Birds} | | | | | |
| | F2 ^{Fish} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | | |

| | | | | | |
|---|----|--|---|---------|--|
| Educational fieldtrips | | No possible impact to fish features. | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Activities that result in a release of contamination from historic industry | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Archaeology (studies and protection) | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE. | Ongoing | |
| Boat repairs (commercial) | | | | | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Collection of scientific data | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Grazing | | | | | |
| Habitat creation and restoration | | | | | |
| Managing unauthorised waste | | | | | |

Table 10. Natural England (NE)

| Activity | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|------------------------|-----------------------|--|-----------|----------|
| NE functions in relation to the implementation of the Habitats Regulations | | | | | |
| Advice on Activities | n/a | n/a | Advise relevant authorities on the identification of appropriate management options for activities with a significant or unknown impact on the designated sites. | Ongoing | |
| | | | Work with ASERA to encourage all relevant authorities to review activities and plans & projects, in light the 3 High Tide Roost Studies (links below) recently published: <ul style="list-style-type: none"> Study 1 - Brean Down to Clevedon: http://publications.naturalengland.org.uk/publication/5644532501708800 Study 2 - Clevedon to Oldbury & Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 Study 3 – Gloucestershire – likely to be published by early 2018 | 2018-2019 | |
| | | | With reference to the above High Tide Roost Studies, either update EMS Conservation Advice or provide guidelines to inform HRAs. | | |
| | | | Apply evidence from feature condition assessments, where available, and other expert opinion on designated features in the vicinity of activities with a significant or unknown impact on the designated sites and report back to ASERA. | Ongoing | |
| | | | Review updated activity proforma submitted by relevant authorities and update assessments where necessary, in partnership with NRW and ASERA. | Ongoing | |
| Advice on Plans and Projects | n/a | n/a | Advise Relevant Authorities on the management of their Plans and Projects (F1 Activities). Act as Statutory Nature Conservation Body as part of the HRA process when Relevant Authorities are acting as Competent Authorities in the context of the Habitats Regulations. | Ongoing | |
| NE activities as a landowner and manager | | | | | |
| Agricultural run-off* ◇ | F4 ^{Habitats} | No impact identified. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Collection of scientific data* ◇ | F4 ^{Birds} | | Review and update of activity proforma where necessary. | Ongoing | |
| Property and estate maintenance* ◇ | F4 ^{Fish} | | | | |

| | | | | | | | | |
|--------------------------------|------------------------|--|---|--|--|---|--|--|
| Educational fieldtrips* | F4 ^{Habitats} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | | | | |
| | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | | | | |
| | F2 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | | | | |
| Angling (recreational) | F3 ^{Habitats} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | | | | |
| Land based recreation*◇ | F3 ^{Birds} | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | | 2018 | | |
| | F3 ^{Fish} | | | The recent High Tide Roost Studies (links above) have identified angling disturbance on roosts. For the proposed Coastal Footpath, NE is proposing 200m bird refuge zones around many of these roosts. Discuss and identify opportunities for utilising these refuge zones to include anglers with ASERA and relevant RAs. | | 2018-2019 | | |
| | | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | | 2018 | | |
| | | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | | Ongoing | | |
| | | | | Implement agreed actions if required, and report on progress. | | As required | | |
| | | | | End of year reporting to ASERA on any significant changes in this activity or its management. | | Annually | | |
| | | | | Review and update of activity proforma where necessary. | | Ongoing | | |
| Grazing◇ | F3 ^{Habitats} | | | Impacts to habitat and bird features unknown. No possible impact to fish features. | | In partnership with NRW, provide a summary of the current status and plan for the future of areas to target grazing around the EMS. | 2018-2019 | |
| | F3 ^{Birds} | | | | | | Work with ASERA and NRW to determine whether management measures are required in relation to the above, specifically with regard to Sea Couch management, which is currently under review. | |
| | F2 ^{Fish} | Implement agreed actions if required, and report on progress. | As required | | | | | |

| | | | | | |
|---|------------------------------------|---|---|-------------|--|
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Low flying aircraft* | F4 Habitats F3 Birds F4 Fish | No impact identified to habitat and fish features. Impacts to bird features unknown. | Contribute existing information on the type, location, frequency and intensity of low-flying aircraft activity taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site. | 2018 | |
| | | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 | |
| | | | Investigate the possibility of reducing impacts of low flying helicopters over Bridgwater Bay – e.g. disturbance to moulting shelduck. | 2018-2019 | |
| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| | | | | | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Collection of scientific data*◇ | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data; wildfowling). | Ongoing | |
| Events/festivals* | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE as Statutory Nature Conservation Bodies with respect to the Habitats Regulations. | Annually | |
| Fishing (commercial)* | | | | | |
| Grazing* | | | | | |
| Wildfowling* | | | | | |
| Activities within NE area of jurisdiction (See also Appendix 4) | | | | | |
| Agricultural run-off*◇ | F4 Habitats F4 Birds F4 Fish | No impact identified. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Collection of scientific data*◇ | | | Review and update of activity proforma where necessary. | Ongoing | |
| Land based recreation*◇ | F3 Habitats F3 Birds F3 Fish | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |

| | | | | | |
|--|------------------------------------|--|---|-------------|--|
| | | | Work with ASERA, NRW and NE to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Anchoring (recreational)* | F4 Habitats F4 Birds | No impact identified to habitat and bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Beach cleaning and tidal debris management* | F2 Fish | No possible impact to fish features. | Review and update of activity proforma where necessary. | Ongoing | |
| Barrage and sluice operation*◇ | F4 Habitats F2 Birds F4 Fish | No impact identified to habitat and fish features. No possible impact to bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Moorings* | F3 Habitats F3 Birds F4 Fish | Impacts to habitat and bird features unknown. No impact identified to fish features. | Support North Somerset Council (NSC) in investigating areas of unregulated moorings (wooden jetties/pontoons in Rivers Banwell) to ensure that there is no further spread within the EMS, in partnership with ASERA. | 2018 -2019 | |
| | | | Consider potential disturbance and damage to intertidal habitats as a result of such developments and, where appropriate, address as part of the planning and marine licensing regime, in partnership with ASERA and NSC. | 2018 - 2019 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Water based recreation* | F4 Habitats F3 Birds F4 Fish | No impact identified to habitat and fish features. Impacts to bird features unknown. | Work with ASERA and NE to address issues with jet skiing and bird disturbance on the River Axe through: <ul style="list-style-type: none"> • Press release on the issues associated with jet skis and bird disturbance • Signage at launch sites • Engaging with users at the launch sites • Monitoring | 2018 - 2019 | |

| | | | | | |
|---|---|--|--|----------|--|
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Water channel maintenance* | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to bird, habitat and fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Archaeology (studies and protection)* | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data; wildfowling). | Ongoing | |
| Cable laying, hanging and maintenance* | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE as Statutory Nature Conservation Bodies with respect to the Habitats Regulations. | Ongoing | |
| Collection of scientific data*◇ | | | | | |
| Emergency planning* | | | | | |
| Events/festivals | | | | | |
| Grazing* | | | | | |
| Wildfowling* | | | | | |

*NE provides advice/license ◇ Plan/project that NE undertakes

Table 11. Natural Resources Wales (NRW)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|---|---|--|----------|
| NRW advice in relation to the implementation of the Habitats Regulations | | | | | |
| Advice on Activities | n/a | n/a | Advise relevant authorities on the identification of appropriate management options for activities with a significant or unknown impact on the designated sites. | Ongoing | |
| | | | Apply evidence from feature condition assessments, where available, and other expert opinion on designated features in the vicinity of activities with a significant or unknown impact on the designated sites and report back to ASERA. | Ongoing | |
| | | | Review updated activity proforma submitted by relevant authorities and update assessments where necessary, in partnership with NE and ASERA. | Ongoing | |
| Advice on Plans and Projects | n/a | n/a | Advise Relevant Authorities on the management of their Plans and Projects (F1 Activities). Act as Statutory Nature Conservation Body as part of the HRA process when Relevant Authorities are acting as Competent Authorities in the context of the Habitats Regulations. | Ongoing | |
| Activities within NRW area of jurisdiction | | | | | |
| (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA and NE compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Land based recreation | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |

| | | | | | |
|--|---|--|---|-------------|--|
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Grazing* ◇ | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | In partnership with NE, provide a summary of the current status and plan for the future of areas to target grazing around the EMS. | 2018-2019 | |
| | | | Work with ASERA and NE to determine whether management measures are required in relation to the above, specifically with regard to Sea Couch management, which is currently under review. | 2018-2019 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Bait digging | F3 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | Impacts to habitat and bird features unknown. No impact identified to fish features. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the frequency and intensity of bait digging. In partnership with ASERA, D&S IFCA and NE compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Barrage and sluice operation* ◇ | F4 ^{Habitats} F2 ^{Birds} F4 ^{Fish} | No impact identified to habitat and fish features. No possible impact to bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Anchoring (recreational) | F4 ^{Habitats} F4 ^{Birds} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Annually | |
| Beach cleaning and tidal debris management* ◇ | F2 ^{Fish} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Ongoing | |
| Educational fieldtrips | | | Review and update of activity proforma where necessary. | | |

| | | | | | |
|---|------------------------------------|---|--|-------------|--|
| Moorings | F3 Habitats F3 Birds F4 Fish | Impacts to habitat and bird features unknown. No impact identified to fish features. | Support ABP, Newport City Council and Newport Harbour Commissioners with investigating areas of unregulated moorings (wooden jetties/pontoons in Rivers Ebbw and Usk) to ensure that there is no further spread within the EMS, in partnership with ASERA. | 2018 - 2019 | |
| | | | Consider potential disturbance and damage to intertidal habitats as a result of such developments and, where appropriate, address as part of the planning and marine licensing regime, in partnership with ASERA, Newport Harbour Commissioners and ABP. | 2018 - 2019 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Boat repairs (recreational) | F4 Habitats F4 Birds F4 Fish | No impact identified to bird, habitat and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Collection of scientific data*◇ | | | | | |
| Water based recreation | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Water channel maintenance*◇ | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Archaeology (studies and protection)* | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data; wildfowling). | Ongoing | |
| Activities that result in a release of contamination from historic industry* | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE as Statutory Nature Conservation Bodies with respect to the Habitats Regulations. | Ongoing | |
| Coastal protection, flood defence improvement and maintenance works*◇ | | | | | |
| Collection of scientific data*◇ | | | | | |
| Eel and elver fishing* | | | | | |

| | | | | | |
|--|------------------------------------|---|---|-------------|--|
| Emergency planning*◇ | | | | | |
| Fishing (commercial)* | | | | | |
| Grazing* | | | | | |
| Habitat creation and restoration*◇ | | | | | |
| Maintenance dredging and disposal* | | | | | |
| Managing unauthorised waste*◇ | | | | | |
| Outfall maintenance*◇ | | | | | |
| Pipeline maintenance*◇ | | | | | |
| Wildfowling* | | | | | |
| NRW activities as a landowner and/or land manager or may occur on NRW owned or managed land | | | | | |
| Angling (recreational) | F3 Habitats F3 Birds F3 Fish | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| Land based recreation | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | | | |
| Grazing*◇ | F3 Habitats F3 Birds | | In partnership with NE, provide a summary of the status of grazing around the EMS. | 2018-2019 | |

| | | | | | |
|---|---|--|---|-------------|--|
| | F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Work with ASERA and NE to determine whether management measures are required in relation to the above. | 2018-2019 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Bait digging | F3 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | Impacts to habitat, and bird features unknown. No possible impact to fish features. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the frequency and intensity of bait digging. In partnership with ASERA, D&S IFCA and NE compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Barrage and sluice operation*◇ | F4 ^{Habitats} F2 ^{Birds} F4 ^{Fish} | No impact identified to habitat and fish features. No possible impact to bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Beach cleaning and tidal debris management*◇ | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Educational fieldtrips | | | Review and update of activity proforma where necessary. | Ongoing | |
| Agricultural run-off◇ | F4 ^{Habitats} F4 ^{Birds} | No impact identified to bird, habitat and fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Collection of scientific data*◇ | F4 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Property and estate maintenance*◇ | | | | | |

| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | |
|---|----|--|--|---------|
| Activities that result in a release of contamination from historic industry* | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data; wildfowling). | Ongoing |
| Coastal protection, flood defence improvement and maintenance works*◇ | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW and NE as Statutory Nature Conservation Bodies with respect to the Habitats Regulations. | Ongoing |
| Collection of scientific data*◇ | | | | |
| Eel and elver fishing* | | | | |
| Emergency planning*◇ | | | | |
| Grazing*◇ | | | | |
| Managing unauthorised waste*◇ | | | | |
| Outfall maintenance*◇ | | | | |
| Pipeline maintenance*◇ | | | | |
| Wildfowling* | | | | |

*NRW provides advice/license ◇ Plan/project that NRW undertakes

Table 12. Newport City Council (NCC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|---|-------------|----------|
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| Land based recreation | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | | | |
| Beach cleaning and tidal debris management | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Educational fieldtrips | | | | | |
| Agricultural run-off | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Highways discharge | | | | | |
| Property and estate maintenance | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Water based recreation | | | Review and update of activity proforma where necessary. | Ongoing | |

| | | | | | |
|---|------------------------|---|---|-------------|--|
| Moorings | F3 ^{Habitats} | Impacts to habitat and bird features unknown. No impact identified to fish features. | Investigate areas of unregulated moorings (wooden jetties/pontoons in Rivers Ebbw and Usk) to ensure that there is no further spread within the EMS. | 2018 - 2019 | |
| | F3 ^{Birds} | | Consider potential disturbance and damage to intertidal habitats as a result of such developments and, where appropriate, address as part of the planning and marine licensing regime, in partnership with ASERA, NRW, Newport Harbour Commissioners and ABP. | 2018 - 2019 | |
| | F4 ^{Fish} | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Activities causing a release of contamination through historic industry | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Archaeology (studies and protection) | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW. | Ongoing | |
| Cable laying, hanging and maintenance | | | | | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Collection of scientific data | | | | | |
| Emergency planning | | | | | |
| Events/Festivals | | | | | |
| Grazing | | | | | |
| Habitat creation and restoration | | | | | |
| Managing unauthorised waste | | | | | |
| Outfall and pipeline maintenance | | | | | |

Table 13. Newport Harbour Commissioners (NHC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|--|---|--|--|-------------|----------|
| Anchoring (recreational) | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. No possible impact to fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of recreational angling. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Discharge/exchange of water ballast | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | In partnership with ASERA, ASERA members and other relevant bodies, consider establishing a Severn Estuary-wide Biosecurity Plan. | 2018 | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Navigation | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |

| | | | | | |
|---|---|---|--|-------------|--|
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Moorings | F3 ^{Habitats} F3 ^{Birds} F2 ^{Fish} | Impacts to habitat and bird features unknown. No impact identified to fish features. | Investigate areas of unregulated moorings (wooden jetties/pontoons in Rivers Ebbw and Usk) to ensure that there is no further spread within the EMS. | 2018 - 2019 | |
| | | | Consider potential disturbance and damage to intertidal habitats as a result of such developments and, where appropriate, address as part of the planning and marine licensing regime, in partnership with ASERA, NRW, ABP and Newport City Council. | 2018 - 2019 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Commercial shipping/ cargo operations | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| Emergency planning | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW. | Ongoing | |
| Events/festivals | | | | | |
| Maintenance dredging and disposal | | | | | |
| Port waste management | | | | | |

Table 14. North Somerset Council (NSC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|--|------------------------------------|--|---|-------------|----------|
| Airborne sports | F3 Habitats F3 Birds F2 Fish | Impact to habitat and bird features unknown. No possible impact to fish features. | Input into ASERA study (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation (which includes airborne sports). In partnership with ASERA and NE compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA and NE to determine whether management measures are required in relation to the above. | 2018 | |
| | | | Use the Coast Path development process and input into signage along the coast to help manage sensitive locations. | 2018-2019 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Angling (recreational) | F3 Habitats F3 Birds F3 Fish | Impact to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of recreational angling and fishing, and land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| Fishing (recreational) | | | Review land based recreational activities in light of High Tide Roost Studies: <ul style="list-style-type: none"> Study 1 - Brean Down to Clevedon: http://publications.naturalengland.org.uk/publication/5644532501708800 Study 2 - Clevedon to Oldbury & Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 | 2018 | |
| Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | | | 2018 | | |
| Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | | | 2018 | | |

| | | | | | |
|--|---|--|---|-------------|--|
| Land based recreation | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Bait digging | F3 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | Impact to habitat and bird features unknown. No impact identified to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | 2018 - 2019 | |
| | | | Review the outcomes of the D&S IFCA HRA for bait digging and determine whether any management measures are required. | 2018 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Boat repairs (recreational) | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Highways discharge | | | | | |
| Property and estate maintenance | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Water channel maintenance | | | Review and update of activity proforma where necessary. | Ongoing | |
| Water based recreation | F4 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | No impact identified to habitat and fish features. Impact to bird features unknown. | Work with ASERA and NE to address issues with jet skiing and bird disturbance on the River Axe through: <ul style="list-style-type: none"> • Press release on the issues associated with jet skis and bird disturbance • Signage at launch sites • Engaging with users at the launch sites • Monitoring | 2018 - 2019 | |

| | | | | | | | |
|---|---|--|--|----------|--|--|-----------|
| | | | <p>Reviews water based recreational activities in light of High Tide Roost Studies:</p> <ul style="list-style-type: none"> Study 1 - Brean Down to Clevedon: http://publications.naturalengland.org.uk/publication/5644532501708800 Study 2 - Clevedon to Oldbury & Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 | 2018 | | | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | | | |
| | | | Implement agreed actions and report on progress. | Ongoing | | | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | | | |
| | | | Review and update of activity proforma where necessary. | Ongoing | | | |
| Beach cleaning and tidal debris management | F4 ^{Habitats} | <p>No impact identified to habitat and bird features. No possible impact to fish features.</p> | <p>Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips).</p> | Ongoing | | | |
| Anchoring (commercial) | F4 ^{Birds} | | | | | | |
| Anchoring (recreational) | F2 ^{Fish} | | | | | | |
| Educational fieldtrips | | | | | | | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | | | |
| | | | Review and update of activity proforma where necessary. | Ongoing | | | |
| Low flying aircraft | F4 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | <p>No impact identified to habitat and fish features. Impact to bird features unknown.</p> | <p>Contribute existing information on the type, location, frequency and intensity of low-flying aircraft activity, to include the Congresbury Yeo, taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site.</p> | 2018 | | | |
| | | | | | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 |
| | | | | | | Implement agreed actions and report on progress. | Ongoing |
| | | | | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually |

| | | | | | |
|---|------------------------|--|--|-------------|--|
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Moorings | F3 ^{Habitats} | Impact to habitat and bird features unknown. No impact identified to fish features. | Investigate areas of unregulated moorings (wooden jetties/pontoons in River Banwell) to ensure that there is no further spread within the EMS. | 2018 - 2019 | |
| | F3 ^{Birds} | | Consider potential disturbance and damage to intertidal habitats as a result of such developments and, where appropriate, address as part of the planning and marine licensing regime, in partnership with ASERA and NE. | 2018 - 2019 | |
| | F4 ^{Fish} | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Archaeology (studies and protection) | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE. | Ongoing | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Collection of scientific data | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Grazing | | | | | |
| Habitat creation and restoration | | | | | |
| Managing unauthorised waste | | | | | |

Table 17. The Port of Bridgwater (PoB) (part of Sedgemoor District Council)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|--|---|--|--|-------------|----------|
| Anchoring (commercial) | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Anchoring (recreational) | | No possible impact to fish features. | Review and update of activity proforma where necessary. | Ongoing | |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of recreational angling. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Discharge/exchange of water ballast | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | In partnership with ASERA, ASERA members and other relevant bodies, consider establishing a Severn Estuary-wide Biosecurity Plan. | 2018 | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Navigation | F4 ^{Habitats} | | | Ongoing | |

| | | | | | |
|---|---|--|--|----------|--|
| Moorings | F4 ^{Birds} F4 ^{Fish} | No impact identified to bird, habitat and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | | |
| Water based recreation | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Boat repairs (recreational) | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Boat repairs (commercial) | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE. | Ongoing | |
| Cable laying, hanging and maintenance | | | | | |
| Commercial shipping/ cargo operations | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Maintenance dredging and disposal | | | | | |
| Port waste management | | | | | |

Table 18. Sedgemoor District Council (SDC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|---|-------------|----------|
| Airborne sports | F3 ^{Habitats} F3 ^{Birds} F2 ^{Fish} | Impact to habitat and bird features unknown. No possible impact to fish features. | Input into ASERA study (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation (which includes airborne sports). In partnership with ASERA and NE compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA and NE to determine whether management measures are required in relation to the above. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Educational fieldtrips | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | |
| Beach cleaning and tidal debris management | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impact to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of recreational angling and fishing, and land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| Fishing (recreational) | | | Review land based recreational activities in light of High Tide Roost Study (Phase 3): <ul style="list-style-type: none"> Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 | 2018 | |

| | | | | | |
|------------------------------|------------------------------------|--|--|-------------|--|
| | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| Land based recreation | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | | | |
| Bait digging | F3 Habitats F3 Birds F4 Fish | Impact to habitat and bird features unknown. No impact identified to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | 2018 - 2019 | |
| | | | Review the outcomes of the D&S IFCA HRA for bait digging and determine whether any management measures are required. | 2018 | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Low flying aircraft | F4 Habitats F3 Birds F4 Fish | No impact identified to habitat and fish features. Impact to bird features unknown. | Contribute existing information on the type, location, frequency and intensity of low-flying aircraft activity taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site. | 2018 | |
| | | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 | |
| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Agricultural run-off | F4 Habitats | | | Ongoing | |

| | | | | | |
|--|---|--|--|----------|--|
| Boat repairs (recreational) | F4 ^{Birds} F4 ^{Fish} | No impact identified to bird, habitat and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). Review water based recreational activities in light of High Tide Roost Study (Phase 3): <ul style="list-style-type: none"> Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 | 2018 | |
| Property and estate maintenance | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Water based recreation | | | Review and update of activity proforma where necessary. | Ongoing | |
| Cable laying, hanging and maintenance | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE. | Ongoing | |
| Coastal protection, flood defence improvement and maintenance works | | | | | |
| Eel & elver fishing | | | | | |
| Emergency planning | | | | | |
| Events/festivals | | | | | |
| Habitat creation and restoration | | | | | |
| Managing unauthorised waste | | | | | |
| Outfall and pipeline maintenance | | | | | |

Table 15. Somerset County Council (SCC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|-----------------------------------|---|---|---|-------------|----------|
| Agricultural run-off | F4 ^{Habitats} | No impact identified. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| Highways discharge | F4 ^{Birds} | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Water channel maintenance | F4 ^{Fish} | | Review and update of activity proforma where necessary. | Ongoing | |
| Educational fieldtrips | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | | |
| | | Review and update of activity proforma where necessary. | Ongoing | | |
| Land based recreation | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation. In partnership with ASERA and NE compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Review land based recreational activities in light of High Tide Roost Studies: <ul style="list-style-type: none"> Study 1 - Brean Down to Clevedon: http://publications.naturalengland.org.uk/publication/5644532501708800 Study 2 (Phase 3) - Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 | 2018 | |
| | | | Work with ASERA, NRW and NE to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | | | |

| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
|--|----|--|---|---------|--|
| Archaeology (studies and protection) | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Collection of scientific data | | | | Ongoing | |
| Emergency planning | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NE. | Ongoing | |
| Habitat creation and restoration | | | | | |

Table 16. Stroud District Council (SDC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|--|-------------|----------|
| Agricultural run-off | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Land based recreation | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat, bird and fish features unknown. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of land-based recreation. In partnership with ASERA and NE compare against sensitive locations within the site. | 2018 | |
| | | | Review land based recreational activities in light of forthcoming High Tide Roost Study 3 (Gloucestershire), which should be published by early 2018. | 2018 | |
| | | | Work with ASERA, NRW and NE to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Archaeology (studies and protection) | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data; wildfowling). | Ongoing | |
| Collection of scientific data | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process associated with planning applications or review of the Local Plan process. Consult with NE. | Ongoing | |
| Emergency planning | | | | | |
| Managing unauthorised waste | | | | | |
| Wildfowling | | | | | |

Table 19. The Bristol Port Company (TBPC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|---|-----------|----------|
| Anchoring (commercial) | F4 ^{Habitats} F2 ^{Birds} | No impact identified to habitat features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Anchoring (recreational) | F2 ^{Fish} | No possible impact to bird and fish features. | Review and update of activity proforma where necessary. | Ongoing | |
| Discharge/exchange of ballast water | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | In partnership with ASERA, ASERA members and other relevant bodies, consider establishing a Severn Estuary-wide Biosecurity Plan. | 2018 | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Collection of scientific data | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Lockgate and dock water management | | | | | |
| Moorings | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Navigation | | | Review and update of activity proforma where necessary. | Ongoing | |
| Property and estate maintenance | | | | | |
| Water based recreation | | | | | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Collection of scientific data | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Commercial shipping/cargo operations | | | No further action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process associated with planning applications or review of the Local Plan process. Consult with NE. | Ongoing | |
| Development | | | | | |
| Emergency planning | | | | | |

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|--|--|--|--|--|--|
| Grazing | | | | | |
| Maintenance dredging and disposal | | | | | |
| Managing unauthorised waste | | | | | |
| Port waste management | | | | | |

Table 20. Trinity House (TH)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|--|-----------|----------|
| Anchoring (commercial) | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Anchoring (recreational) | | No possible impact to fish features. | Review and update of activity proforma where necessary. | Ongoing | |
| Low flying aircraft | F4 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | No impact identified to habitat and fish features. Impact to bird features unknown. | Contribute existing information on the type, location, frequency and intensity of low-flying aircraft activity taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site. | 2018 | |
| | | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 | |
| | | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Moorings | F4 ^{Habitats} F4 ^{Birds} F4 ^{Fish} | No impact identified to habitat, bird and fish features. | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Navigation | | | | | |
| Property and estate maintenance | | | Review and update of activity proforma where necessary. | Ongoing | |
| Plans or Projects (F1 activities) to be considered in an Competent Authority role; | | | | | |
| Collection of scientific data | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| | | | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process associated with planning applications or review of the Local Plan process. Consult with NE# and NRW*. | Ongoing | |

for Steep Holm and other structures in English waters.

*for Flat Holm and other structures in Welsh waters

Table 21. Vale of Glamorgan County Council (VoGCC)

| Activity (See also Appendix 4) | F-Code | Impact | Action (s) | Timeframe | Progress |
|---|---|--|---|-------------|----------|
| Bait digging | F3 ^{Habitats} F3 ^{Birds} F4 ^{Fish} | Impacts to habitat and bird features unknown. No impact identified to fish features. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the frequency and intensity of bait digging. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Beach cleaning and tidal debris management | F4 ^{Habitats} F4 ^{Birds} F2 ^{Fish} | No impact identified to habitat and bird features. No possible impact to fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (educational fieldtrips). | Ongoing | |
| End of year reporting to ASERA on any significant changes in this activity or its management. | | | Annually | | |
| Review and update of activity proforma where necessary. | | | Ongoing | | |
| Educational fieldtrips | | | | | |
| Angling (recreational) | F3 ^{Habitats} F3 ^{Birds} F3 ^{Fish} | Impacts to habitat and bird features unknown. No possible impact to fish features. | Input into ASERA studies (see ASERA Action Plan) where required to help compile information on the type, frequency and intensity of angling and land-based recreation. In partnership with ASERA and NRW compare against sensitive locations within the site. | 2018 - 2019 | |
| Land based recreation | | | Work with ASERA, NE, Welsh Government and D&S IFCA to determine whether management measures are required in relation to the above, developing a strategic approach to visitor management (e.g. through zonation/beach management plans) where necessary. | 2018 | |
| | | | Investigate working with recreational anglers using charter boats to support and promote initiatives such as “fishing for litter”. | 2018 | |
| | | | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public. | Ongoing | |

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|--|------------------------|---|--|-------------|--|
| | | | Implement agreed actions if required, and report on progress. | As required | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| Low flying aircraft | F4 ^{Habitats} | Impact to bird features unknown. No impact identified to habitat and fish features. | Contribute existing information on the type, location, frequency and intensity of low-flying aircraft activity taking place within or adjacent to the EMS and, in partnership with ASERA, compare against sensitive locations within the site. | 2018 | |
| | F3 ^{Birds} | | Work with ASERA to determine whether management measures are required in relation to the above. If required, in partnership with ASERA, help to develop Good Practice Guidelines for low-flying aircraft to reduce disturbance to birds. | 2018-2019 | |
| | F4 ^{Fish} | | Implement agreed actions and report on progress. | Ongoing | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Highways discharge | F4 ^{Habitats} | No impact identified to bird, habitat and fish features. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (water based recreation). | Ongoing | |
| Property and estate maintenance | F4 ^{Birds} | | | | |
| Water based recreation | F4 ^{Fish} | | | | |
| Water channel maintenance | | | | | |
| | | | | | |
| | | | End of year reporting to ASERA on any significant changes in this activity or its management. | Annually | |
| | | | Review and update of activity proforma where necessary. | Ongoing | |
| Archaeology (studies and protection) | F1 | This activity is a Plan or Project and requires a Habitats Regulations Assessment. | Promotion of ASERA Good Practice Guidelines within organisation and externally to groups, organisations and the public (collection of scientific data). | Ongoing | |
| Coastal protection, and flood defence improvement and maintenance works | | | No action is required under the management scheme, but action may be required as a result of the Habitats Regulations Process. Consult with NRW. | Ongoing | |
| Collection of scientific data | | | | | |
| Emergency planning | | | | | |

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|---|--|--|--|--|--|
| Events/festivals | | | | | |
| Habitat creation and restoration | | | | | |
| Managing unauthorised waste | | | | | |

Table 22. Association of Severn Estuary Relevant Authorities (ASERA)

| Activity | Action (s) for ASERA | Timeframe | Progress |
|---|--|------------------------|----------|
| ASERA Meetings and Internal Communications | Organise and facilitate ASERA Working Group and Management Group meetings and circulate the outcomes of these meetings to all member RAs. | Ongoing | |
| | Organise the ASERA AGM and encourage all member RAs to attend. | Annually | |
| | Organise and report on Management Group meetings and the ASERA AGM, uploading to ASERA website. | Ongoing | |
| | Maintain ASERA website and ensure ASERA is represented on Member websites, as appropriate. | Ongoing | |
| | Responding to relevant queries and consultations on ASERA. | Ongoing | |
| | Produce and implement a Communications Strategy. | 2018 (then ongoing) | |
| | Disseminate emerging policy and legislation related to the EMS and its management to ASERA members. | Ongoing | |
| | Share data and evidence relevant to the management of the EMS with ASERA members and publish on the ASERA website. | Ongoing | |
| Implementation of the Severn Estuary EMS Management Scheme and RA Action Plans | Facilitate communication between the RAs and NE/NRW/D&S IFCA to agree actions for F3 and F5 activities. | 2018 | |
| | Produce individual “Information Packs” for RAs, summarising their statutory duties and to provide a “quick reference guide” to the Management Scheme. | June- August 2018 | |
| | Complete annual “ASERA Road Show” to meet with all RAs to review Action Plans to: <ul style="list-style-type: none"> - Review progress and status of individual RA actions; - Discuss any changes in RA activities or their management (which therefore requires activity proforma to be revised and reviewed by ASERA); - Identify any new activities being undertaken within the EMS, but outside of the jurisdiction of the RA; and, - Gather any outstanding information required for the Management Scheme. | June – August Annually | |
| | To report on RA progress on their action plans in summary at ASERA AGM, and in full in the ASERA Annual Report. Publish on ASERA website. | ASERA AGMs | |
| | Ensure the Management Scheme is updated in light of new data and evidence. | Ongoing | |
| | Work with ASERA to encourage all relevant authorities to review activities and plans & projects, in light the 3 High Tide Roost Studies (links below) recently published: | 2018-2019 | |

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| | <ul style="list-style-type: none"> Study 1 - Brean Down to Clevedon: http://publications.naturalengland.org.uk/publication/5644532501708800 Study 2 - Clevedon to Oldbury & Bridgwater Bay: http://publications.naturalengland.org.uk/publication/5645233772036096?category=6127085955317760 Study 3 – Gloucestershire – likely to be published by early 2018 | | |
| Recreational Boating | Review the ASERA Recreational Boating in the Severn Estuary (2016) and update where required. | 2018 | |
| | Work with NE and North Somerset Council to address issues with jet skiing on the River Axe. | 2018 - 2019 | |
| | Address issues of unregulated moorings in the Rivers Banwell, Usk and Ebbw with RAs and NE/NRW. | 2018 | |
| Coastal Access | Produce GIS maps of PROW around the Severn Estuary EMS. | 2018 | |
| | Review the Wales Coast Path Appropriate Assessment. Meet with NRW Coastal Access Lead to consider if there are any concerns in specific locations and to understand any existing management measures. Discuss whether further measures are required of RAs with NRW. | 2018 | |
| | Review England Coast Path progress in vicinity of EMS to date. Meet with NE Coastal Access Lead to understand if there any specific concerns regarding impacts on the EMS and what management measures are already in place. Discuss whether further measures are required of RAs with NE. | 2018 - 2019 (pending CP completion) | |
| | Engage and input into Coast Path discussions with NE as required and appropriate. | 2018 | |
| | Update Relevant Authority Action Plans with any relevant actions, discussed and agreed with NE and NRW. | 2018 | |
| | Produce a summary report, and leaflet if appropriate, on coastal access to the Severn Estuary EMS. | 2018 | |
| Land and beach based activities | Review, analyse and, where easily available, collate existing information on land-based recreation activities e.g bird watching/dog walking; beach based activities (possibly kite surfing, sand bugging, motor cross or other motor sports/driving etc); main coastal residential areas, tourist destinations and attractions. Produce GIS maps of existing information (campsites; public conveniences etc). | 2018 | |
| | Incorporate additional information collected by the D&S IFCA during surveys on other shore-based activities observed (e.g. kite-surfing, motor sports). | 2018 | |
| | Produce summary table, GIS maps and figures and present to ASERA MG/AGM. | 2018 | |
| | Engage and consult with RAs and user groups. | 2018 | |

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| | Assist in identifying activities/locations where work with RA's may be required to fill information gaps or address potential impacts, identifying possible (precautionary) management measures where appropriate. | 2018 - 2019 | |
| | Identify what management measures are already in place by RAs. | 2018 | |
| | Seek NE/NRW view on summary of land-based recreation activities in the estuary. Meet to understand if there any specific concerns regarding impacts on the EMS (i.e. are there any specific activities or sensitive locations where potential impacts on the EMS are likely), locations of activities where there are no concerns or where further information is required. Discuss whether further measures are required of RAs with NRW and NE. | 2018 - 2019 | |
| | Update Relevant Authority Action Plans with any relevant actions, discussed and agreed with NE and NRW. | 2018 - 2019 | |
| | Produce a short summary report, and leaflet if appropriate, on land and beach based recreation within the Severn Estuary EMS. | 2018 - 2019 | |
| Shore-based angling, bait digging activities, boat based recreational fishing activities | Review, analyse and, where easily available, collate existing information on recreational angling and bait digging activities. | 2018 | |
| | Produce a summary in GIS of the intensity of angling and bait digging activities within the Severn Estuary EMS and present to the ASERA MG. | 2018 | |
| | Engage and consult with RAs and user groups. | 2018 | |
| | The recent High Tide Roost Studies (links above) have identified angling disturbance on roosts. For the proposed Coastal Footpath, NE is proposing 200m bird refuge zones around many of these roosts. Discuss and identify opportunities for utilising these refuge zones to include anglers with appropriate RAs and CAs. | 2018-2019 | |
| | Meet with IFCA, EA, NRW and Welsh Government to understand information held on the nature and intensity of recreational fishing activities in the Severn Estuary, including shore-based angling and bait-digging, and existing management measures in place in order to investigate the above. | 2018 | |
| | On basis of discussions with NRW and Welsh Government and results of D&S IFCA Habitat Regulations Assessments, identify if there are any specific activities/sensitive locations/ habitats/ birds where there are likely to be potential impacts on the EMS, activities/locations where there are no concerns, and locations where further information is required. | 2018 | |
| | Create a summary table/visual of fisheries interests in the Severn Estuary including statutory duties and key contacts. | 2018 | |

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| | Assist in identifying activities/locations where work with RA's may be required to fill information gaps or address potential impacts; identifying possible (precautionary) management measures where appropriate. | 2018 | |
| | Update Relevant Authority Action Plans with any relevant actions, discussed and agreed with NE and NRW. | 2018 | |
| | Produce a short summary report, and leaflet if appropriate, on recreational angling and bait digging within the Severn Estuary EMS. | 2018 | |
| Invasive Non-Native Species (INNS) | In partnership with NE/NRW, ASERA members and other relevant bodies, consider establishing a Severn Estuary-wide Biosecurity Plan. | 2018 | |
| Atmospheric nitrogen deposition | Investigate the opportunity to work in partnership with Cardiff University's Water Research Institute to host a catchment-wide workshop focussing on atmospheric nitrogen deposition into the EMS. | 2018 | |
| Cumulative Impacts | Consider ASERA's role in collating data for cumulative impact assessments to be carried out for F1 activities. | 2018 | |
| Good Practice Guidelines | Promote and encourage adoption of the ASERA Severn Estuary EMS Good Practice Guidelines amongst estuary user groups and individuals. | Ongoing | |
| | Publish final Good Practice Guidelines Communications Strategy on the ASERA website. | 2017 AGM | |
| | Encourage members to promote and distribute Good Practice Guidelines within their area of jurisdiction. | Ongoing | |
| | Develop new Good Practice Guidelines for new activities or activities that may have changed. | Ongoing | |
| Provide ASERA RA members with useful GIS information on the EMS | Provide useful GIS data relating to the EMS on the ASERA website in the members only section, or links to that data, including: <ul style="list-style-type: none"> - Summary data collected in the above tasks (water/land recreation, recreational angling, bait digging etc) - Latest available NE/NRW data on conservation features in EMS (Reg 33/35 figures) - Conservation status of EMS - Summary of NE/NRW biotope data - Summary of NE/NRW important bird roosts, when available - Summary of NE/NRW/IFCA/EA important areas for fish, when available | Ongoing | |
| | Consider copyright issues. | Ongoing | |
| Awareness Raising of the EMS | Implement ASERA's Action Plan. | Ongoing | . |
| | Monitor progress with the production of the new NE/NRW Regulation 35 Conservation Advice package, briefing ASERA RA members as appropriate. | | |

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| | <p>Monitor progress with NE/NRW Site Improvement Plan for the Severn Estuary, discussing how ASERA can facilitate its implementation and brief members.</p> | | |
| | <p>Monitor progress with WFD classification process and monitoring relevant to the EMS and brief ASERA members.</p> | | |
| | <p>Liaise with other EMS Groups in England and Wales.</p> | | |
| | <p>Actively engage with both the Welsh and SW marine planning process, including through the Wales Marine Advisory Action Group, Wales Marine Planning Stakeholder Advisory Group and MMO Sustainability Appraisal Group.</p> | | |
| | <p>General engagement and raising awareness of the work of ASERA (RAs, key stakeholders, special interest groups, schools, public etc).</p> | | |
| | <p>Consider additional roles for ASERA and collaborative projects, such as establishing a Liaison Forum, voluntary management initiatives such as beach cleans, research and monitoring projects.</p> | | |