



A Changing Climate for Maritime Biodiversity

Linking science to practice





Conference aim

To support action to help marine, coastal and estuarine biodiversity adapt to the impacts of a changing climate in the South West, by bringing together scientific evidence and examples of good adaptation in practice.

Programme (am)

| Time | Topic | Speaker |
|--|---|---|
| 10.00 | Arrival and registration. Tea and coffee | |
| <i>Morning session chaired by Doug Hulyer, Board Member, Natural England</i> | | |
| 10.25 | Welcome from the morning's Chair | |
| 10.30 | Overview of the new UKCP09 marine scenarios | Jon Tinker, Met Office |
| 10.50 | Communicating marine climate change evidence | Paul Buckley, Marine Climate Change Impacts Partnership |
| 11.00 | Current and projected impacts on biodiversity | John Spicer, University of Plymouth |
| 11.20 | Question and answer session | |
| 11.30 | The role of Marine Protected Areas in climate change adaptation | Chris Davis, Natural England |
| 11.50 | Case study: Climate change, seagrass and management in the South West | Emma Jackson, University of Plymouth |
| 12.00 | Plenary session: - Q&A/Open discussion: Gaps and barriers | |
| 12.30 | Lunch | |

Programme (pm)

| Time | Topic | Speaker |
|---|---|---|
| <i>Afternoon session chaired by John Spicer, University of Plymouth</i> | | |
| 13.15 | A century of change in marine fish assemblage | Martin Genner, University of Bristol |
| 13.35 | Case Study: Climate change and the sea breams - bringing the tropics to the table | Douglas Herdson, Marine Fish Information Services |
| 13.45 | Non-native species: impacts and opportunities | Nova Mieszkowska, Marine Biological Association |
| 14.05 | Case Study: Slipper Limpet - Impact, Management and Utilisation | Andy Fitzgerald |
| 14:15 | Question and answer session | |
| 14.25 | Coffee break | |
| 14.45 | Climate change and sea birds | Helen Booker, Royal Society for the Protection of Birds |
| 15.00 | Safeguarding biodiversity in the face of coastal change | Lyn Jenkins, Environment Agency |
| 15.20 | Case study: Shifting Shores and biodiversity | Tony Flux, National Trust |
| 15.30 | Plenary session: - Q&A/Open discussion: Next steps | |
| 16.00 | Finish | |