



Hornsea Project Four: Reports

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B2.2: Report to Inform Appropriate Assessment Part 8: Appendix E: Related Guidance Documents

Prepared GoBe Consultants Ltd and APEM Ltd, September 2021
Checked Sarah Randall, Orsted, September 2021
Accepted Francesca De Vita, Orsted, September 2021
Approved Julian Carolan, Orsted, September 2021

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1 Introduction

1.1.1.1 Numerous guidance and advice documents have been used during the drafting of the Report to Inform Appropriate Assessment (RIAA). These include documents specific to individual topics (and that may be applied to technical reports and / or Environmental Statement (ES) chapters that underpin the RIAA) up to and including documents that advise on overall Habitats Regulation Assessment (HRA) process. These documents are listed below and, where relevant, specifically referenced in the RIAA or appropriate technical reports and ES chapters.

- European Commission (2018). Managing Natura 2000 sites. The Provisions of Article 6 of the 'Habitats' Directive 92/43/EEC;
- European Commission (2001). Assessment of Plans and Projects Significantly Affecting Natura 2000 Sites;
- European Commission (2020). Guidance Document on Wind Energy Developments and EU Nature Legislation;
- European Commission (2001). Methodological Guidance on the Provisions of Article 6(3) and (4) of the Habitats Directive 92/43/EEC;
- Opinion of the Commission (2007). Guidance Document on Article 6(4) of the Habitats Directive 92/43/EEC – Clarification of the Concepts of: Alternative Solutions, Imperative Reasons of Overriding Public Interest, Compensatory Measures;
- European Commission (2011). Guidance Document on Wind Energy Developments and Natura 2000;
- Department of Communities and Local Government (2006). Guidance on 'Planning for the Protection of European Sites: Appropriate Assessment';
- Ministry of Housing, Communities and Local Government (MHCLG) (2019). Guidance on the Use of Habitats Regulations Assessment;
- Planning Inspectorate (PINS) (2018). Advice Note 9: Rochdale Envelope;
- PINS (2017). Advice Note 10: Habitat Regulations Assessment Relevant to Nationally Significant Infrastructure Projects;
- PINS (2019). Advice Note 17: Cumulative Effects Assessment Relevant to Nationally Significant Infrastructure Projects;
- Department of Energy and Climate Change (DECC) (2015). Guidelines on the Assessment of Transboundary Impacts of Energy Developments on Natura 2000 Sites Outside the UK;
- English Nature (1997). Habitats Regulations Guidance Note (HRGN 1): The Appropriate Assessment (Regulation 48) The Conservation (Natural Habitats &c) Regulations, 1994;
- English Nature (1999): Habitats Regulations Guidance Note (HRGN 3): The Determination of Likely Significant Effect under the Conservation (Natural Habitats &c) Regulations, 1994;
- English Nature (2001): Habitats Regulations Guidance Note (HRGN 4): Alone or in combination;
- Natural England and JNCC (2013). Interim Advice on HRA Screening for Seabirds in the Non-Breeding Season;
- Natural England and JNCC (2017). Joint Statutory Nature Conservation Bodies (SNCB) Interim Displacement Advice Note – Advice on How to Present Assessment Information on the Extent and Potential Consequences of Seabird Displacement from Offshore Windfarm Developments;
- Literature and discussions held during a series of workshops in 2016 and 2017 in connection with the Southern North Sea cSAC; and

- DECC (2016). Guidance on when new marine Natura 2000 sites should be taken into account in offshore renewable energy consents and licences.
- DECC (2021). Changes to the Habitats Regulations 2017.

1.1.1.2 Additional documents of relevance are provided below:

- Joint Nature Conservation Committee (JNCC) (2010). Statutory nature conservation agency protocol for minimising the risk of injury to marine mammals from piling noise;
- JNCC (2017). Guidelines for minimising the risk of injury to marine mammals from geophysical surveys;
- JNCC (2010). Guidelines for minimising the risk of injury to marine mammals from using explosives;
- Tasker et al. (2010). Managing underwater noise in European Waters;
- JNCC, Natural England and Countryside Council for Wales (CCW) (2010). The protection of marine European Protected Species from injury and disturbance. Guidance for the marine area in England and Wales and the UK offshore marine area;
- King et al. (2009). Developing Guidance on Ornithological Cumulative Impact Assessment for Offshore Wind Farm Developers;
- Maclean et al. (2009). Assessment Methodologies for Offshore Wind Farms;
- RenewableUK (2013). Cumulative Impact Assessment Guidelines – Guiding Principles for Cumulative Impacts Assessment in Offshore Wind Farms;
- Chartered Institute of Ecology and Environmental Management (CIEEM) (2016). Guidelines for Ecological Impact Assessment in the UK and Ireland. Terrestrial, Freshwater and Coastal;
- Institute of Ecology and Environmental Management (IEEM) (2018). Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine;
- Wright et al. (2012). Assessing the risk of offshore windfarm development to migratory birds designated as features of UK Special Protection Areas (and other Annex I species). British Trust for Ornithology;
- SNCBs (2017). Advice on Assessing Displacement of Birds from Offshore Wind Farms;
- Band (2012). Collision risk modelling (CRM) to Assess Bird Collision Risks for Offshore Wind Farms;
- Donovan (2018). Stochastic Band CRM – GUI User Manual;
- McGregor et al. (2018). A Stochastic Collision Risk Model for Seabirds in Flight. HiDef BioConsult Scientific Report to Marine Scotland.
- Masden (2015). CRM Incorporating Variability and Uncertainty to Assess Bird Collision Risks for Offshore Wind Farms;
- Furness (2015). Non-Breeding Season Populations of Seabirds in UK waters: Population Sizes for Biologically Defined Minimum Population Scales (BDMPS). Natural England Commissioned Reports;
- Furness and Wade (2012) & Furness et al. (2013). Vulnerability of Seabirds to Offshore Wind Farms;
- Horswill & Robinson (2015). Review of Seabird Demographic Rates and Density Dependence. JNCC Report No. 552;
- Bradbury et al. (2014). Seabird Sensitivity to Offshore Wind Farms in English Territorial Waters;
- Cook et al. (2014). The Avoidance Rates of Collision Between Birds and Offshore Turbines;

- JNCC et al. (2014). Joint Response from the SNCBs to the Marine Scotland Science Avoidance Rate Review;
- Bowgen & Cook (2018). Bird Collision Avoidance: Empirical Evidence and Impact Assessments, JNCC Report No. 614;
- Thaxter et al. (2012). Seabird Foraging Ranges as a Preliminary Tool for Identifying Candidate Marine Protected Areas. *Biological Conservation* 156: 53-61; and
- MacArthur Green (2016). Consideration of Quantifying Impact Assessments for Selected Seabird Populations.