

## A24.0 References

- Augé A.A., Lascelles B., and Dias M. (2015). Marine spatial planning for the Falkland Islands. 'Methodology for identification of important areas for marine megafauna' workshop report. South Atlantic Environmental Research Institute, Stanley, Falkland Islands.
- Aldiss, D.T. and Edwards, E.J., 1999. The Geology of the Falkland Islands British Geological Survey Technical Report WC/99/10.
- Baylis, A.M., Orben, R.A., Arnould, J.P., Christiansen, F., Hays, G.C. and Staniland, I.J., 2015. Disentangling the cause of a catastrophic population decline in a large marine mammal.
- BEIS, 2020. 2020 Government greenhouse gas conversion factors for company reporting
- British Geological Society, 1998. 1:250,000 scale geological map of the Falkland Islands, Solid Geology (East Sheet)
- Buckland, P. C. and Edwards, K. J., 1998. Palaeoecological Evidence for Possible Pre-European Settlement in the Falkland Islands
- Cadw, 2017. Managing Change in the Historic Environment: Setting (Historic Environment Scotland); Setting of Historic Assets in Wales
- Caltrans, 2001. Pile installation demonstration project, San Francisco – Oakland Bridge, East Span Safety Project.
- Chartered Institute of Ecology and Environmental Management (CIEEM), 2018. Guidelines for Ecological Impact Assessment in the UK and Ireland
- CIRES, 2020. Co-operative Institute for Research in Environmental Sciences: The New World Atlas of Artificial Sky Brightness.
- Construction Industry Research and Information Association, 2001. Contaminated Land Risk Assessment, A Guide to Good Practice C552
- Construction Industry Research and Information Association, 2015a. Coastal and marine environmental site guide (second edition) C744
- Construction Industry Research and Information Association, 2015b. Environmental good practice on site guide (fourth edition) C741
- Costa, M., and Cazzola, M. 2018. Dolphins of the kelp: Data priorities for Falkland's inshore cetaceans.
- Crespo, E.A., Oliva, D., Dans, S., and Sepúlveda, M. 2012. Estado de situación del lobo marino común en su área de distribución. Editorial Universidad de Valparaíso, Valparaíso, Chile.
- Cutts, N., A. Phelps, and D. Burdon., 2009. Construction and Waterfowl: Defining Sensitivity, Response, Impacts and Guidance, Report to Humber INCA ZBB710-F-2009
- Cutts, N., Hemingway, K. and Spencer, J., 2013. Waterbird Disturbance Mitigation Toolkit Informing Estuarine Planning & Construction Projects [Version 3.2]
- Defra, 2012. Environmental Protection Act 1990: Part 2A. Contaminated Land Statutory Guidance.
- Defra, 2018. Local Air Quality Management Technical Guidance TG16
- Department for Transport, 2007. Guidance on Transport Assessment

- Department for Transport, 2012. National Policy Statement for Ports
- Department for Transport, 2019. TAG Data Book
- Environment Agency, 2007. Pollution Prevention Guidelines: Works and maintenance in or near water: PPG5
- Environment Agency, 2017. Land contamination groundwater compliance points: quantitative risk assessment.
- Environment Agency, 2020. Land Contamination Risk Management Framework
- Enviroware, 2021. Wind roses for 2016 <https://www.enviroware.com/posts/wind-roses-for-year-2016/>
- EPUK & IAQM, 2017. Land-use planning and development control: planning for air quality.
- Falkland Islands Government Environmental Unit, 2008. Falkland Islands State of the Environment Report
- Falkland Islands Government, 2009. Economic Development Strategy.
- Falkland Islands Government, 2012. Our People. Local life, traditions and services on the Islands. Available at: <https://www.falklands.gov.fk/our-people/>. Accessed May 2021.
- Falkland Islands Government, 2015a. Falkland Islands Development Plan. Adopted August 2015.
- Falkland Islands Government, 2015b. Planning Guidance Note 1 (PGN1): Environmental Impact Assessment. Adopted in June 2015
- Falkland Islands Government, 2015c. Highways asset management plan 2015
- Falkland Islands Government, 2017. Falkland Islands Census 2016 – Full Report
- Falkland Islands Government, 2018a. The Islands Plan (2018-2022)
- Falkland Islands Government, 2019. A Management Plan for Stanley Common
- Falkland Islands Government, undated. Programming Document of the Falkland Islands 11th European Development Fund
- Falkland Islands Government, undated. Countryside Code
- Falkland Islands Company, 2017. History of the Falkland Islands
- Falkland Islands Museum and National Trust, 2012. Our Islands, Our History.
- Frans, V.F. and Augé A.A, 2016. Use of local ecological knowledge to investigate endangered baleen whale recovery in the Falkland Islands. *Biological Conservation* 202 (2016) 127–137.
- GloMEEP, 2018. Port Emissions Toolkit
- Glon *et al.*, 2020. First record of the plumose sea anemone, *Metridium senile* (Linnaeus, 1761), from the Falkland Islands
- Highways England, 2020. Design Manual for Roads and Bridges. LA 111, Revision 2.
- Historic England, 2016. The Assessment and Management of Marine Archaeology in Port and Harbour Development
- HM Government, 2011. UK Marine Policy Statement

- Horizon Nuclear Power, 2018. Wylfa Newydd Project 6.4.91 ES Volume D - WNDA Development App D13-9 - Underwater Noise Baseline and Modelling.
- IAQM, 2016. Guidance on the Assessment of Dust from Demolition and Construction
- ICE, 2019. Inventory of Carbon and Energy Database.
- Institute of Environmental Management and Assessment, 2004. Guidelines for EIA
- Institute of Environmental Management and Assessment, 2014. Guidelines for Environmental Noise Impact Assessment
- Institute of Environmental Management and Assessment, 2017. Environmental Impact Assessment Guide to Assessing Greenhouse Gas Emissions and Evaluating their Significance
- Institute of Environmental Management and Assessment, 2020. EIA Guide to: Climate Change Resilience and Adaptation.
- Institute of Environmental Assessment, 1993. Guidelines for the Environmental Assessment of Road Traffic
- International Union for Conservation of Nature (IUCN), 2015. Peatland Programme – The latest on peatlands in the Falklands. Available at: <https://www.iucn-uk-peatlandprogramme.org/news/latest-peatlands-falklands>
- Island LandCare Stanley harbour bird surveys 2013. <http://dataportal.saeri.org/dataset/stanley-harbour-birds-surveys-2013>
- Joint Nature Conservation Committee, 2010. Statutory nature conservation agency protocol for minimising the risk of injury to marine mammals from piling noise.
- JNCC (2017) JNCC guidelines for minimising the risk of injury to marine mammals from geophysical surveys. April 2017
- Laist, D.W., Knowlton, A.R., Mead, J.G., Collet, A.S. and Podesta, M., 2001. Collisions between ships and whale’.
- Landscape Institute & Institute of Environmental Management and Assessment, 2013. The Guidelines for Landscape and Visual Impact Assessment (third edition)
- Legendre, P. E. and Gallagher, E. D., 2001. Ecologically meaningful transformations for ordinary species data.
- MecroPress, 2018. Falklands’ most productive half acre and vegans’ organic dream.
- MercoPress, 2021. Peat slips in the Falkland Islands and the unimaginable destruction of Stanley.
- MMO, 2020. Marine Licensing: sediment analysis and sample plans
- Nedwell, J., Langworthy, J. and Howell, D., 2003. Assessment of sub-sea acoustic noise and vibration from offshore wind turbines and its impact on marine wildlife; initial measurements of underwater noise during construction of offshore wind farms, and comparison with background noise. Subacoustec report to COWRIE
- Nedwell, J.R, Parvin, S.J., Edwards, B., Workman, R., Brooker, A.G and Kynoch J.E., 2007 Measurement and interpretation of underwater noise during construction and operation of offshore windfarms in UK waters. Report for COWRIE by Subacoustech. 544R0424
- Nicholls, P., Hewitt, J., Halliday, J., 2003. Effects of suspended sediment concentrations on suspension and deposit feeding marine macrofauna. NIWA Client Report: ARC03267. pp43

- NMFS (National Marine Fisheries Service), 2018. 2018 Revisions to: Technical Guidance for Assessing the Effects of Anthropogenic Sound on Marine Mammal Hearing (Version 2.0): Underwater Thresholds for Onset of Permanent and Temporary Threshold Shifts.
- Otley H, Munro G, Clausen A and Ingham B., 2008. Falklands Islands: State of the Environment Report 2008. Report to Falkland Island Government. May 2008
- Parvin, S.J., Nedwell, J.R. and Workman, R., 2006. Underwater noise impact modelling in support of the London Array, Greater Gabbard and Thanet offshore wind farm developments. Report to CORE Ltd by Subacoustech 710R0517
- PIANC, 2008. Protecting water quality in marinas
- PIANC, 2014. Dredging and Port Construction: Interactions with Features of Archaeological or Heritage Interest
- Poncet, 2014. Report on a baseline survey of coastal birds, mammals and wildlife habitats of Stanley Harbour, Navy Point and Cape Pembroke. Beaver Island LandCare.
- Port of Cromarty Firth Ltd, 2018. Appendix G: Underwater Acoustics: Underwater noise propagation modelling at Port of Cromarty Firth, Invergordon, Scotland.
- Premier Oil, 2013. Stanley Harbour environmental baseline survey. Report prepared for Premier Oil Exploration and Production Limited
- Premier Oil, 2018. Sea Lion Field Development – Phase 1 Environmental Impact Statement FK-SL-PMO-EV-REP-0008
- Public Health England, 2016. Compendium of chemical hazards: diesel 2014790
- Regnauld H, Planchon O and Goff J., 2008. Relative roles of structure, climate and of a tsunami event on coastal evolution of the Falkland Archipelago. Géomorphologie, 2008
- Rockhill, D. J., Bolton, M. D. and White, D. J, 2014. Ground-borne vibrations due to press-in piling operations
- Rosenbaum, M.S., 1985. Engineering geology related to quarrying at Port Stanley” Quarterly Journal of Engineering Geology, Volume 8, Issue 3, The Geological Society.
- Royal HaskoningDHV, 2013. Temporary jetty facility, Stanley. Environmental Report. R/303659/Newc
- Royal HaskoningDHV, 2018. Hartlepool Approach Channel EIA Report: Appendix 8 Underwater noise baseline survey report and modelling report.
- Schwindt, E., Carton, J. T., Orensanz, J. M., Scarabino, F. and Bortolus, A., 2020. Past and future of the marine bioinvasions along the Southwestern Atlantic.
- SMSG, 2011. Survey report: Invasive species, March 2011. Unpublished Shallow Marine Surveys Group report. 16pp
- Society of Brownfield Assessment, 2020. Development of acute generic assessment criteria for assessing risks to human health from contaminants in soil. Version 2.0
- Southall, B.L., Bowles, A.E., Ellison, W.T., Finneran, J.J., Gentry, R.L., Greene Jr., C.R., Kastak, D., Ketten, D.R., Miller, J.H., Nachtigall, P.E., Richardson, W.J., Thomas, J.A., and Tyack, P.L., 2007. Marine Mammal Noise Exposure Criteria: Initial Scientific Recommendations.

Southall, B.L., Finneran, J.J., Reichmuth, C., Nachtigall, P.E., Ketten, D.R., Bowles, A.E., Ellison, W.T., Nowacek, D.P. and Tyack, P.L., 2019. Marine mammal noise exposure criteria: updated scientific recommendations for residual hearing effects.

Taylor, M., Pelembe, T. and Brickle, P., 2016. Regional ecosystem profile – South Atlantic Region. 2016. EU Outermost Regions and Overseas Countries and Territories. BEST, Service contract 07.0307.2013/666363/SER/B2, European Commission, 209 p + 3 Appendices

Thomas, P. O., Reeves, R. R., and Brownell, Jr. R. L., 2016. Status of the world's baleen whales.

Thompson, P.M., Hastie G. D., Nedwell, J., Barham, R., Brookes, K., Cordes, L., Bailey, H. and McLean, N., 2012. Framework for assessing the impacts of pile-driving noise from offshore windfarm construction on the Moray Firth harbour seal population.

Thomsen, F., Lüdemann, K., Kafemann, R. and Piper, W., 2006. Effects of offshore windfarm noise on marine mammals and fish, on behalf of COWRIE Ltd.

Todd, V.L.G., Todd, I.B., Gardiner, J.C., Morrin, E.C.N., MacPherson, N.A., DiMarzio, N.A. and Thomsen, F., 2014. A review of impacts of marine dredging activities on marine mammals.

United States Government, 2016. Evaluation of Resuspension from Propeller Wash in DoD Harbours Project ER-201031 found at Evaluation of Resuspension from Propeller Wash in Pearl Harbour and San Diego Bay (dtic.mil).

US EPA, 1985. Guidelines for deriving numerical national water quality criteria for the protection on aquatic organisms and their uses.

Weir, C., 2017. Developing a site-based conservation approach for sei whale *Balaenoptera borealis* at Berkeley Sound, Falkland Islands.

Weir, C.R., 2018. A preliminary assessment of endangered sei whales (*Balaenoptera borealis*) in two candidate Key Biodiversity Areas in West Falkland. Falklands Conservation report.

White, R.W., 2002. The distribution of seabirds and marine mammals in Falkland Islands waters. Joint Nature Conservation Committee.

Wilson, B. Batty, R. S., Daunt, F. and Carter, C., 2007. Collision risks between marine renewable energy devices and mammals, fish and diving birds. Report to the Scottish Executive.

Woods, R. W. and Woods, A., 2006. Birds and Mammals of the Falkland Islands. WILDGuides, January 2006

Worldometer, 2021. Falkland Islands Energy Statistics

Worldometer, undated. Falkland Islands CO2 emissions <https://www.worldometers.info/co2-emissions/falkland-islands-malvinas-co2-emissions/>

Wright, M. D. and Goodman, P., 2010. Exploring behavioural responses of shorebirds to impulsive noise.