

## LIST OF ABBREVIATIONS

Abbreviation	Explanation
AA	Appropriate Assessment
AOB	Apparently Occupied Burrow
AON	Apparently Occupied Nest
AOS	Apparently Occupied Site
AR	Avoidance Rate
BAP	Biodiversity Action Plan
CEFAS	Centre for Fisheries and Aquaculture Science
CEH	Centre for Ecology and Hydrology
CI	Confidence Intervals
CIA	Cumulative Impact Assessment
CRM	Collision Risk Modelling
DECC	Department for Energy and Climate Change
DEFRA	Department for Environment, Food and Rural Affairs
DSP	Dolphin Space Programme
ECMA	East Coast Management Area for seals (Fraserburgh to the Scotland-England border)
ECR	Export Cable Route
EIA	Environmental Impact Assessment
EMF	Electromagnetic Field
EOWDC	European Offshore Wind Development Centre
ES	Environmental Statement
ESAS	European Seabirds At Sea
FCS	Favourable Conservation Status
FTOWDG	Forth and Tay Offshore Wind Developers Group
GBS	Gravity Base Structure
GW	Giga Watt
HAT	Highest Astronomical Tide
HRA	Habitats Regulations Appraisal
HVAC	High Voltage Alternating Current
HVDC	High Voltage Direct Current
ICES	International Council for the Exploration of the Sea
IEEM	Institute of Ecology and Environmental Management
INSPIRE	Impulse Noise Sound Propagation and Impact Range Estimator
ISA	Immediate Study Area; the Seagreen Project (Project Alpha and Project Bravo and the Transmission Asset Project) and the potential impact boundaries as defined by noise modelling
JNCC	Joint Nature Conservation Committee
LAT	Lowest Astronomical Tide

Abbreviation	Explanation
LSE	Likely Significant Effect
MFF	Moray Firth Framework
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
MS	Marine Scotland (umbrella term for the competent authority and includes Marine Scotland Licensing Operations Team, Marine Scotland Science and other departments of Marine Scotland)
MSL	Mean Sea Level
MSLOT	Marine Scotland Licensing Operations Team
MSS	Marine Scotland Science
MW	Mega Watt
NE	Natural England
NM	Nautical Miles
NnG	Near na Gaoithe Offshore Wind Farm
OESEA	UK Offshore Energy Strategic Environmental Assessment
OFTO	Offshore Transmission Owner
OSP	Offshore Substation Platform
OWF	Offshore Wind Farm
PBR	Potential Biological Removal
PTS	Permanent Threshold Shift
PVA	Population Viability Analysis
ROV	Remotely Operated Vehicle
RSA	Regional Study Area; encompasses the ISA and includes the ECMA
SAC	Special Area of Conservation (the same level of protection is also afforded to candidate SACs (cSACs) and draft SACs (dSACs))
SAFESIMM	Statistical Algorithms For Estimating the Sonar Influence of Marine Megafauna
SCANS	Small Cetacean Abundance in the North Sea
SCOS	Special Committee on Seas
SEL	Sound Exposure Level
SEPA	Scottish Environmental Protection Agency
SL-TL	Source Level – Transmission Loss
SMP	Seabird Monitoring Programme
SMRU	Sea Mammal Research Unit
SNCB	Statutory Nature Conservation Body
SNH	Scottish Natural Heritage
SOSS	Strategic Ornithological Support Services
SPA	Special Protection Area (the same level of protection is also afforded to potential SPAs (pSPAs))
SPEAR	Simple Propagation Estimator and Ranking
SPL	Sound Pressure Level



Abbreviation	Explanation
SSSI	Site of Special Scientific Interest
STW	Scottish Territorial Waters
TAP	Transmission Asset Project ; Offshore Transmission Owner assets, which include the required offshore substation platforms, high voltage cables and export cables to transport the power generated by the offshore wind farms to the National Grid.
TTS	Temporary Threshold Shift
WSA	Wider Study Area; the far-field study area defined according to the species under consideration
WTG	Wind Turbine Generator