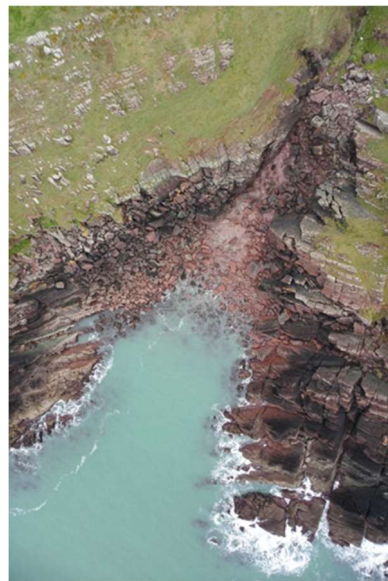




mWave Marine Energy Device and Onshore Infrastructure

ENVIRONMENTAL STATEMENT



June 2019

APPENDIX 8.1 and 8.2: Fish and Shellfish

Appendix 8.1 Sightings data in basking shark study area (WWBIC, 2019)

Incidental sightings

Grid Ref	Scientific Name	Common Name	Record Type	Record Date	Abundance	Verification Level	Location Name	Survey Name
SM823052	<i>Cetorhinus maximus</i>	Basking Shark	Field Observation	06/06/1960	1 Count of SACFORN	Unassessed	Dale Fort Beach	NRW Marine Records
SM817040	<i>Cetorhinus maximus</i>	Basking shark	Field Observation	06/06/1960	1 Count of SACFORN	Unassessed	Watwick Bay	NRW Marine Records
SM812056	<i>Cetorhinus maximus</i>	Basking shark	Field Observation	06/06/1960	1 Count of SACFORN	Unassessed	Brig Stones	NRW Marine Records

Small vessel transect surveys (Neyland to the Celtic Deep) 2005 - 2015

Date	Boat name	Species	Start time	End time	Sea state	Visibility	Ref No	Angle	Distance	Total numb.	Final lat	Final long
29/05/2014	Cartlett lady	Basking shark	17:11		3	3		s	30	1	51.5369	-5.4112

Appendix 8.2 SEACAMS Baited Drop Down Video Survey Data 2018

Station/Deployment						
Species	Bruce_07062018_Deployment_1	Bruce_07062018_Deploy 2	Bruce_07062018_Deploy 3	Bruce_09062018_Deploy_1	Bruce_09062018_Deploy_2	Bruce_09062018_Deploy_3
<i>Cancer pagurus</i>		1				
<i>Limanda limanda</i>				1		
<i>Maja squinado</i>				2	1	1
<i>Necora puber</i>						
<i>Pleuronectes platessa</i>				1		2
<i>Pleuronectidae</i>				2	3	2
<i>Portunidae</i>		1				
<i>Pomatoschistus minutus</i>						
<i>Scylliorhinidae</i>	1	2	1	2	1	
<i>Scylliorhinus canicula</i>	1		1	3	2	1
<i>Triglidae</i>				1		
Unknown			1		1	