



# DATA ADEQUACY REPORT

## Deliverable 14.2.3

### Annex 5 and 6: Metadata base exports

Lead contractor for this deliverable: Ifremer

<b>Work Package 14 : Data adequacy report - Vol. 3</b>	
<b>Author(s)</b>	<b>Organisation</b>
Jacques Populus	Ifremer
Eric Moussat	Ifremer
Mickaël Vasquez	Ifremer
Erwann Quimbert	Ifremer
Frédérique Blanc	CLS/ARGOS
Laurent Soudarin	CLS/ARGOS

**A project funded by:  
EUROPEAN COMMISSION, DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND  
FISHERIES,  
MARITIME POLICY ATLANTIC, OUTERMOST REGIONS AND ARCTIC**



## Table of contents

### HOW TO USE DOCUMENT

#### ANNEX 5: P02 FOR COMPONENTS NOT COVERED

NOT EXISTING DATA.....	5
NOT AVAILABLE DATA.....	28
<b>ANNEX 6: P02 NOT ACHIEVING APPROPRIATENESS REQUIREMENTS.....</b>	<b>45</b>

#### **ADMINISTRATIVE UNITS..... 45**

NUMBER OF ITEMS.....	45
----------------------	----

#### **BATHYMETRY AND ELEVATION ..... 50**

TEMPORAL RESOLUTION.....	50
NUMBER OF ITEMS.....	52

#### **CONCENTRATION OF SUSPENDED PARTICULATE MATERIAL IN THE WATER COLUMN ..... 58**

TEMPORAL COVERAGE.....	58
NUMBER OF ITEMS.....	59

#### **FISH ABUNDANCE IN WATER BODIES ..... 60**

TEMPORAL COVERAGE.....	60
NUMBER OF ITEMS.....	61

#### **FISHERY CHARACTERISATION ..... 63**

NUMBER OF ITEMS.....	63
----------------------	----

#### **FISHING BY-CATCH ..... 65**

NUMBER OF ITEMS.....	65
----------------------	----

#### **FISHING EFFORT ..... 67**

TEMPORAL COVERAGE.....	67
HORIZONTAL RESOLUTION.....	69
NUMBER OF ITEMS.....	71

#### **HABITAT CHARACTERIZATION ..... 73**

NUMBER OF ITEMS.....	73
----------------------	----

#### **HABITAT EXTENT ..... 76**

NUMBER OF ITEMS.....	76
TEMPORAL VALIDITY.....	82

#### **HEAT FLUXES BETWEEN THE WATER COLUMN AND THE ATMOSPHERE ..... 83**

TEMPORAL COVERAGE.....	83
------------------------	----

#### **HORIZONTAL SPATIAL CO-ORDINATES ..... 84**

HORIZONTAL COVERAGE.....	84
--------------------------	----

#### **HORIZONTAL VELOCITY OF THE WATER COLUMN (CURRENTS) ..... 86**

TEMPORAL COVERAGE.....	86
TEMPORAL RESOLUTION.....	87
VERTICAL RESOLUTION.....	88
HORIZONTAL RESOLUTION.....	89

#### **INDUSTRIAL ACTIVITY ..... 90**

NUMBER OF ITEMS.....	90
----------------------	----

<b>INVASIVE SPECIES MONITORING PARAMETERS .....</b>	<b>102</b>
NUMBER OF ITEMS.....	102
<b>LITHOLOGY.....</b>	<b>104</b>
HORIZONTAL COVERAGE.....	104
HORIZONTAL RESOLUTION .....	106
<b>LITTER ABUNDANCE AND TYPE .....</b>	<b>109</b>
NUMBER OF ITEMS.....	109
<b>MAN-MADE STRUCTURES .....</b>	<b>111</b>
NUMBER OF ITEMS.....	111
<b>PARTICULATE TOTAL AND ORGANIC NITROGEN CONCENTRATIONS IN THE WATER COLUMN .....</b>	<b>114</b>
TEMPORAL COVERAGE .....	114
NUMBER OF ITEMS.....	115
<b>PHOSPHATE CONCENTRATION PARAMETERS IN THE WATER COLUMN.....</b>	<b>116</b>
TEMPORAL COVERAGE .....	116
NUMBER OF ITEMS.....	117
<b>POLLUTION EVENTS.....</b>	<b>118</b>
NUMBER OF ITEMS.....	118
<b>RIVER FLOW AND DISCHARGE .....</b>	<b>120</b>
TEMPORAL COVERAGE .....	120
NUMBER OF ITEMS.....	123
<b>SALINITY OF THE WATER COLUMN.....</b>	<b>126</b>
HORIZONTAL RESOLUTION .....	126
VERTICAL RESOLUTION.....	127
<b>SEA LEVEL.....</b>	<b>128</b>
NUMBER OF ITEMS.....	128
<b>TEMPERATURE OF THE WATER COLUMN .....</b>	<b>132</b>
HORIZONTAL RESOLUTION .....	132
VERTICAL RESOLUTION.....	133
TEMPORAL RESOLUTION.....	134
NUMBER OF ITEMS.....	135
<b>TRANSPORT ACTIVITY .....</b>	<b>137</b>
HORIZONTAL RESOLUTION .....	137
<b>WAVE HEIGHT AND PERIOD STATISTICS .....</b>	<b>140</b>
HORIZONTAL RESOLUTION .....	140
TEMPORAL COVERAGE .....	143
<b>WIND STRENGTH AND DIRECTION .....</b>	<b>147</b>
HORIZONTAL RESOLUTION .....	147
VERTICAL COVERAGE .....	150

## How to use this document

**The first two sections both in Annex 5** provide a list of P02s (category of characteristics) in alphabetical order for product components not achieved. P02 name is located in the orange banner, along with a link to the SeaDataNet definition. The challenge name is in the yellow banner along with the number of components of the product concerned.

Links to the DPS (specifications) and TDP (product) in Sextant are given.

Then follows a list of the components with the P01s (characteristic) and where available the expert's comments.

For components with data availability issues, the list of UDs is given with a link to the dataset URL in the catalogue along with the availability indicators collated during DAR1 (Data policy, Responsiveness, Format readiness).

Note that UD names have the following syntax: P02|P01|Provider|DatasetName

**Annex 6** provides a list of the P02s used in components scoring from 1 to 3, i.e. not meeting their specifications (Note that when the indicator is between 0 and 100% the specifications are met).

It gives a full description of the components in abscissa of the bar charts of Annex 2 and the UDs concerned.

For each P02 there is one table per quality indicator, both of them appearing in the orange banner. The yellow banner holds the challenge name. Links to the DPS (specifications) and TDP (product) in Sextant are given. Then follows a list of the components and their usability scores followed by specified and achieved values and the resulting indicator. Only the measures not in line with the specifications are reported.

It is noteworthy that when coverage is assessed, so is resolution jointly with it.

To navigate between bar charts and tables, the component identifier which appears in abscissa of the charts is displayed next to the component name (e.g. CH01-1-1).

Below is a list of the contributing UDs with their Sextant URLs to discover the full details of their assessment.

## ANNEX 5: P02 FOR COMPONENTS NOT COVERED

<b>Not existing data</b>			
<b>Characteristic category of the missing data</b>			
Administrative units		<a href="http://vocab.nerc.ac.uk/collection/P02/current/ADUN/">http://vocab.nerc.ac.uk/collection/P02/current/ADUN/</a>	
Challenge Atlantic - CH01	Windfarm Siting		
Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH01_Product_1	21	19	2
Product name	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet		
Product URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>		
Specification URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>		
Not achieved component			
ATLANTIC_CH01_Product_1_8 :	Fisheries spatial occupation		
Characteristic			
Fishing areas			
Expert comments			
Not achieved component			
ATLANTIC_CH01_Product_1_13	limits of IBA sites		
Characteristic			
Limits of IBA sites			

<b>Expert comments</b>			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH01_Product_2	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>		
<b>Not achieved component</b>			
ATLANTIC_CH01_Product_2_8	Fisheries spatial occupation		
<b>Characteristic</b>			
Fishing areas			
<b>Expert comments</b>			
<b>Not achieved component</b>			
ATLANTIC_CH01_Product_2_13	limits of IBA sites		
<b>Characteristic</b>			
Limits of IBA sites			
<b>Expert comments</b>			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
<b>Not achieved component</b>			
ATLANTIC_CH01_Product_3_8	Fisheries spatial occupation		
<b>Characteristic</b>			

Fishing areas			
<b>Expert comments</b>			
Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH01_Product_4_8	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceea4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceea4c4e08f0</a>		
<b>Not achieved component</b>			
ATLANTIC_CH01_Product_4_8	Fisheries spatial occupation		
<b>Characteristic</b>			
Fishing areas			
<b>Expert comments</b>			
<b>Not achieved component</b>			
ATLANTIC_CH01_Product_4_13	limits of IBA sites		
<b>Characteristic</b>			
Limits of IBA sites			
<b>Expert comments</b>			
<b>Challenge Atlantic - CH02</b>	<b>Marine Protected Areas</b>		
Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH02_Product_1	14	7	3
<b>Product name</b>	MPA Atlantic network classified in IUCN classification		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		

<b>Not achieved component</b>	
ATLANTIC_CH02_Product_1_1	Traditional fishing area
<b>Characteristic</b>	
Fishing areas	
<b>Expert comments</b>	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_1_3	Sustainable fishing area (industrial)
<b>Characteristic</b>	
Fishing areas	
<b>Expert comments</b>	
The quality of the data is not good because I extracted the information from the site <a href="http://globalfishingwatch.org/map/">http://globalfishingwatch.org/map/</a> after georeferencing two screenshot capture concerning fishnig activity in 2015 and 2016.And there is a lack information about fishing ship under 12 m length.	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_1_4	Leisure fishing area
<b>Characteristic</b>	
Fishing areas	
<b>Expert comments</b>	
Data available only in the EEZ of United State	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_1_7	Scientific activity area
<b>Characteristic</b>	
Scientific activity area	
<b>Expert comments</b>	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_1_14	MPA management



<b>Characteristic</b>			
Marine protected area management			
<b>Expert comments</b>			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH02_Product_2	5	4	2
<b>Product name</b>	Quantitative analysis of MPA connectivity		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_2_4	Critical areas of vulnerable species		
<b>Characteristic</b>			
Biodiversity critical areas			
<b>Expert comments</b>			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH02_Product_3	13	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_3_1	Traditional fishing area		
<b>Characteristic</b>			
Fishing areas			
<b>Expert comments</b>			
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_3_3	Sustainable fishing area (industrial)		

<b>Characteristic</b>	
Fishing areas	
<b>Expert comments</b>	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_3_4	Leisure fishing area
<b>Characteristic</b>	
Fishing areas	
<b>Expert comments</b>	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_3_7	Scientific activity area
<b>Characteristic</b>	
Scientific area location	
<b>Expert comments</b>	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_3_14	Military activity
<b>Characteristic</b>	
Military activities	
<b>Expert comments</b>	
<b>Not achieved component</b>	
ATLANTIC_CH02_Product_3_16	MPA management
<b>Characteristic</b>	
Marine protected area management	
<b>Expert comments</b>	

Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH02_Product_5	4	3	2
<b>Product name</b>	Network of physical parameters monitoring systems within MPAs		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8fb58dfe-90c1-45d3-9849-23bade4313c0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8fb58dfe-90c1-45d3-9849-23bade4313c0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fafae9-b8ab-447b-a7c7-312cfe06ba27">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fafae9-b8ab-447b-a7c7-312cfe06ba27</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_5_4	Biological parameter monitoring		
<b>Characteristic</b>			
Biological parameter monitoring			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Bathymetry and Elevation		<a href="http://vocab.nerc.ac.uk/collection/P02/current/MBAN/">http://vocab.nerc.ac.uk/collection/P02/current/MBAN/</a>	
Challenge Atlantic - CH05	Coasts		
Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH05_Product_7	1	0	1
<b>Product name</b>	Spatial layer of annually averaged sediment balance trend (as shoreline retreat/advance in mm/yr) for period of 10 years by stretch of coast		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d0e54ee4-0ee6-4650-91d8-f7460cfdda94">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d0e54ee4-0ee6-4650-91d8-f7460cfdda94</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7b52590b-0fbe-450b-9d2c-91b323b9f428">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7b52590b-0fbe-450b-9d2c-91b323b9f428</a>		
<b>Not achieved component</b>			
ATLANTIC_CH05_Product_7	Calculation of the average annual sediment balance per stretch of coast for the past 10 years		
<b>Characteristic</b>			
Sea-floor height (above NAP datum) {bathymetric height} in the water body by multi-beam echo sounder			

<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Bird reproduction		<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP004/">http://vocab.nerc.ac.uk/collection/P02/current/GP004/</a>	
Challenge Atlantic - CH02	Marine Protected Areas		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH02_Product_2	5	4	2
<b>Product name</b>	Quantitative analysis of MPA connectivity		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_2_4		Critical areas of vulnerable species	
<b>Characteristic</b>			
Biodiversity critical areas			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Chlorophyll pigment concentrations in water bodies		<a href="http://vocab.nerc.ac.uk/collection/P02/current/CPWC/">http://vocab.nerc.ac.uk/collection/P02/current/CPWC/</a>	
Challenge Atlantic - CH08	Eutrophication		
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH08_Product_2	1	0	1
<b>Product name</b>	Map of seasonal averages and changes of Chlorophyll indicator for eutrophication in the past 10 years (2005-2014) in the Atlantic basin		

<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f600c9a-24ff-4ecc-a950-9e8b82f104f4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f600c9a-24ff-4ecc-a950-9e8b82f104f4</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b903cb6c-a90f-4ece-8f25-817b8d8d6817">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b903cb6c-a90f-4ece-8f25-817b8d8d6817</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_2	Map of seasonal averages of Chlorophyll indicator for eutrophication in the past 10 years		
<b>Characteristic</b>			
Concentration of chlorophyll per unit volume of the water body			
<b>Expert comments</b>			
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH08_Product_7	1	0	1
<b>Product name</b>	Spatial layer of potential for eutrophication due to commercial activities in a coastal area		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_7_1	Ten year seasonal eutrophication for aquaculture site : eutrophication assessment for an area where there are commercial activities in a coastal area which may be impacted or may impact eutrophication which takes place. Seasonal eutrophication over the last 10 years for a location suitable for aquaculture.		
<b>Characteristic</b>			
Concentration of chlorophyll per unit volume of the water body			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Dissolved inorganic nitrogen concentration in the water column	<a href="http://vocab.nerc.ac.uk/collection/P02/current/TDIN/">http://vocab.nerc.ac.uk/collection/P02/current/TDIN/</a>		
Challenge Atlantic -	Eutrophication		

CH08			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH08_Product_3	1	0	1
<b>Product name</b>	Map of seasonal averages and changes of Dissolved inorganic nitrogen indicator for eutrophication for the past 10 years (2005-2014) in the Atlantic basin		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/61d6bbb9-20f2-4e9a-9e41-7a6af7209b91">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/61d6bbb9-20f2-4e9a-9e41-7a6af7209b91</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b81a63e3-73b1-432a-b606-9ff3a38ff693">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b81a63e3-73b1-432a-b606-9ff3a38ff693</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_3	Map of seasonal averages of Dissolved inorganic nitrogen indicator for eutrophication for the past 10 years		
<b>Characteristic</b>			
<b>Expert comments</b>			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH08_Product_7	1	0	1
<b>Product name</b>	Spatial layer of potential for eutrophication due to commercial activities in a coastal area		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_7_1	Ten year seasonal eutrophication for aquaculture site : eutrophication assessment for an area where there are commercial activities in a coastal area which may be impacted or may impact eutrophication which takes place. Seasonal eutrophication over the last 10 years for a location suitable for aquaculture		
<b>Characteristic</b>			
Concentration of nitrate+nitrite {NO3+NO2} per unit mass of the water body [unknown phase]  Observation (raw, QC)			
<b>Expert comments</b>			

<b>Characteristic category of the missing data</b>			
Dissolved oxygen parameters in the water column		<a href="http://vocab.nerc.ac.uk/collection/P02/current/DOXY/">http://vocab.nerc.ac.uk/collection/P02/current/DOXY/</a>	
Challenge Atlantic - CH08	Eutrophication		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH08_Product_1	1	0	1
<b>Product name</b>	Map of seasonal averages and changes of dissolved oxygen indicator for eutrophication in the past 10 years (2005-2014) for the Atlantic basin		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/56290891-b8ca-41d1-a985-99561c7b737b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/56290891-b8ca-41d1-a985-99561c7b737b</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9fd892cd-6f87-41ca-a5ed-f488716b651c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9fd892cd-6f87-41ca-a5ed-f488716b651c</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_1	Map of seasonal averages of dissolved oxygen indicator for eutrophication in the past 10 years for the Atlantic basin		
<b>Characteristic</b>			
Concentration of Oxygen per unit mass of the water body			
<b>Expert comments</b>			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH08_Product_7	1	0	1
<b>Product name</b>	Spatial layer of potential for eutrophication due to commercial activities in a coastal area		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d</a>		
<b>Not achieved component</b>			

ATLANTIC_CH08_Product_7_1		Ten year seasonal eutrophication for aquaculture site : eutrophication assessment for an area where there are commercial activities in a coastal area which may be impacted or may impact eutrophication which takes place. Seasonal eutrophication over the last 10 years for a location suitable for aquaculture		
<b>Characteristic</b>				
Concentration of Oxygen per unit mass of the water body				
<b>Expert comments</b>				
<b>Characteristic category of the missing data</b>				
Fish abundance in water bodies		<a href="http://vocab.nerc.ac.uk/collection/P02/current/FAXT/">http://vocab.nerc.ac.uk/collection/P02/current/FAXT/</a>		
Challenge Atlantic - CH09	River Inputs			
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>	
ATLANTIC_CH09_Product_9	1	0	1	
<b>Product name</b>	Annual temporal series and long term average of salmon escapement biomass [ton] (2005-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/aac87cec-a5a8-4adf-bd3f-9beb24413aea">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/aac87cec-a5a8-4adf-bd3f-9beb24413aea</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1b2cd7df-487e-4902-b300-958c144882da">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1b2cd7df-487e-4902-b300-958c144882da</a>			
<b>Not achieved component</b>				
ATLANTIC_CH09_Product_9_1		Salmon escapement		
<b>Characteristic</b>				
Salmon abundance				
<b>Expert comments</b>				
<b>Characteristic category of the missing data</b>				
Fish and shellfish catch statistics		<a href="http://vocab.nerc.ac.uk/collection/P02/current/FCST/">http://vocab.nerc.ac.uk/collection/P02/current/FCST/</a>		
Challenge Atlantic -	Fisheries Management			



CH06			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH06_Product_1	2	1	3
<b>Product name</b>	Collated data set of landings by species and year, for mass and number		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/334e9aa5-d984-416d-bfd5-e5cef7c656a5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/334e9aa5-d984-416d-bfd5-e5cef7c656a5</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0e644406-9c8f-4cdc-bfa1-3223aa4c87f5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0e644406-9c8f-4cdc-bfa1-3223aa4c87f5</a>		
<b>Not achieved component</b>			
ATLANTIC_CH06_Product_1_2	Atlantic seabasin - landings in number		
<b>Characteristic</b>			
Fish and shellfish catch statistics			
<b>Expert comments</b>			
Characteristic category of the missing data			
Fish behaviour		<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP085/">http://vocab.nerc.ac.uk/collection/P02/current/GP085/</a>	
Challenge Atlantic - CH02	Marine Protected Areas		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH02_Product_2	5	4	2
<b>Product name</b>	Quantitative analysis of MPA connectivity		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_2_4	Critical areas of vulnerable species		
<b>Characteristic</b>			
Migratory Patterns of Threatened and/or Declining Fish Species			
<b>Expert comments</b>			

<b>Characteristic category of the missing data</b>			
Fish biomass in water bodies		<a href="http://vocab.nerc.ac.uk/collection/P02/current/FIBM/">http://vocab.nerc.ac.uk/collection/P02/current/FIBM/</a>	
Challenge Atlantic - CH09	River Inputs		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH09_Product_8	1	0	1
<b>Product name</b>	Annual temporal series and long term average of salmon recruitment biomass [ton] (2005-2014)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3af47544-00b7-43b7-9040-773dfdba2d48">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3af47544-00b7-43b7-9040-773dfdba2d48</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0ae5330d-2f68-4cae-9ce8-b9f7d5c5e718">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0ae5330d-2f68-4cae-9ce8-b9f7d5c5e718</a>		
<b>Not achieved component</b>			
ATLANTIC_CH09_Product_8_1	Salmon recruitment		
<b>Characteristic</b>			
Salmon biomass			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Fishing by-catch		<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP080/">http://vocab.nerc.ac.uk/collection/P02/current/GP080/</a>	
Challenge Atlantic - CH06	Fisheries Management		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH06_Product_2	3	2	1
<b>Product name</b>	Collated data set of discards by species and year, in mass and number		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a285136d-7469-4ee0-bef7-0398ad4e29fc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a285136d-7469-4ee0-bef7-0398ad4e29fc</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4cb11797-1181-4540-abb4-3afec6b4a652">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4cb11797-1181-4540-abb4-3afec6b4a652</a>		
<b>Not achieved component</b>			

ATLANTIC_CH06_Product_2_2		Non-European countries in the Atlantic - discards in mass 2003-2015	
<b>Characteristic</b>			
Weight and number of fish and by-catch by species and year discarded			
<b>Expert comments</b>			
<b>Not achieved component</b>			
ATLANTIC_CH06_Product_2_3		Discards at seabasin level (Atlantic, north of equator line) in number	
<b>Characteristic</b>			
Weight and number of fish and by-catch by species and year discarded			
<b>Expert comments</b>			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH06_Product_3	3	2	2
<b>Product name</b>	Collated data set of bycatch by species and year, for mass and number		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/27704e50-4a2c-4eca-8b99-e74b57baeb66">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/27704e50-4a2c-4eca-8b99-e74b57baeb66</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d7476be8-7f02-4eef-a456-db90bf1f2e7a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d7476be8-7f02-4eef-a456-db90bf1f2e7a</a>		
<b>Not achieved component</b>			
ATLANTIC_CH06_Product_3_3		Bycatch at seabasin level (Atlantic, north of equator line) in mass	
<b>Characteristic</b>			
Weight and number of fish and by-catch by species and year discarded			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Fishing effort		<a href="http://vocab.nerc.ac.uk/collection/P02/current/FEFF/">http://vocab.nerc.ac.uk/collection/P02/current/FEFF/</a>	
Challenge Atlantic - CH07	Fisheries Impact		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score

ATLANTIC_CH07_Product_1	3	1	2
<b>Product name</b>	Area where bottom habitat has been disturbed by bottom trawling (number of disturbances per month)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956</a>		
<b>Not achieved component</b>			
ATLANTIC_CH07_Product_1_2	Area of West African Continent ending at the NE Atlantic extent at the equator		
<b>Characteristic</b>			
High Resolution VMS & ERS (Logbook) Fishing Intensity Data			
<b>Expert comments</b>			
<b>Not achieved component</b>			
ATLANTIC_CH07_Product_1_3	Area covering the Americas from Canada through the US and central America ending at the NE Atlantic extent at the equator		
<b>Characteristic</b>			
High Resolution VMS & ERS (Logbook) Fishing Intensity Data			
<b>Expert comments</b>			
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH07_Product_2	4	2	2
<b>Product name</b>	Damage to seafloor to both living and non-living components		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076</a>		
<b>Not achieved component</b>			
ATLANTIC_CH07_Product_2_3	Area of West African Continent ending at the NE Atlantic extent at the equator		
<b>Characteristic</b>			
High Resolution VMS & ERS (Logbook) Fishing Intensity Data			
<b>Expert comments</b>			

<b>Not achieved component</b>			
ATLANTIC_CH07_Product_2_4		Area covering the Americas from Canada through the US and central America ending at the NE Atlantic extent at the equator	
<b>Characteristic</b>			
High Resolution VMS & ERS (Logbook) Fishing Intensity Data			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Fish reproduction		<a href="http://vocab.nerc.ac.uk/collection/P02/current/FREP/">http://vocab.nerc.ac.uk/collection/P02/current/FREP/</a>	
Challenge Atlantic - CH02	Marine Protected Areas		
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH02_Product_2	5	4	2
<b>Product name</b>	Quantitative analysis of MPA connectivity		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_2_4		Critical areas of vulnerable species	
<b>Characteristic</b>			
Biodiversity critical areas			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Hazards to navigation		<a href="http://vocab.nerc.ac.uk/collection/P02/current/HZNV/">http://vocab.nerc.ac.uk/collection/P02/current/HZNV/</a>	
Challenge Atlantic -	Marine Protected Areas		

CH02			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_3_15	Pipe lines and cables		
<b>Characteristic</b>			
Pipe lines and cables			
<b>Expert comments</b>			
Information extracted from Emodnet Human activities portal can explain why the usability are inadequate : "Cables are represented as stylised paths, as actual cable routes locations are not available in most cases."			
<b>Characteristic category of the missing data</b>			
Marine environment leisure usage		<a href="http://vocab.nerc.ac.uk/collection/P02/current/MLES/">http://vocab.nerc.ac.uk/collection/P02/current/MLES/</a>	
Challenge Atlantic - CH02	Marine Protected Areas		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH02_Product_1	14	7	3
<b>Product name</b>	MPA Atlantic network classified in IUCN classification		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_1_5	Leisure activity area (diving, surfing, tourist beaches)		
<b>Characteristic</b>			
Leisure Ativity (Diving, Snorkeling...)			

<b>Expert comments</b>			
The information is complete only in the north-east part of EEZ of United State (There are different information concerning leisure activity for example diving, surfing, sailing...). In the European coast only the quality of bathing waters was available in Emodnet portal and used to compute the component. The data does exist in each country but take a long time to collect them.			
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_3_5		Leisure activity area (diving, surfing, tourist beaches)	
<b>Characteristic</b>			
Leisure Activity (Diving, Snorkeling...)			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Phosphate concentration parameters in the water column		<a href="http://vocab.nerc.ac.uk/collection/P02/current/PHOS/">http://vocab.nerc.ac.uk/collection/P02/current/PHOS/</a>	
Challenge Atlantic - CH08	Eutrophication		
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH08_Product_7	1	0	1
<b>Product name</b>	Spatial layer of potential for eutrophication due to commercial activities in a coastal area		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d</a>		
<b>Not achieved component</b>			

ATLANTIC_CH08_Product_7_1		Ten year seasonal eutrophication for aquaculture site : eutrophication assessment for an area where there are commercial activities in a coastal area which may be impacted or may impact eutrophication which takes place. Seasonal eutrophication over the last 10 years for a location suitable for aquaculture.	
<b>Characteristic</b>			
Concentration of phosphate {PO43- CAS 14265-44-2} per unit volume of the water body [unknown phase] Observation (raw, QC)			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Phytoplankton generic abundance in water bodies		<a href="http://vocab.nerc.ac.uk/collection/P02/current/PNTX/">http://vocab.nerc.ac.uk/collection/P02/current/PNTX/</a>	
Challenge Atlantic - CH04	Climate		
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH04_Product_4	1	0	1
<b>Product name</b>	Phytoplankton abundance (top 3 species) time-series (1915-2014)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e2e92ca6-abcc-47a7-a90c-b27d17e47f1e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e2e92ca6-abcc-47a7-a90c-b27d17e47f1e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/da5b85c0-7426-4c69-ac7e-f316ca04f6ee">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/da5b85c0-7426-4c69-ac7e-f316ca04f6ee</a>		
<b>Not achieved component</b>			
ATLANTIC_CH04_Product_4_1	Phytoplankton count		
<b>Characteristic</b>			
Abundance of phytoplankton per unit volume of the water body by optical microscopy			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Reptile reproduction		<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP069/">http://vocab.nerc.ac.uk/collection/P02/current/GP069/</a>	



Challenge Atlantic - CH02		Marine Protected Areas		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score	
ATLANTIC_CH02_Product_2	5	4	2	
<b>Product name</b>	Quantitative analysis of MPA connectivity			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>			
<b>Not achieved component</b>				
ATLANTIC_CH02_Product_2_4		Critical areas of vulnerable species		
<b>Characteristic</b>				
Biodiversity critical areas				
<b>Expert comments</b>				
<b>Characteristic category of the missing data</b>				
Salinity of the water column		<a href="http://vocab.nerc.ac.uk/collection/P02/current/PSAL/">http://vocab.nerc.ac.uk/collection/P02/current/PSAL/</a>		
Challenge Atlantic - CH08		Eutrophication		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score	
ATLANTIC_CH08_Product_2	1	0	1	
<b>Product name</b>	Map of seasonal averages and changes of Chlorophyll indicator for eutrophication in the past 10 years (2005-2014) in the Atlantic basin			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f600c9a-24ff-4ecc-a950-9e8b82f104f4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f600c9a-24ff-4ecc-a950-9e8b82f104f4</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b903cb6c-a90f-4ece-8f25-817b8d8d6817">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b903cb6c-a90f-4ece-8f25-817b8d8d6817</a>			
<b>Not achieved component</b>				
ATLANTIC_CH08_Product_2		Map of seasonal averages of Chlorophyll indicator for eutrophication in the past 10 years		
<b>Characteristic</b>				

Salinity of the water body			
<b>Expert comments</b>			
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH08_Product_7	1	0	1
<b>Product name</b>	Spatial layer of potential for eutrophication due to commercial activities in a coastal area		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_7_1	Ten year seasonal eutrophication for aquaculture site : eutrophication assessment for an area where there are commercial activities in a coastal area which may be impacted or may impact eutrophication which takes place. Seasonal eutrophication over the last 10 years for a location suitable for aquaculture.		
<b>Characteristic</b>			
Salinity of the water body			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Seal reproduction		<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP025/">http://vocab.nerc.ac.uk/collection/P02/current/GP025/</a>	
Challenge Atlantic - CH02	Marine Protected Areas		
Product ID	Number of components (DPS)	Number of components (TDP)	Product score
ATLANTIC_CH02_Product_2	5	4	2
<b>Product name</b>	Quantitative analysis of MPA connectivity		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>		
<b>Not achieved component</b>			

ATLANTIC_CH02_Product_2_4		Critical areas of vulnerable species	
<b>Characteristic</b>			
Biodiversity critical areas			
<b>Expert comments</b>			
<b>Characteristic category of the missing data</b>			
Temperature of the water column		<a href="http://vocab.nerc.ac.uk/collection/P02/current/TEMP/">http://vocab.nerc.ac.uk/collection/P02/current/TEMP/</a>	
Challenge Atlantic - CH08	Eutrophication		
<b>Product ID</b>	<b>Number of components (DPS)</b>	<b>Number of components (TDP)</b>	<b>Product score</b>
ATLANTIC_CH08_Product_7	1	0	1
<b>Product name</b>	Spatial layer of potential for eutrophication due to commercial activities in a coastal area		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/546a4d1f-d456-49d8-945b-dfc14fb9e52e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/508a7bef-f9e7-4b05-9a01-303475c0026d</a>		
<b>Not achieved component</b>			
ATLANTIC_CH08_Product_7_1	Ten year seasonal eutrophication for aquaculture site : eutrophication assessment for an area where there are commercial activities in a coastal area which may be impacted or may impact eutrophication which takes place. Seasonal eutrophication over the last 10 years for a location suitable for aquaculture.		
<b>Characteristic</b>			
Temperature of the water body			
<b>Expert comments</b>			

**Not available data**

**Characteristic category of the missing data**

Administrative units

<http://vocab.nerc.ac.uk/collection/P02/current/ADUN/>

Atlantic - CH01

Windfarm Siting

Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>		

**Not achieved component**

ATLANTIC\_CH01\_Product\_3\_13

Limits of IBA sites

**Characteristic**

Limits of IBA sites

**Comment**

Spatial distribution of IBAs exist in a website but formal data requests were not answered

**Characteristic category of the missing data**

Fishing by-catch

<http://vocab.nerc.ac.uk/collection/P02/current/GP080/>

Atlantic - CH06

Fisheries Management

Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH06_Product_3	3	1	2
<b>Product name</b>	Collated data set of bycatch by species and year, for mass and number		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/27704e50-4a2c-4eca-8b99-e74b57baeb66">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/27704e50-4a2c-4eca-8b99-e74b57baeb66</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d7476be8-7f02-4eef-a456-db90bf1f2e7a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d7476be8-7f02-4eef-a456-db90bf1f2e7a</a>		

<b>Not achieved component</b>			
ATLANTIC_CH06_Product_3_1		EU Member States - bycatch in number 2003-2015	
<b>Characteristic</b>			
Weight and number of fish and by-catch by species and year discarded			
<b>Comment</b>	Collection of bycatch data is not mandatory under the DCF. Data is usually collected in the framework of research projects led by research institutes, academia and NGOs. The ICES's bycatch working group is trying to gather data from diverse sources, building a comprehensive data base. These data base is currently not accessible. However, there are data in ICCAT for sharks and non-target fish species for Spain and France, but there is no data on mammals		
<b>Characteristic category of the missing data</b>			
Habitat extent		<a href="http://vocab.nerc.ac.uk/collection/P02/current/HBEX/">http://vocab.nerc.ac.uk/collection/P02/current/HBEX/</a>	
Atlantic - CH03		Oil Platform Leaks	
Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH03_Product_2	3	2	1
<b>Product name</b>	Oil Platform Leak Bulletin 72h released after the DG MARE alert received by email on the 10th of May 2016		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d75cc9d1-7275-4428-a322-4488b5bc2f42">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d75cc9d1-7275-4428-a322-4488b5bc2f42</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/86697656-e073-4b38-9c7a-a312b07cee38">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/86697656-e073-4b38-9c7a-a312b07cee38</a>		
<b>Not achieved component</b>			
ATLANTIC_CH03_Product_2_3		Environmental Sensitivity Index	
<b>Characteristic</b>			
Environmental Sensitivity Index			
<b>Comment</b>	Data on ESI was not available at the time of production of challenge product		
<b>Characteristic category of the missing data</b>			
Man-made structures		<a href="http://vocab.nerc.ac.uk/collection/P02/current/MMST/">http://vocab.nerc.ac.uk/collection/P02/current/MMST/</a>	
Atlantic - CH02		Marine Protected Areas	

Product ID	Specified components	Achieved components	Product score (expert opinion)
ATLANTIC_CH02_Product_1	14	7	3
<b>Product name</b>	MPA Atlantic network classified in IUCN classification		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_1_6	Shipping area (shipping trajectory, aids navigation)		
<b>Characteristic</b>			
Aids to Navigation			
<b>Upstream Data</b>			
<b>ID and name</b>	CH02_ID311	Man-made structures   Aids to Navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Aids to Navigation	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments	Data cover the north east EEZ of United States but not European marine areas		
<b>ID and name</b>	CH02_ID353	Transport activity   Marine vessel traffic   Automatic Identification System (AIS)   Type (Vessel)	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368</a>		
Data policy	Responsivness	Format readiness	
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments	Data not available and need a purchase		
<b>ID and name</b>	CH02_ID354	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All	

<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east of United States but not EU marine areas	
<b>ID and name</b>	CH02_ID355	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2012 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United State but not the EU marine area	
<b>ID and name</b>	CH02_ID356	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2013 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not EU marine areas	
<b>ID and name</b>	CH02_ID357	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db</a>	
Data policy	Responsivness	Format readiness

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Unrestricted	Online downloading (i.e. a few hours or less) for release		Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not EU marine waters		
<b>ID and name</b>	CH02_ID358	Transport activity   Marine traffic density and trajectory: Per Vessel Type   Automatic Identification System (AIS)   Capacity (Vessel)	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d</a>		
Data policy	Responsiveness		Format readiness
Restricted	No information is found on response time		Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data not available and need a purchase		
<b>ID and name</b>	CH02_ID373	Administrative units   Aids to navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Anchorage Areas	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5</a>		
Data policy	Responsiveness		Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release		Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not the EU marine area		
<b>ID and name</b>	CH02_ID374	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Shipping Fairways, Lanes, and Zones for US waters as of June 2013	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323</a>		
Data policy	Responsiveness		Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release		Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not European marine areas		



<b>ID and name</b>	CH02_ID375	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   WhalesNorth Mandatory Ship Reporting System	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1</a>		
<b>Data policy</b>	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
<b>Expert comments</b>	Navigation trajectory data (AIS data) are not available.		
<b>ID and name</b>	CH02_ID376	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Marine Mammal Seasonal Management Areas (Marine Cadastre)	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245</a>		
<b>Data policy</b>	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
<b>Expert comments</b>	Data cover the north east EEz of United state but not EU marine areas		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_3_6	Shipping area (shipping trajectory, aids navigation)		
<b>Characteristic</b>			
Aids to Navigation			
<b>Upstream Data</b>			

<b>ID and name</b>	CH02_ID311	Man-made structures   Aids to Navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Aids to Navigation
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID353	Transport activity   Marine vessel traffic   Automatic Identification System (AIS)   Type (Vessel)
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368</a>	
Data policy	Responsivness	Format readiness
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID354	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID355	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2012 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f</a>	
Data policy	Responsivness	Format readiness

Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID356	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2013 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011</a>	
Data policy	Responsiveness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID357	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db</a>	
Data policy	Responsiveness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID358	Transport activity   Marine traffic density and trajectory: Per Vessel Type   Automatic Identification System (AIS)   Capacity (Vessel)
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d</a>	
Data policy	Responsiveness	Format readiness
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		

<b>ID and name</b>	CH02_ID373	Administrative units   Aids to navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Anchorage Areas
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID374	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Shipping Fairways, Lanes, and Zones for US waters as of June 2013
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID375	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   WhalesNorth Mandatory Ship Reporting System
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID376	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Marine Mammal Seasonal Management Areas (Marine Cadastre)

<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments			
<b>Characteristic category of the missing data</b>			
Transport activity		<a href="http://vocab.nerc.ac.uk/collection/P02/current/TRAN/">http://vocab.nerc.ac.uk/collection/P02/current/TRAN/</a>	
Atlantic - CH02	Marine Protected Areas		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>
ATLANTIC_CH02_Product_1	14	7	3
<b>Product name</b>	MPA Atlantic network classified in IUCN classification		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_1_6	Shipping area (shipping trajectory, aids navigation)		
<b>Characteristic</b>			
Marine vessel traffic			
<b>Upstream Data</b>			
<b>ID and name</b>	CH02_ID311	Man-made structures   Aids to Navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Aids to Navigation	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	

Expert comments	Data cover the north east EEZ of United States but not European marine areas	
<b>ID and name</b>	CH02_ID353	Transport activity   Marine vessel traffic   Automatic Identification System (AIS)   Type (Vessel)
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368</a>	
Data policy	Responsivness	Format readiness
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data not available and need a purchase	
<b>ID and name</b>	CH02_ID354	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east of United States but not EU marine areas	
<b>ID and name</b>	CH02_ID355	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2012 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United State but not the EU marine area	
<b>ID and name</b>	CH02_ID356	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2013 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011</a>	
Data policy	Responsivness	Format readiness

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not EU marine areas	
<b>ID and name</b>	CH02_ID357	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db</a>	
Data policy	Responsiveness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not EU marine waters	
<b>ID and name</b>	CH02_ID358	Transport activity   Marine traffic density and trajectory: Per Vessel Type   Automatic Identification System (AIS)   Capacity (Vessel)
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d</a>	
Data policy	Responsiveness	Format readiness
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data not available and need a purchase	
<b>ID and name</b>	CH02_ID373	Administrative units   Aids to navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Anchorage Areas
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5</a>	
Data policy	Responsiveness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments	Data cover the north east EEZ of United States but not the EU marine area	

<b>ID and name</b>	CH02_ID374	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Shipping Fairways, Lanes, and Zones for US waters as of June 2013	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments	Data cover the north east EEZ of United States but not European marine areas		
<b>ID and name</b>	CH02_ID375	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   WhalesNorth Mandatory Ship Reporting System	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments	Navigation trajectory data (AIS data) are not available.		
<b>ID and name</b>	CH02_ID376	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Marine Mammal Seasonal Management Areas (Marine Cadastre)	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments	Data cover the north east EEz of United state but not EU marine areas		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score (expert opinion)</b>



ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Not achieved component</b>			
ATLANTIC_CH02_Product_3_6	Shipping area (shipping trajectory, aids navigation)		
<b>Characteristic</b>			
Marine vessel traffic			
<b>Upstream Data</b>			
<b>ID and name</b>	CH02_ID311	Man-made structures   Aids to Navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Aids to Navigation	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f085b6d3-b54b-4394-968e-6a7e744b6b44</a>		
Data policy	Responsivness	Format readiness	
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments			
<b>ID and name</b>	CH02_ID353	Transport activity   Marine vessel traffic   Automatic Identification System (AIS)   Type (Vessel)	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/454782b0-fee5-43b3-9af6-db31c966a368</a>		
Data policy	Responsivness	Format readiness	
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content	
Expert comments			
<b>ID and name</b>	CH02_ID354	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/853055a3-499c-45c1-9274-0abd592c1bb6</a>		
Data policy	Responsivness	Format readiness	

Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID355	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2012 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b03ae125-9323-4964-97ea-199397ffa59f</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID356	Transport activity   Marine traffic density and trajectory : All Traffic overview   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2013 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/79ec77e6-a093-4a4a-a000-1a8651e04011</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		
<b>ID and name</b>	CH02_ID357	Transport activity   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   2011 Vessel Density: All
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f9cb7697-23cf-4801-9235-9ea82d27c5db</a>	
Data policy	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments		

<b>ID and name</b>	CH02_ID358	Transport activity   Marine traffic density and trajectory: Per Vessel Type   Automatic Identification System (AIS)   Capacity (Vessel)
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8605230c-3637-40d3-b7dd-b670ef48334d</a>	
<b>Data policy</b>	Responsivness	Format readiness
Restricted	No information is found on response time	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
<b>Expert comments</b>		
<b>ID and name</b>	CH02_ID373	Administrative units   Aids to navigation   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Anchorage Areas
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6931faaa-f9da-469d-8311-a2a4b03447f5</a>	
<b>Data policy</b>	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
<b>Expert comments</b>		
<b>ID and name</b>	CH02_ID374	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Shipping Fairways, Lanes, and Zones for US waters as of June 2013
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1abada4-dc10-4f63-9bd8-95fb9830c323</a>	
<b>Data policy</b>	Responsivness	Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release	Format not proprietary and content clearly specified (e.g. autodescription like ODV, NetCDF CF) or at least with appropriate document describing the content
<b>Expert comments</b>		
<b>ID and name</b>	CH02_ID375	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   WhalesNorth Mandatory Ship Reporting System
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6af60dd6-ae82-4e04-84a4-9fc6ce4a63b1</a>	

Data policy	Responsivness		Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release		Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments			
<b>ID and name</b>	CH02_ID376	Administrative units   Marine vessel traffic   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Marine Mammal Seasonal Management Areas (Marine Cadastre)	
<b>URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3c10106c-a491-400a-8455-75a21988a245</a>		
Data policy	Responsivness		Format readiness
Unrestricted	Online downloading (i.e. a few hours or less) for release		Format not proprietary and content clearly specified (e.g. autodescriptive like ODV, NetCDF CF) or at least with appropriate document describing the content
Expert comments			

## ANNEX 6: P02 NOT ACHIEVING APPROPRIATENESS REQUIREMENTS

### .Administrative units

#### *Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Administrative units			<a href="http://vocab.nerc.ac.uk/collection/P02/current/ADUN/">http://vocab.nerc.ac.uk/collection/P02/current/ADUN/</a>	
Challenge Atlantic CH01	Windfarm Siting			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_1_17	CH01-1-17	Munition sites	3	
<b>Characteristic</b>	Munition dumping areas			
<b>Number of items</b>	Number of states			
Desired	3			
Obtained	1			
Indicator	-66,66			
Upstream Data (UD)				
CH01_ID611	Administrative units   Munition dumping areas   EMODnet Secretariat			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ee18994b-4d11-400b-8df5-e2f59f5fd3bc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ee18994b-4d11-400b-8df5-e2f59f5fd3bc</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_3	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_3_17	CH01-3-17	Munition sites	2	
<b>Characteristic</b>	Munition dumping areas			

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

<b>Number of items</b>	Number of states		
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)	
Obtained	1	Spain delivered data	
Indicator	-50		
<b>Upstream Data (UD)</b>			
CH01_ID611	Administrative units   Munition dumping areas   EMODnet Secretariat		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ee18994b-4d11-400b-8df5-e2f59f5fd3bc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ee18994b-4d11-400b-8df5-e2f59f5fd3bc</a>		
<b>Challenge Atlantic CH02</b>	<b>Marine Protected Areas</b>		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH02_Product_1	14	7	3
<b>Product name</b>	MPA Atlantic network classified in IUCN classification		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_1_11	CH02-1-11	Waste discharge area	2
<b>Characteristic</b>	Waste disposal area		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Island, Spain, portugual, United Kingdom and United State. For the other countries data is scattered.	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID327	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Polygons)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, portugual and United Kingdom	

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID328	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugal and United Kingdom	
CH02_ID330	Administrative units   Waste disposal area   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Ocean Disposal Sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c</a>		
Obtained value	Indicator	Description	
1	-98,21	Data cover only United State	
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH02_Product_2	5	4	2
<b>Product name</b>	Quantitative analysis of MPA connectivity		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_2_2	CH02-2-2	Distribution of vulnerable marine habitats : Shape represent the distribution of different vulnérable habitats	2
<b>Characteristic</b>	Habitat and species management##Seabed habitat		
<b>Number of items</b>	Number of habitat indicators		
Desired	26	Only 3 indicator habitats does not collated :-Bryozoan patches-Kelp forestsand Mud and sand emergent fauna	
Obtained	23	Only 3 indicator habitats does not collated :-Bryozoan patches-Kelp forestsand Mud and sand emergent fauna	
Indicator	-11,53		
<b>Upstream Data (UD)</b>			
CH02_ID301	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Large Marine Ecosystems of the World		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6</a>		
Obtained value	Indicator	Description	
1	-96,15		
CH02_ID302	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Longhurst Biogeographical Provinces		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c</a>		
Obtained value	Indicator	Description	
1	-96,15		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID303	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Marine Ecoregions of the World, MEOW (Spalding et al., 2007)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID304	Bathymetry and Elevation   Seabed habitat   Flanders Marine Institute   Undersea feature names	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d</a>	
Obtained value	Indicator	Description
2	-92,3	
CH02_ID333	Habitat extent   Distribution of Oskar Habitat   OSPAR Commission   Habitats - Points	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff</a>	
Obtained value	Indicator	Description
15	-42,3	
CH02_ID334	Habitat extent   Seabed habitat   OSPAR Commission   Habitats ? Polygons	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f</a>	
Obtained value	Indicator	Description
16	-38,46	
CH02_ID351	Habitat characterisation   Eunis Seabed Habitat   EMODnet Secretariat   Predicted broad-scale EUNIS habitats - Atlantic area (updated 9 December 2013)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID579	Habitat extent   Distribution and evolution over time of habitats that function as potential carbon sinks (salt marshes, mangroves, seagrass, and kelp)   World	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID582	Habitat characterisation   Distribution of Seabed Habitat   World Conservation Monitoring Centre   Reefs at Risk Revisited	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID583	Habitat characterisation   Distribution of Seabed Habitat   International Council for the Exploration of the Sea (ICES)   Vulnerable Marine Ecosystems	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8dbe">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8dbe</a>	
Obtained value	Indicator	Description
8	-69,23	



## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_11	CH02-3-11	Waste discharge area	2
<b>Characteristic</b>	Waste disposal area		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Island, Spain, portugual, United Kingdom and United State. For the other countries data is scattered.	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID327	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Polygons)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, portugual and United Kingdom	
CH02_ID328	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugal and United Kingdom	
CH02_ID330	Administrative units   Waste disposal area   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Ocean Disposal Sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c</a>		
Obtained value	Indicator	Description	
1	-98,21	Data cover only United State	

## Bathymetry and elevation

### Temporal resolution

Temporal resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_16.15.00
Bathymetry and Elevation			<a href="http://vocab.nerc.ac.uk/collection/P02/current/MBAN/">http://vocab.nerc.ac.uk/collection/P02/current/MBAN/</a>	
Challenge Atlantic CH05	Coasts			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH05_Product_8	1	1	2	
<b>Product name</b>	Spatial layer of annually averaged sediment balance trend (as shoreline retreat/advance in mm/yr) for period of 50 years by stretch of coast			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c7ad7c2d-de19-4edc-bdb9-762c58b6760e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c7ad7c2d-de19-4edc-bdb9-762c58b6760e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/be9122ed-851c-40d0-83d3-6f948f7a6f60">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/be9122ed-851c-40d0-83d3-6f948f7a6f60</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH05_Product_8	CH05-8-1	Sediment mass balance for coastline bordering north Atlantic Ocean annually over the last 10 years.	3	
<b>Characteristic</b>	Sea-floor height (above NAP datum) {bathymetric height} in the water body by multi-beam echo sounder			
<b>Temporal resolution</b>	days			
Desired	365	Annually from 1966		
Obtained	18262	A single statistic to cover the entire time period		
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH05_ID650	Sediment accumulation rate   Sediment Mass Balance   Geolittoral			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb</a>			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH05_Product_9	1	1	2	
<b>Product name</b>	Spatial layer of annually averaged sediment balance trend (as shoreline retreat/advance in mm/yr) for period of 100 years by stretch of coast			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f334332-bb75-4f67-9e00-7c4ba4886d03">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f334332-bb75-4f67-9e00-7c4ba4886d03</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/24b2b37f-cc80-46d8-8102-61e127681caf">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/24b2b37f-cc80-46d8-8102-61e127681caf</a>			

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH05_Product_9_1	CH05-9-1	The average annual sediment balance per stretch of coast bordering the North Atlantic for the past 100 years.	3
<b>Characteristic</b>	Sea-floor height (above NAP datum) {bathymetric height} in the water body by multi-beam echo sounder		
<b>Temporal resolution</b>	days		
Desired	365	Annual for 100 years	
Obtained	36525	Just one value for temporal period.	
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH05_ID650	Sediment accumulation rate   Sediment Mass Balance   Geolittoral		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb</a>		

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Bathymetry and Elevation			<a href="http://vocab.nerc.ac.uk/collection/P02/current/MBAN/">http://vocab.nerc.ac.uk/collection/P02/current/MBAN/</a>	
Challenge Atlantic CH02	Marine Protected Areas			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH02_Product_2	5	4	2	
<b>Product name</b>	Quantitative analysis of MPA connectivity			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH02_Product_2_2	CH02-2-2	Distribution of vulnerable marine habitats : Shape represent the distribution of different vulnérable habitats	2	
<b>Characteristic</b>	Habitat and species management###Seabed habitat			

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Number of items	Number of habitat indicators	
Desired	26	It's the number of indicator habitats (list in below) will be use to assess the coherency between MPAs :Anemone aggregationsBryozoan patchesCarbonate moundsCold seepsCold water coral reefCoral GardensCoral Reefs in shel waterDeep-sea sponge aggregationsHydrothermal ventsIntertidal mudflatsIntertidal Mytilus edulis beds on mixed and sandy sedimentsKelp forestsLittoral chalk communitiesLophelia pertusa/Madrepora oculata reefsMaerl bedsMangrove swampModiolus modiolus bedsMud and sand emergent faunaOceanic ridges with hydrothermal vents/fieldsOstrea edulis bedsSabellaria spinulosa reefsSalt marshesSeagrass meadowsSeamountsSea-pen and burrowing megafauna communitiesand Zostera beds
Obtained	23	Only 3 indicator habitats does not collated :-Bryozoan patches-Kelp forestsand Mud and sand emergent fauna
Indicator	-11,53	
<b>Upstream Data (UD)</b>		
CH02_ID301	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Large Marine Ecosystems of the World <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID302	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Longhurst Biogeographical Provinces <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID303	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Marine Ecoregions of the World, MEOW (Spalding et al., 2007) <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID304	Bathymetry and Elevation   Seabed habitat   Flanders Marine Institute   Undersea feature names <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d</a>	
Obtained value	Indicator	Description
2	-92,3	
CH02_ID333	Habitat extent   Distribution of Ospar Habitat   OSPAR Commission   Habitats - Points <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff</a>	
Obtained value	Indicator	Description
15	-42,3	
CH02_ID334	Habitat extent   Seabed habitat   OSPAR Commission   Habitats ? Polygons <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f</a>	
Obtained value	Indicator	Description
16	-38,46	

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID351	Habitat characterisation   Eunis Seabed Habitat   EMODnet Secretariat   Predicted broad-scale EUNIS habitats - Atlantic area (updated 9 December 2013)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID579	Habitat extent   Distribution and evolution over time of habitats that function as potential carbon sinks (salt marshes, mangroves, seagrass, and kelp)   World	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID582	Habitat characterisation   Distribution of Seabed Habitat   World Conservation Monitoring Centre   Reefs at Risk Revisited	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID583	Habitat characterisation   Distribution of Seabed Habitat   International Council for the Exploration of the Sea (ICES)   Vulnerable Marine Ecosystems	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8dbe">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8dbe</a>	
Obtained value	Indicator	Description
8	-69,23	

Challenge Atlantic CH05				Coasts			
Product ID		Specified components		Achieved components		Product score	
ATLANTIC_CH05_Product_8		1		1		2	
<b>Product name</b>		Spatial layer of annually averaged sediment balance trend (as shoreline retreat/advance in mm/yr) for period of 50 years by stretch of coast					
<b>Product URL</b>		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c7ad7c2d-de19-4edc-bdb9-762c58b6760e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c7ad7c2d-de19-4edc-bdb9-762c58b6760e</a>					
<b>Specification URL</b>		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/be9122ed-851c-40d0-83d3-6f948f7a6f60">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/be9122ed-851c-40d0-83d3-6f948f7a6f60</a>					
Achieved product component				Usability score (expert opinion)			
ATLANTIC_CH05_Product_8		CH05-8		Sediment mass balance for coastline bordering north Atlantic Ocean annually over the last 10 years.		3	
<b>Characteristic</b>		Sea-floor height (above NAP datum) {bathymetric height} in the water body by multi-beam echo sounder					
<b>Number of items</b>		Number of coast length (km)					
Desired		29000		Representative length (km) of coverage of coastal zones to a highly simplified coastline.			
Obtained		3652		3322 km of representative coastline covered in USA and 330 km of representative coastline covered in France.			
Indicator		-87,4					
Upstream Data (UD)							
CH05_ID650		Sediment accumulation rate   Sediment Mass Balance   Geolittoral					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb</a>					
Obtained value		Indicator		Description			
330		-98,86		330 km of representative coastline covered in France.			
741c2afd-db72-4e07-9da4-f94bf42f68cf		Sediment accumulation rate   Sediment Mass Balance   U.S. Geological Survey					
Obtained value		Indicator		Description			
3222		-89		3322 km of representative coastline covered in USA			

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH05_Product_9	1	1	2
<b>Product name</b>	Spatial layer of annually averaged sediment balance trend (as shoreline retreat/advance in mm/yr) for period of 100 years by stretch of coast		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f334332-bb75-4f67-9e00-7c4ba4886d03">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2f334332-bb75-4f67-9e00-7c4ba4886d03</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/24b2b37f-cc80-46d8-8102-61e127681caf">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/24b2b37f-cc80-46d8-8102-61e127681caf</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH05_Product_9_1	CH05-9-1	The average annual sediment balance per stretch of coast bordering the North Atlantic for the past 100 years.	3
<b>Characteristic</b>	Sea-floor height (above NAP datum) {bathymetric height} in the water body by multi-beam echo sounder		
<b>Number of items</b>	Number of coast length (km)		
Desired	29000	Representative length (km) of coverage of coastal zones to a highly simplified coastline.	
Obtained	165	Just a small amount of representative coastline covered.	
Indicator	-99,43		
<b>Upstream Data (UD)</b>			
CH05_ID650	Sediment accumulation rate   Sediment Mass Balance   Geolittoral		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/8e3a02fd-a942-4203-843f-391bd9335cbb</a>		



Challenge Atlantic CH10				Bathymetry			
Product ID		Specified components		Achieved components		Product score	
ATLANTIC_CH10_Product_2		1		1		3	
<b>Product name</b>		Digital bathymetry uncertainty covering the North Atlantic, and a representative sample area within the North Atlantic.					
<b>Product URL</b>		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7f70cff5-87a2-4402-b548-84d9ed2f74e2">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7f70cff5-87a2-4402-b548-84d9ed2f74e2</a>					
<b>Specification URL</b>		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/683a590e-670c-4fdc-a997-77e8ecd42bd3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/683a590e-670c-4fdc-a997-77e8ecd42bd3</a>					
Achieved product component						Usability score (expert opinion)	
ATLANTIC_CH10_Product_2_1		CH10-2-1		Bathymetry uncertainty		3	
<b>Characteristic</b>		Sea-floor depth (below mean sea level) {bathymetric depth}					
<b>Number of items</b>		Number of % of needed metadata					
Desired		100		Percentage of metadata present (Age of bathymetry measurement, Type of instrument used for bathymetry readings). Full product completion requires 100% of metadata items to be available.			
Obtained		50		Taking into account usability and access, it is judged that 50% of the required metadata ((Age of bathymetry measurement, Type of instrument used for bathymetry readings) is available for this coverage.			
Indicator		-50					
Upstream Data (UD)							
CH10_ID14		Bathymetry and Elevation   Sea-floor depth (below mean sea level) {bathymetric depth}   EMODnet Secretariat   EMODNET Bathymetry					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/72fea185-7548-40a6-9d4f-b26772b84a0d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/72fea185-7548-40a6-9d4f-b26772b84a0d</a>					
Obtained value		Indicator		Description			
25		-50		EMODnet metadata is there but not given in a usable way to use easily in the product preventing to be obtained in the			
CH10_ID655		Bathymetry and Elevation   Sea-floor depth (below mean sea level) {bathymetric depth}   GEBCO   GEBCO Bathymetry					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c399cd8c-5963-402f-9981-84d4c91cbd07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c399cd8c-5963-402f-9981-84d4c91cbd07</a>					
Obtained value		Indicator		Description			
0		-100		No usable metadata. Could have been under construction			
CH10_ID657		Bathymetry and Elevation   Sea-floor depth (below mean sea level) {bathymetric depth}   U.S. Geological Survey					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5b82913f-bc4f-4897-ad55-fcf4c88d40be">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5b82913f-bc4f-4897-ad55-fcf4c88d40be</a>					
Obtained value		Indicator		Description			
2		-98		100% of the metadata required are available however USGS represent only 2% of the full coverage of the Area of			
CH10_ID668		Bathymetry and Elevation   Sea-floor depth (below mean sea level) {bathymetric depth}   GEBCO   GEBCO Bathymetry					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c399cd8c-5963-402f-9981-84d4c91cbd07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c399cd8c-5963-402f-9981-84d4c91cbd07</a>					
Obtained value		Indicator		Description			
75		-25		Metadata is there to a certain level, usability limitations prevented full use.			

## Concentration of suspended particulate material in the water column

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Concentration of suspended particulate material in the water column				<a href="http://vocab.nerc.ac.uk/collection/P02/current/TSED/">http://vocab.nerc.ac.uk/collection/P02/current/TSED/</a>	
Challenge Atlantic CH09	River Inputs				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH09_Product_2	2	2	3		
<b>Product name</b>	Annual temporal series and long term average of sediments loads [ton] from in situ data (2005-2014)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_2_1	CH09-2-1	Suspended Matters Concentration		2	
<b>Characteristic</b>	Suspended particle matter [kt/a]				
<b>Temporal coverage</b>	days				
Desired	3652				
Obtained	1461				
Indicator	-59,99				
<b>Temporal resolution</b>	days				
Desired	365				
Obtained	365		A period of 4years (2009-2012)		
Indicator	0				
<b>Upstream Data (UD)</b>					
CH09_ID659	Concentration of suspended particulate material in the water column   Concentration of suspended matters mg/L   European Environment Agency   Water Data Centre				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fe382df-16f9-4c9b-8b16-48d36ec66bfd">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fe382df-16f9-4c9b-8b16-48d36ec66bfd</a>				

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Concentration of suspended particulate material in the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/TSED/">http://vocab.nerc.ac.uk/collection/P02/current/TSED/</a>	
Challenge Atlantic CH09	River Inputs			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH09_Product_2	2	2	3	
<b>Product name</b>	Annual temporal series and long term average of sediments loads [ton] from in situ data (2005-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_2_1	CH09-2-1	Suspended Matters Concentration	2	
<b>Characteristic</b>	Suspended particle matter [kt/a]			
<b>Number of items</b>	Number of rivers (EU side of N. Atl.)			
Desired	1483	Total number of rivers in the Atlantic Europe Basin		
Obtained	50	Total number of rivers with available information.		
Indicator	-96,62			
<b>Upstream Data (UD)</b>				
CH09_ID659	Concentration of suspended particulate material in the water column   Concentration of suspended matters mg/L   European Environment Agency   Water			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fe382df-16f9-4c9b-8b16-48d36ec66bfd">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fe382df-16f9-4c9b-8b16-48d36ec66bfd</a>			

## Fish abundance in water bodies

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Fish abundance in water bodies				<a href="http://vocab.nerc.ac.uk/collection/P02/current/FATX/">http://vocab.nerc.ac.uk/collection/P02/current/FATX/</a>	
Challenge Atlantic CH09	River Inputs				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH09_Product_7	1	1	3		
<b>Product name</b>	Annual temporal series of eel escapement [ton] (2009-2014)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9ade5ced-a138-41ba-ae94-215a7b5cf93c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9ade5ced-a138-41ba-ae94-215a7b5cf93c</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f3d92e21-f599-4179-b134-ee9ab5dd94e8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f3d92e21-f599-4179-b134-ee9ab5dd94e8</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_7_1	CH09-7-1	Eel escapement	2		
<b>Characteristic</b>	Eel escapement				
<b>Temporal coverage</b>	days				
Desired	3652	Period of 10 years (2005-2014)			
Obtained	1461	Period of 4 years (2008-2011)			
Indicator	-59,99				
<b>Temporal resolution</b>	days				
Desired	365	Annual			
Obtained	365	Annual			
Indicator	0				
<b>Upstream Data (UD)</b>					
CH09_ID402	Fish abundance in water bodies   Eel recruitment, abundance and escapement   International Council for the Exploration of the Sea (ICES)   Report of the Working Group for Eels /WGEEL Country Reports				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adf52d16-3329-4dd9-a193-0bfff8c2f8d8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adf52d16-3329-4dd9-a193-0bfff8c2f8d8</a>				

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Fish abundance in water bodies			<a href="http://vocab.nerc.ac.uk/collection/P02/current/FATX/">http://vocab.nerc.ac.uk/collection/P02/current/FATX/</a>	
Challenge Atlantic CH09	River Inputs			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH09_Product_6	1	1	4	
<b>Product name</b>	Annual temporal series of eel recruitment [ton] (2009-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b25c93c7-be81-40eb-b3dc-613321e33b73">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b25c93c7-be81-40eb-b3dc-613321e33b73</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/060c5336-3610-4b21-b129-c7f191f27637">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/060c5336-3610-4b21-b129-c7f191f27637</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH09_Product_6_1	CH09-6-1	Annual time series of eel recruitment	2	
<b>Characteristic</b>	Eel recruitment, abundance and escapement			
<b>Number of items</b>	Number of eel Management Unit			
Desired	29	Number of EMU (Eel Management Unit) entities		
Obtained	10	Number of EMU (Eel Management Unit) with available data		
Indicator	-65,51			
<b>Upstream Data (UD)</b>				
CH09_ID402	Fish abundance in water bodies   Eel recruitment, abundance and escapement   International Council for the Exploration of the Sea (ICES)   Report of the Working Group for Eels /WGEEL Country Reports			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adf52d16-3329-4dd9-a193-0bfff8c2f8d8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adf52d16-3329-4dd9-a193-0bfff8c2f8d8</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH09_Product_7	1	1	3	
<b>Product name</b>	Annual temporal series of eel escapement [ton] (2009-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9ade5ced-a138-41ba-ae94-215a7b5cf93c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9ade5ced-a138-41ba-ae94-215a7b5cf93c</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f3d92e21-f599-4179-b134-ee9ab5dd94e8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f3d92e21-f599-4179-b134-ee9ab5dd94e8</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH09_Product_7_1	CH09-7-1	Eel escapment	2	
<b>Characteristic</b>	Eel escapement			

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

<b>Number of items</b>	Number of eel Management Unit	
Desired	29	
Obtained	26	
Indicator	-10,34	
<b>Upstream Data (UD)</b>		
CH09_ID402	Fish abundance in water bodies   Eel recruitment, abundance and escapement   International Council for the Exploration of the Sea (ICES)   Report of the Working Group for Eels /WGEEL Country Reports	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adf52d16-3329-4dd9-a193-0bfff8c2f8d8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adf52d16-3329-4dd9-a193-0bfff8c2f8d8</a>	

## Fishery characterisation

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Fishery characterisation			<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP087/">http://vocab.nerc.ac.uk/collection/P02/current/GP087/</a>	
Challenge Atlantic CH02	Marine Protected Areas			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH02_Product_1	14	7	3	
Product name	MPA Atlantic network classified in IUCN classification			
Product URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>			
Specification URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH02_Product_1_9	CH02-1-9	Aquaculture area (finfish production, shellfish production)	2	
Characteristic	Aquaculture			
Number of items	Number of states			
Desired	56	It's the number of the countries present in the study area		
Obtained	3	Data cover only the following countries Ireland, Spain and United Kingdom. For the other countries data is scattered.		
Indicator	-94,64			
Upstream Data (UD)				
CH02_ID318	Fishery characterisation   Finfish farming   EMODnet Secretariat   Finfish farming sites			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfde26d-abd7-4d18-9616-44d285178445">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfde26d-abd7-4d18-9616-44d285178445</a>			
Obtained value	Indicator	Description		
3	-94,64	Data cover only the following countries Ireland, Spain and United Kingdom.		
CH02_ID319	Fishery characterisation   Shellfish farming   EMODnet Secretariat   Shellfish Production			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cea97aba-cd28-4890-bd56-42bad2326eef">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cea97aba-cd28-4890-bd56-42bad2326eef</a>			
Obtained value	Indicator	Description		
3	-94,64	Data cover only the following countries Ireland, Spain and United Kingdom.		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH02_Product_3_9	CH02-3-9	Aquaculture area (finfish production, shellfish production)	2
<b>Characteristic</b>	Aquaculture		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	3	Data cover only the following countries Ireland, Spain and United Kingdom. For the other countries data is scattered.	
Indicator	-94,64		
Upstream Data (UD)			
CH02_ID318	Fishery characterisation   Finfish farming   EMODnet Secretariat   Finfish farming sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfde26d-abd7-4d18-9616-44d285178445">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfde26d-abd7-4d18-9616-44d285178445</a>		
Obtained value	Indicator	Description	
3	-94,64	Data cover only the following countries Ireland, Spain and United Kingdom.	
CH02_ID319	Fishery characterisation   Shellfish farming   EMODnet Secretariat   Shellfish Production		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cea97aba-cd28-4890-bd56-42bad2326eef">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cea97aba-cd28-4890-bd56-42bad2326eef</a>		
Obtained value	Indicator	Description	
3	-94,64	Data cover only the following countries Ireland, Spain and United Kingdom.	



## Fishing by-catch

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Fishing by-catch			<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP080/">http://vocab.nerc.ac.uk/collection/P02/current/GP080/</a>	
Challenge Atlantic CH06	Fisheries Management			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH06_Product_3	3	1	2	
Product name	Collated data set of bycatch by species and year, for mass and number			
Product URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/27704e50-4a2c-4eca-8b99-e74b57baeb66">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/27704e50-4a2c-4eca-8b99-e74b57baeb66</a>			
Specification URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d7476be8-7f02-4eef-a456-db90bf1f2e7a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d7476be8-7f02-4eef-a456-db90bf1f2e7a</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH06_Product_3_2	CH06-3-2	Non-European countries in the Atlantic - bycatch in number 2003-2015	2	
Characteristic	Weight and number of fish and by-catch by species and year discarded			
Number of items	Number of non EU States			
Desired	47	Number of non-European countries in the Atlantic		
Obtained	3	Data is made available for only 3 countries out of 47		
Indicator	-93,61			
Upstream Data (UD)				
CH06_ID267	Fishing by-catch   By-catch of species and year, in mass and number   FAO / FAO - Food and Agriculture Organization of the United Nations			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5fa3dd6b-9b1d-42f1-82a6-9d07dbccb39b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5fa3dd6b-9b1d-42f1-82a6-9d07dbccb39b</a>			
Obtained value	Indicator	Description		
3	-93,61	Only Mexico, Canada and USA are covered for seals and other mammals		
CH06_ID641	Fish and shellfish catch statistics   Weight and number of fish and by-catch by species and year discarded   International Commission for the Conservation of Atlantic Tunas (ICCAT)			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/254581fa-e7b0-4536-a42c-8436fa0985c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/254581fa-e7b0-4536-a42c-8436fa0985c</a>			
Obtained value	Indicator	Description		
2	-95,74	Only USA and Venezuela are covered		

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH06_ID652	Fishing by-catch   Weight and number of fish and by-catch by species and year discarded   ICES Working Group on Harp and Hooded Seals (WGHARP)   WGHARP annual report	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9433d61d-f28a-47dd-b938-1d334337b694">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9433d61d-f28a-47dd-b938-1d334337b694</a>	
Obtained value	Indicator	Description
2	-95,74	Only Canada and USA are covered for seals and other mamals

## Fishing effort

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Fishing effort				<a href="http://vocab.nerc.ac.uk/collection/P02/current/FEFF/">http://vocab.nerc.ac.uk/collection/P02/current/FEFF/</a>	
Challenge Atlantic CH07	Fisheries Impact				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH07_Product_1	3	1	2		
<b>Product name</b>	Area where bottom habitat has been disturbed by bottom trawling (number of disturbances per month)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH07_Product_1_1	CH07-1-1	Fishing Effort (Vessels >15m) from VMS/Logbook data to map activity of bottom fishing (towed gears) in NE Atlantic		1	
<b>Characteristic</b>	Fishing_Effort_NE_Atlantic				
<b>Temporal coverage</b>	days				
Desired	3650	10 Years			
Obtained	2921	8 Years			
Indicator	-19,97				
<b>Temporal resolution</b>	days				
Desired	30	Mean number of days in a calendar month			
Obtained	30	Mean number of days in a calendar month			
Indicator	0				
<b>Upstream Data (UD)</b>					
CH07_ID648	Fishing effort   Fishing_Effort   The International Council for the Exploration of the Sea   26092017_ExtractionVMS_UK_AND_EST				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/081005d7-2b2e-47f5-b972-b638fb4bcada">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/081005d7-2b2e-47f5-b972-b638fb4bcada</a>				

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH07_Product_2	4	2	2
<b>Product name</b>	Damage to seafloor to both living and non-living components		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH07_Product_2_2	CH07-2-2	Fishing Intensity from bottom contacting towed fishing gear to map activity in the NE Atlantic	2
<b>Characteristic</b>	High Resolution VMS & ERS (Logbook) Fishing Intensity Data		
<b>Temporal coverage</b>	days		
Desired	3650	10 Years	
Obtained	2921	8yrs	
Indicator	-19,97		
<b>Temporal resolution</b>	days		
Desired	365	Habitat impact from fishing intensity estimated per year	
Obtained	365	Habitat impact from fishing intensity estimated per year	
Indicator	0		
Upstream Data (UD)			
CH07_ID638	Fishing effort   High Resolution VMS & ERS (Logbook) Fishing Intensity Data     OSPAR mapping fishing intensity and effort outputs 2016		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/955f13bf-0cda-463a-a865-9d92bd22c2aa">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/955f13bf-0cda-463a-a865-9d92bd22c2aa</a>		

*Horizontal resolution*

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Fishing effort			<a href="http://vocab.nerc.ac.uk/collection/P02/current/FEFF/">http://vocab.nerc.ac.uk/collection/P02/current/FEFF/</a>	
Challenge Atlantic CH07	Fisheries Impact			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH07_Product_1	3	2	2	
<b>Product name</b>	Area where bottom habitat has been disturbed by bottom trawling (number of disturbances per month)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH07_Product_1_1	CH07-1-1	Fishing Effort (Vessels >15m) from VMS/Logbook data to map activity of bottom fishing (towed gears) in NE Atlantic	1	
<b>Characteristic</b>	Fishing_Effort_NE_Atlantic			
<b>Horizontal resolution</b>	meters			
Desired	1000	1000m equates to a VMS message ping every 15 min at a mean fishing speed of 2.75 kts		
Obtained	3000	Horizontal resolution of C-Square grid		
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH07_ID648	Fishing effort   Fishing_Effort   The International Council for the Exploration of the Sea   26092017_ExtractionVMS_UK_AND_EST			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/081005d7-2b2e-47f5-b972-b638fb4bcada">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/081005d7-2b2e-47f5-b972-b638fb4bcada</a>			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH07_Product_2	4	2	2	
<b>Product name</b>	Damage to seafloor to both living and non-living components			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076</a>			

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH07_Product_2_2	CH07-2-2	Fishing Intensity from bottom contacting towed fishing gear to map activity in the NE Atlantic	2
<b>Characteristic</b>	High Resolution VMS & ERS (Logbook) Fishing Intensity Data		
<b>Horizontal resolution</b>	meters		
Desired	1000		
Obtained	3000		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH07_ID638	Fishing effort   High Resolution VMS & ERS (Logbook) Fishing Intensity Data     OSPAR mapping fishing intensity and effort outputs 2016		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/955f13bf-0cda-463a-a865-9d92bd22c2aa">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/955f13bf-0cda-463a-a865-9d92bd22c2aa</a>		

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Fishing effort			<a href="http://vocab.nerc.ac.uk/collection/P02/current/FEFF/">http://vocab.nerc.ac.uk/collection/P02/current/FEFF/</a>	
Challenge Atlantic CH07	Fisheries Impact			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH07_Product_1	3	1	2	
<b>Product name</b>	Area where bottom habitat has been disturbed by bottom trawling (number of disturbances per month)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/212c67d3-1a29-48ce-bd1c-e11ed03c32a4</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/99009eb7-4b93-4a9c-9e4d-65e5f3682956</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH07_Product_1_1	CH07-1-1	Fishing Effort (Vessels >15m) from VMS/Logbook data to map activity of bottom fishing (towed gears) in NE Atlantic	1	
<b>Characteristic</b>	Fishing_Effort_NE_Atlantic			
<b>Number of items</b>	Number of states			
Desired	13	EU Data Collection Framework Correspondents : Belgium, Denmark, Finland, France, Germany, Ireland, The Netherlands, Portugal, Spain, Sweden, United Kingdom, Norway, Russia		
Obtained	2	EU Data Collection Framework Correspondents : UK and Estonia		
Indicator	-84,61			
Upstream Data (UD)				
CH07_ID648	Fishing effort   Fishing_Effort   The International Council for the Exploration of the Sea   26092017_ExtractionVMS_UK_AND_EST			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/081005d7-2b2e-47f5-b972-b638fb4bcada">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/081005d7-2b2e-47f5-b972-b638fb4bcada</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH07_Product_2	4	2	2	
<b>Product name</b>	Damage to seafloor to both living and non-living components			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d3c8b0f4-855d-4006-b0f0-77d50ff66acc</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/17df73dd-72bd-44a4-b910-b73dc2983076</a>			

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH07_Product_2_2	CH07-2-2	Fishing Intensity from bottom contacting towed fishing gear to map activity in the NE Atlantic	2
<b>Characteristic</b>	High Resolution VMS & ERS (Logbook) Fishing Intensity Data		
<b>Number of items</b>	Number of states		
Desired	16	Data submissions from: Belgium, Denmark, Faroe Islands, France, Germany, Greenland, Iceland, Ireland, Lithuania, The Netherlands, Norway, Portugal, Russia, Spain, Sweden, United Kingdom	
Obtained	11	Data was not submitted by Greenland, Russia and Spain, Unsuitable data submission by the Faroe Islands and Iceland could not be analysed	
Indicator	-31,25		
Upstream Data (UD)			
CH07_ID638	Fishing effort   High Resolution VMS & ERS (Logbook) Fishing Intensity Data     OSPAR mapping fishing intensity and effort outputs 2016		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/955f13bf-0cda-463a-a865-9d92bd22c2aa">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/955f13bf-0cda-463a-a865-9d92bd22c2aa</a>		



## Habitat characterization

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Habitat characterisation			<a href="http://vocab.nerc.ac.uk/collection/P02/current/HBCH/">http://vocab.nerc.ac.uk/collection/P02/current/HBCH/</a>	
Challenge Atlantic CH02	Marine Protected Areas			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH02_Product_2	5	4	2	
Product name	Quantitative analysis of MPA connectivity			
Product URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>			
Specification URL	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH02_Product_2_2	CH02-2-2	Distribution of vulnerable marine habitats : Shape represent the distribution of different vulnérable habitats	2	
Characteristic	Habitat and species management##Seabed habitat			
Number of items	Number of habitat indicators			
Desired	26	It's the number of indicator habitats (list in below) will be use to assess the coherency between MPAs :Anemone aggregationsBryozoan patchesCarbonate moundsCold seepsCold water coral reefCoral GardensCoral Reefs in shel waterDeep-sea sponge aggregationsHydrothermal ventsIntertidal mudflatsIntertidal Mytilus edulis beds on mixed and sandy sedimentsKelp forestsLittoral chalk communitiesLophelia pertusa/Madrepora oculata reefsMaerl bedsMangrove swampModiolus modiolus bedsMud and sand emergent faunaOceanic ridges with hydrothermal vents/fieldsOstrea edulis bedsSabellaria spinulosa reefsSalt marshesSeagrass meadowsSeamountsSea-pen and burrowing megafauna communitiesand Zostera beds		
Obtained	23	Only 3 indicator habitats does not collated :-Bryozoan patches-Kelp forestsand Mud and sand emergent fauna		
Indicator	-11,53			
Upstream Data (UD)				
CH02_ID301	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Large Marine Ecosystems of the World			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6</a>			
Obtained value	Indicator	Description		
1	-96,15			

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID302	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Longhurst Biogeographical Provinces	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID303	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Marine Ecoregions of the World, MEOW (Spalding et al., 2007)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID304	Bathymetry and Elevation   Seabed habitat   Flanders Marine Institute   Undersea feature names	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d</a>	
Obtained value	Indicator	Description
2	-92,3	
CH02_ID333	Habitat extent   Distribution of Ospar Habitat   OSPAR Commission   Habitats - Points	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff</a>	
Obtained value	Indicator	Description
15	-42,3	
CH02_ID334	Habitat extent   Seabed habitat   OSPAR Commission   Habitats ? Polygons	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f</a>	
Obtained value	Indicator	Description
16	-38,46	
CH02_ID351	Habitat characterisation   Eunis Seabed Habitat   EMODnet Secretariat   Predicted broad-scale EUNIS habitats - Atlantic area (updated 9 December 2013)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID579	Habitat extent   Distribution and evolution over time of habitats that function as potential carbon sinks (salt marshes, mangroves, seagrass, and kelp)   World Conservation Monitoring Centre   Global Distribution of Mangroves USGS	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db</a>	
Obtained value	Indicator	Description
1	-96,15	

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID582	Habitat characterisation   Distribution of Seabed Habitat   World Conservation Monitoring Centre   Reefs at Risk Revisited	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID583	Habitat characterisation   Distribution of Seabed Habitat   International Council for the Exploration of the Sea (ICES)   Vulnerable Marine Ecosystems	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8dbe">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8dbe</a>	
Obtained value	Indicator	Description
8	-69,23	

## Habitat extent

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Habitat extent			<a href="http://vocab.nerc.ac.uk/collection/P02/current/HBEX/">http://vocab.nerc.ac.uk/collection/P02/current/HBEX/</a>	
Challenge Atlantic CH01	Windfarm Siting			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_1_5	CH01-1-5	Essential Fish habitats	1	
<b>Characteristic</b>	Essencial Fish habitat extent			
<b>Number of items</b>	Number of states			
Desired	3	The 3 countries that are considered in the study area (France, UK, Ireland)		
Obtained	0			
Indicator	-100			
Upstream Data (UD)				
CH01_ID176	Habitat extent   Essencial Fish habitat extent   South Atlantic Fishery Management Council   EFH for the SAFMC jurisdictional area			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_2	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>			

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_2_5	CH01-2-5	Essential Fish habitats	1
<b>Characteristic</b>	Essencial Fish habitat extent		
<b>Number of items</b>	Number of states		
Desired	2	The 2 countries that are considered in the study area (France, Spain)	
Obtained	0	Dataset made for the USA coast.	
Indicator	-100		
Upstream Data (UD)			
CH01_ID176	Habitat extent   Essencial Fish habitat extent   South Atlantic Fishery Management Council   EFH for the SAFMC jurisdictional area		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9</a>		
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_3_5	CH01-3-5	Essential Fish habitats	1
<b>Characteristic</b>	Essencial Fish habitat extent		
<b>Number of items</b>	Number of states		
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)	
Obtained	0	Spain and Portugal did not delivered data.	
Indicator	-100		
Upstream Data (UD)			
CH01_ID176	Habitat extent   Essencial Fish habitat extent   South Atlantic Fishery Management Council   EFH for the SAFMC jurisdictional area		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9</a>		

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceea4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceea4c4e08f0</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_4_4	CH01-4-4	Essential Seabed habitats	4
<b>Characteristic</b>	Threatened and/or declining habitats		
<b>Number of items</b>	Number of states		
Desired	1	The countries that are considered in the study area (Portugal)	
Obtained	0	Portugal was not data contributor.	
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID93	Habitat extent   OSPAR Distribution and extent of threatened and/or declining habitats   OSPAR Commission   OSPAR threatened and/or declining habitats 2014		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b298f09-b347-423f-9474-98e34ae4110c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b298f09-b347-423f-9474-98e34ae4110c</a>		
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceea4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceea4c4e08f0</a>		

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_4_5	CH01-4-5	Essential Fish habitats	1
<b>Characteristic</b>	Essencial Fish habitat extent		
<b>Number of items</b>	Number of states		
Desired	1	The countries that are considered in the study area (Portugal)	
Obtained	0	Portugal did not delivered data.0	
Indicator	-100		
Upstream Data (UD)			
CH01_ID176	Habitat extent   Essencial Fish habitat extent   South Atlantic Fishery Management Council   EFH for the SAFMC jurisdictional area		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9</a>		
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_3_4	CH01-3-4	Essential Seabed habitats	3
<b>Characteristic</b>	Threatened and/or declining habitats		
<b>Number of items</b>	Number of states		
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)	
Obtained	1	Spain contributed with data.	
Indicator	-50		
Upstream Data (UD)			
CH01_ID93	Habitat extent   OSPAR Distribution and extent of threatened and/or declining habitats   OSPAR Commission   OSPAR threatened and/or declining habitats 2014		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b298f09-b347-423f-9474-98e34ae4110c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b298f09-b347-423f-9474-98e34ae4110c</a>		

Challenge Atlantic CH02				Marine Protected Areas			
Product ID		Specified components		Achieved components		Product score	
ATLANTIC_CH02_Product_2		5		4		2	
<b>Product name</b>		Quantitative analysis of MPA connectivity					
<b>Product URL</b>		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b6b8114-9d44-421a-bf0b-3c5434eaa5d3</a>					
<b>Specification URL</b>		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b7aed9e0-24c3-4dc8-9528-0e69ce950c07</a>					
Achieved product component				Usability score (expert opinion)			
ATLANTIC_CH02_Product_2_2		CH02-2-2		Distribution of vulnerable marine habitats : Shape represent the distribution of different vulnérable habitats		2	
<b>Characteristic</b>		Habitat and species management##Seabed habitat					
<b>Number of items</b>		Number of habitat indicators					
Desired		26		It's the number of indicator habitats (list in below) will be use to assess the coherency between MPAs :Anemone aggregationsBryozoan patchesCarbonate moundsCold seepsCold water coral reefCoral GardensCoral Reefs in shel waterDeep-sea sponge aggregationsHydrothermal ventsIntertidal mudflatsIntertidal Mytilus edulis beds on mixed and sandy sedimentsKelp forestsLittoral chalk communitiesLophelia pertusa/Madrepora oculata reefsMaerl bedsMangrove swampModiolus modiolus bedsMud and sand emergent faunaOceanic ridges with hydrothermal vents/fieldsOstrea edulis bedsSabellaria spinulosa reefsSalt marshesSeagrass meadowsSeamountsSea-pen and burrowing megafauna communitiesand Zostera beds			
Obtained		23		Only 3 indicator habitats does not collated :-Bryozoan patches-Kelp forestsand Mud and sand emergent fauna			
Indicator		-11,53					
Upstream Data (UD)							
CH02_ID301		Administrative units   Biodiversity critical areas   Flanders Marine Institute   Large Marine Ecosystems of the World					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e122bc2e-0220-4272-865e-dd6fe361b8e6</a>					
Obtained value		Indicator		Description			
1		-96,15					
CH02_ID302		Administrative units   Biodiversity critical areas   Flanders Marine Institute   Longhurst Biogeographical Provinces					
		<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/41a71814-ccd3-4c98-b36c-2accb26fdd8c</a>					
Obtained value		Indicator		Description			
1		-96,15					



## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID303	Administrative units   Biodiversity critical areas   Flanders Marine Institute   Marine Ecoregions of the World, MEOW (Spalding et al., 2007)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba61465a-0eaf-4a90-821d-1060e8997e6a</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID304	Bathymetry and Elevation   Seabed habitat   Flanders Marine Institute   Undersea feature names	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/df1566b3-b9f5-49c9-a0d0-8094e5718d1d</a>	
Obtained value	Indicator	Description
2	-92,3	
CH02_ID333	Habitat extent   Distribution of Ospar Habitat   OSPAR Commission   Habitats - Points	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d15bb04-8ff3-4de0-a5bc-57cfa21fd0ff</a>	
Obtained value	Indicator	Description
15	-42,3	
CH02_ID334	Habitat extent   Seabed habitat   OSPAR Commission   Habitats ? Polygons	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ae7b4cae-9284-421a-a1e9-720c92b6941f</a>	
Obtained value	Indicator	Description
16	-38,46	
CH02_ID351	Habitat characterisation   Eunis Seabed Habitat   EMODnet Secretariat   Predicted broad-scale EUNIS habitats - Atlantic area (updated 9 December 2013)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4f52c860-5ca9-4fad-96db-f3615c89546d</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID579	Habitat extent   Distribution and evolution over time of habitats that function as potential carbon sinks (salt marshes, mangroves, seagrass, and kelp)   World Conservation Monitoring Centre   Global Distribution of Mangroves USGS	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9c5e845e-c468-4855-b038-4ed9eee646db</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID582	Habitat characterisation   Distribution of Seabed Habitat   World Conservation Monitoring Centre   Reefs at Risk Revisited	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cc5d366-b0ee-40b5-8fd7-b560b5efb3d9</a>	
Obtained value	Indicator	Description
1	-96,15	
CH02_ID583	Habitat characterisation   Distribution of Seabed Habitat   International Council for the Exploration of the Sea (ICES)   Vulnerable Marine Ecosystems	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8d8e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0c35d8bc-f960-4362-a846-abdccb6a8d8e</a>	
Obtained value	Indicator	Description
8	-69,23	

*Temporal validity*

Temporal validity	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180514_10.50.00
Habitat extent			<a href="http://vocab.nerc.ac.uk/collection/P02/current/HBEX/">http://vocab.nerc.ac.uk/collection/P02/current/HBEX/</a>	
Challenge Atlantic CH01	Windfarm Siting			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH01_Product_1_5	CH01-1-5	Essential Fish habitats	1	
<b>Characteristic</b>	Essencial Fish habitat extent			
<b>Temporal validity</b>	Days			
Desired	1095	3 years		
Obtained	3650			
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH01_ID176	Habitat extent   Essencial Fish habitat extent   South Atlantic Fishery Management Council   EFH for the SAFMC jurisdictional area			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/085280d7-0796-4039-af06-ba97a98631e9</a>			

## Heat fluxes between the water column and the atmosphere

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Heat fluxes between the water column and the atmosphere				<a href="http://vocab.nerc.ac.uk/collection/P02/current/HFLX/">http://vocab.nerc.ac.uk/collection/P02/current/HFLX/</a>	
Challenge Atlantic CH04	Climate				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH04_Product_3	2	2	2		
<b>Product name</b>	Internal Energy time-series (1915-2014): Heat and Kinetic				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6959498b-3599-409e-8b60-ecf1c763de40">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6959498b-3599-409e-8b60-ecf1c763de40</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ebb20075-0c4c-45ed-96b8-4c01c3589fe4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ebb20075-0c4c-45ed-96b8-4c01c3589fe4</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH04_Product_3_1	CH04-3-1	Pentadal average Ocean Heat Content of the upper 700 m		3	
<b>Characteristic</b>	Heat content (CH4_012)				
<b>Temporal coverage</b>	days				
Desired	36500	100 years			
Obtained	21900				
Indicator	-10				
<b>Temporal resolution</b>	days				
Desired	1825				
Obtained	365				
Indicator	80				
<b>Upstream Data (UD)</b>					
CH04_ID224	Heat fluxes between the water column and the atmosphere   Heat content (CH4_012)   NOAA   Heat Content Global analyzed fields				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6a255df7-4989-4e2e-a280-3034881a9c42">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6a255df7-4989-4e2e-a280-3034881a9c42</a>				

## Horizontal spatial co-ordinates

### Horizontal coverage

Horizontal Coverage	Horizontal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180423_15.30.00
	Horizontal resolution indicator	> -10%			
Horizontal spatial co-ordinates				http://vocab.nerc.ac.uk/collection/P02/current/ALAT/	
Challenge Atlantic CH01	Windfarm Siting				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH01_Product_4	21	19	2		
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH01_Product_4_9	CH01-4-9	MPA Network	3		
<b>Characteristic</b>	MPA Network - spatial extent				
<b>Horizontal coverage</b>	km**2				
Desired	29897.3826				
Obtained	12		Avg value from two datasets		
Indicator	-99,95				
<b>Horizontal resolution</b>	meters				
Desired	250				
Obtained	50				
Indicator	80				
<b>Upstream Data (UD)</b>					
CH01_ID100	Horizontal spatial co-ordinates   MPA Network - spatial extent   OSPAR Commission   Marine Protected Areas Network(MPA) shapefile				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fe382df-16f9-4c9b-8b16-48d36ec66bfd">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6fe382df-16f9-4c9b-8b16-48d36ec66bfd</a>				
<b>Horizontal coverage</b>	km**2				
Obtained	No features fall inside the study area				
Indicator					

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

<b>Horizontal resolution</b>	meters	
Obtained		No scale or resolution was found in the metadata.
Indicator		
<b>Upstream Data (UD)</b>		
CH01_ID662	Administrative units   Nationally designated Areas   European Commission. Directorate-General for Maritime Affairs and Fisheries   Nationally designated areas	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/98174dbd-1913-4679-8198-72bfde224e09">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/98174dbd-1913-4679-8198-72bfde224e09</a>	
<b>Horizontal coverage</b>	km**2	
Obtained		Area with 23 km^2 exist inside the study area.
Indicator		
<b>Horizontal resolution</b>	meters	
Obtained	50	
Indicator	80	

## Horizontal velocity of the water column (currents)

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Horizontal velocity of the water column (currents)				http://vocab.nerc.ac.uk/collection/P02/current/RFVL/	
Challenge Atlantic CH04	Climate				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH04_Product_3	2	2	2		
<b>Product name</b>	Internal Energy time-series (1915-2014): Heat and Kinetic				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6959498b-3599-409e-8b60-ecf1c763de40">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6959498b-3599-409e-8b60-ecf1c763de40</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ebb20075-0c4c-45ed-96b8-4c01c3589fe4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ebb20075-0c4c-45ed-96b8-4c01c3589fe4</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH04_Product_3_2	CH04-3-2	Kinetic energy	2		
<b>Characteristic</b>	Northward current velocity in the water body				
<b>Temporal coverage</b>	days				
Desired	36500	Century			
Obtained	365				
Indicator	-99				
<b>Temporal resolution</b>	days				
Desired	1825				
Obtained	1				
Indicator	99,94				
<b>Upstream Data (UD)</b>					
	unone				

*Temporal resolution*

Temporal resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_16.15.00
Horizontal velocity of the water column (currents)			<a href="http://vocab.nerc.ac.uk/collection/P02/current/RFVL/">http://vocab.nerc.ac.uk/collection/P02/current/RFVL/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH03_Product_1_1	CH03-1-1	Marine currents for oil spill drift model	2	
<b>Characteristic</b>	Eastward current velocity in the water body##Integrated eastward current velocity (Eulerian) in the water body			
<b>Temporal resolution</b>	days			
Desired	0,04	around 1 hour		
Obtained	0,08	2 hours		
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH03_ID4	Horizontal velocity of the water column (currents)   Eastward current velocity in the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis and Forecast updated Daily			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ac10ca3-df91-4814-9440-05fe64b1993a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ac10ca3-df91-4814-9440-05fe64b1993a</a>			

*Vertical resolution*

Vertical resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_16.02.00
Horizontal velocity of the water column (currents)			<a href="http://vocab.nerc.ac.uk/collection/P02/current/RFVL/">http://vocab.nerc.ac.uk/collection/P02/current/RFVL/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH03_Product_1_1	CH03-1-1	Marine currents for oil spill drift model	2	
<b>Characteristic</b>	Eastward current velocity in the water body##Integrated eastward current velocity (Eulerian) in the water body			
<b>Vertical resolution</b>	meters			
Desired	10			
Obtained	50	5 to 500 m resolution		
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH03_ID4	Horizontal velocity of the water column (currents)   Eastward current velocity in the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis and Forecast updated Daily			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ac10ca3-df91-4814-9440-05fe64b1993a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ac10ca3-df91-4814-9440-05fe64b1993a</a>			



*Horizontal resolution*

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Horizontal velocity of the water column (currents)			<a href="http://vocab.nerc.ac.uk/collection/P02/current/RFVL/">http://vocab.nerc.ac.uk/collection/P02/current/RFVL/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH03_Product_1_1	CH03-1-1	Marine currents for oil spill drift model	2	
<b>Characteristic</b>	Eastward current velocity in the water body##Integrated eastward current velocity (Eulerian) in the water body			
<b>Horizontal resolution</b>	meters			
Desired	1000			
Obtained	10000			
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH03_ID4	Horizontal velocity of the water column (currents)   Eastward current velocity in the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis and Forecast updated Daily			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ac10ca3-df91-4814-9440-05fe64b1993a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ac10ca3-df91-4814-9440-05fe64b1993a</a>			

## Industrial activity

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Industrial activity			<a href="http://vocab.nerc.ac.uk/collection/P02/current/IACT/">http://vocab.nerc.ac.uk/collection/P02/current/IACT/</a>	
Challenge Atlantic CH01	Windfarm Siting			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_1_11	CH01-1-11	Submarine cables	3	
<b>Characteristic</b>	Submarine telecommunication cables			
<b>Number of items</b>	Number of states			
Desired	3	The 3 countries that are considered in the study area (France, UK, Ireland)		
Obtained	1	4 datasets: Two with one participating country and two with no information found about involved countries.		
Indicator	-66,66			
Upstream Data (UD)				
CH01_ID180	Industrial activity   Submarine telecommunication cables   SIGCables   Information about 15 submarine telecommunication cables in the Atlantic.			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d4ba73f7-770e-4b48-ad3d-92b4c9ffc29e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d4ba73f7-770e-4b48-ad3d-92b4c9ffc29e</a>			
Obtained value	Indicator	Description		
1	-66,66	Only France delivered data.		
CH01_ID603	Industrial activity   Landing stations and schematic routes of submarine telecommunication cables   TeleGeography   GIS data on European telecommunication cable landing stations and schematic routes.			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7a90cbef-ef10-46d6-91a3-02d20872b44f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7a90cbef-ef10-46d6-91a3-02d20872b44f</a>			
Obtained value	Indicator	Description		
		No information was found in the metadata on the countries that delivered data		

CH01_ID635	Industrial activity   Submarine telecommunication cables   Greg's Cable Map   Submarine telecommunication cables	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dea2a1d0-9716-42cd-95a0-309e8604c31a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dea2a1d0-9716-42cd-95a0-309e8604c31a</a>	
Obtained value	Indicator	Description
		No information was found in the metadata on the countries that delivered data.
CH01_ID661	Industrial activity   Telecommunication Cables   European Commission. Directorate-General for Maritime Affairs and Fisheries   Telecommunication Cables (actual route locations)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b9f73d5-6aae-4f75-aa1d-c90b6f314641">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b9f73d5-6aae-4f75-aa1d-c90b6f314641</a>	
Obtained value	Indicator	Description
1	-66,66	Out of three countries, only France delivered data to EMODNET.
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_1_12	CH01-1-12	Offshore Installations
		3
<b>Characteristic</b>	Offshore Instalations	
<b>Number of items</b>	Number of states	
Desired	3	The 3 countries that are considered in the study area (France, UK, Ireland)
Obtained	1	Two out of three datasets have 1 participating country. The metadata in the remaining is omiss about contributing countries (Empty field)
Indicator	-66,66	
<b>Upstream Data (UD)</b>		
CH01_ID181	Industrial activity   Inventory of Offshore Installations   OSPAR Commission   Inventory of Offshore Installations	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/108abacb-322a-4c30-be27-c345078a11c9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/108abacb-322a-4c30-be27-c345078a11c9</a>	
Obtained value	Indicator	Description
		No information was found in the metadata
CH01_ID182	Industrial activity   Offshore Wind-farms   OSPAR Commission   Offshore Wind-farms	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/96b36766-d37f-478b-a053-eb4e7f0cff75">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/96b36766-d37f-478b-a053-eb4e7f0cff75</a>	
Obtained value	Indicator	Description
		No information was found on contributor countries in the metadata.
CH01_ID621	Industrial activity   Offshore wind farms   The Crown State	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1e38c1ee-fbbd-4dfc-9963-98332b935fcf">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1e38c1ee-fbbd-4dfc-9963-98332b935fcf</a>	
Obtained value	Indicator	Description
1	-66,66	

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_1_19	CH01-1-19	Cables and pipelines	2
<b>Characteristic</b>	Cables and pipelines		
<b>Number of items</b>	Number of states		
Desired	3	The 3 countries that are considered in the study area (France, UK, Ireland)	
Obtained	1	Only the UK is covered	
Indicator	-66,66		
<b>Upstream Data (UD)</b>			
CH01_ID619	Industrial activity   Cables and pipelines   The Crown State		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/87a4e459-410e-45c7-a2f9-5b5f05e8b75b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/87a4e459-410e-45c7-a2f9-5b5f05e8b75b</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_1_20	CH01-1-20	Offshore activities sites	2
<b>Characteristic</b>	Offshore activities		
<b>Number of items</b>	Number of states		
Desired	3	The 3 countries that are considered in the study area (France, UK, Ireland)	
Obtained	2	Average value. According to metadata:- UK and Ireland contributed hidrocarbon extraction dataset,- Ireland and UK contributed to finfish aquaculture- UK contributed for the Offshore activities dataset.	
Indicator	-33,33		
<b>Upstream Data (UD)</b>			
CH01_ID606	Industrial activity   Offshore Instalations   EMODnet Secretariat		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90</a>		
Obtained value	Indicator	Description	
2	-33,33	UK and Ireland delivered data.	
CH01_ID620	Industrial activity   Offshore activities   The Crown State		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a58b37f8-7b2a-463f-85c3-00dcb5c8fde0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a58b37f8-7b2a-463f-85c3-00dcb5c8fde0</a>		
Obtained value	Indicator	Description	
1	-66,66	UK produced this dataset.	

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH01_ID660	Fish reproduction   seawater finfish farms   European Commission. Directorate-General for Maritime Affairs and Fisheries   Finfish farming sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9</a>		
Obtained value	Indicator	Description	
2	-33,33	Ireland, UK	
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH01_Product_2	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_2_11	CH01-2-11	Submarine cables	3
<b>Characteristic</b>	Submarine telecommunication cables		
<b>Number of items</b>	Number of states		
Desired	2	The 2 countries that are considered in the study area (France, Spain)	
Obtained	1	Only one country (France) was found to deliver data, in one dataset metadata.	
Indicator	-50		
<b>Upstream Data (UD)</b>			
CH01_ID180	Industrial activity   Submarine telecommunication cables   SIGCables   Information about 15 submarine telecommunication cables in the Atlantic.		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d4ba73f7-770e-4b48-ad3d-92b4c9ffc29e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d4ba73f7-770e-4b48-ad3d-92b4c9ffc29e</a>		
Obtained value	Indicator	Description	
1	-50	France delivered data	
CH01_ID603	Industrial activity   Landing stations and schematic routes of submarine telecommunication cables   TeleGeography   GIS data on European telecommunication cable landing stations and schematic routes.		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7a90cbef-ef10-46d6-91a3-02d20872b44f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7a90cbef-ef10-46d6-91a3-02d20872b44f</a>		
Obtained value	Indicator	Description	
		No information was found in the metadata on the countries that delivered data.	
CH01_ID635	Industrial activity   Submarine telecommunication cables   Greg's Cable Map   Submarine telecommunication cables		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dea2a1d0-9716-42cd-95a0-309e8604c31a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dea2a1d0-9716-42cd-95a0-309e8604c31a</a>		
Obtained value	Indicator	Description	
		No information was found in the metadata on the countries that delivered data.	

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH01_ID661	Industrial activity   Telecommunication Cables   European Commission. Directorate-General for Maritime Affairs and Fisheries   Telecommunication Cables (actual route locations)	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b9f73d5-6aae-4f75-aa1d-c90b6f314641">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b9f73d5-6aae-4f75-aa1d-c90b6f314641</a>	
Obtained value	Indicator	Description
1	-50	Only one country (France) was found to deliver data
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_2_19	CH01-2-19	Cables and pipelines
		1
<b>Characteristic</b>	Cables and pipelines	
<b>Number of items</b>	Number of states	
Desired	2	The 2 countries that are considered in the study area (France, Spain)
Obtained	0	This dataset was collected from a national data repository (UK - The Crown State).
Indicator	-100	
<b>Upstream Data (UD)</b>		
CH01_ID612	Administrative units   Dredge spoil dumping areas   EMODnet Secretariat	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/21f46920-f8bd-4f95-b533-ca9dca25e46d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/21f46920-f8bd-4f95-b533-ca9dca25e46d</a>	
Obtained value	Indicator	Description
		France and Spain provided data.
CH01_ID619	Industrial activity   Cables and pipelines   The Crown State	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/87a4e459-410e-45c7-a2f9-5b5f05e8b75b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/87a4e459-410e-45c7-a2f9-5b5f05e8b75b</a>	
Obtained value	Indicator	Description
0	-100	France and Spain did not contribute to this dataset
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_2_20	CH01-2-20	Offshore activities sites
		2
<b>Characteristic</b>	Offshore activities	
<b>Number of items</b>	Number of states	
Desired	2	The 2 countries that are considered in the study area (France, Spain)
Obtained	1	Spain delivered data for both datasets of this component.
Indicator	-50	

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Upstream Data (UD)			
CH01_ID606	Industrial activity   Offshore Instalations   EMODnet Secretariat   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90</a>		
Obtained value	Indicator	Description	
1	-50	Spain delivered data data	
CH01_ID660	Fish reproduction   seawater finfish farms   European Commission. Directorate-General for Maritime Affairs and Fisheries   Finfish farming sites <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9</a>		
Obtained value	Indicator	Description	
1	-50	Spain delivered data data	
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_3_11	CH01-3-11	Submarine cables	3
<b>Characteristic</b>	Submarine telecommunication cables		
<b>Number of items</b>	Number of states		
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)	
Obtained	0	Portugal and Spain did not delivered data	
Indicator	-100		
Upstream Data (UD)			
CH01_ID180	Industrial activity   Submarine telecommunication cables   SIGCables   Information about 15 submarine telecommunication cables in the Atlantic. <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d4ba73f7-770e-4b48-ad3d-92b4c9ffc29e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d4ba73f7-770e-4b48-ad3d-92b4c9ffc29e</a>		
Obtained value	Indicator	Description	
0	-100	Portugal and Spain did not delivered data.	
CH01_ID603	Industrial activity   Landing stations and schematic routes of submarine telecommunication cables   TeleGeography   GIS data on European telecommunication <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7a90cbef-ef10-46d6-91a3-02d20872b44f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7a90cbef-ef10-46d6-91a3-02d20872b44f</a>		
Obtained value	Indicator	Description	
		Resouce provider is Telegeography.No further information on the provider countries.	
CH01_ID635	Industrial activity   Submarine telecommunication cables   Greg's Cable Map   Submarine telecommunication cables <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dea2a1d0-9716-42cd-95a0-309e8604c31a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dea2a1d0-9716-42cd-95a0-309e8604c31a</a>		
Obtained value	Indicator	Description	
		No information was found in the metadata on the countries that delivered data.	

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH01_ID661	Industrial activity   Telecommunication Cables   European Commission. Directorate-General for Maritime Affairs and Fisheries   Telecommunication Cables	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b9f73d5-6aae-4f75-aa1d-c90b6f314641">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3b9f73d5-6aae-4f75-aa1d-c90b6f314641</a>	
Obtained value	Indicator	Description
0	-100	Only France is referenced in metadata as data contributor
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_3_16	CH01-3-16	Aggregate Extraction sites
<b>Characteristic</b>	Aggregate Extraction locations	
<b>Number of items</b>	Number of states	
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)
Obtained	1	Spain delivered data.
Indicator	-50	
<b>Upstream Data (UD)</b>		
CH01_ID605	Industrial activity   Aggregate Extraction locations   EMODnet Secretariat	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b5e64d97-2137-49c7-b903-ec00f74312e6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b5e64d97-2137-49c7-b903-ec00f74312e6</a>	
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_3_19	CH01-3-19	Cables and pipelines
<b>Characteristic</b>	Cables and pipelines	
<b>Number of items</b>	Number of states	
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)
Obtained	0	Portugal and Spain did not delivered data. Dataset from UK datadase.
Indicator	-100	
<b>Upstream Data (UD)</b>		
CH01_ID619	Industrial activity   Cables and pipelines   The Crown State	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/87a4e459-410e-45c7-a2f9-5b5f05e8b75b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/87a4e459-410e-45c7-a2f9-5b5f05e8b75b</a>	
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_3_20	CH01-3-20	Offshore activities sites
<b>Characteristic</b>	Offshore activities	
<b>Number of items</b>	Number of states	
Desired	2	The 2 countries that are considered in the study area (Portugal, Spain)
Obtained	1	Two datasets. Spain delivered data for both datasets.
Indicator	-50	



## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Upstream Data (UD)			
CH01_ID606	Industrial activity   Offshore Instalations   EMODnet Secretariat		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90</a>		
Obtained value	Indicator	Description	
1	-50	Spain delivered data.	
CH01_ID660	Fish reproduction   seawater finfish farms   European Commission. Directorate-General for Maritime Affairs and Fisheries   Finfish farming sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9</a>		
Obtained value	Indicator	Description	
1	-50	Spain delivered data.	
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_4_16	CH01-4-16	Aggregate Extraction sites	2
<b>Characteristic</b>	Aggregate Extraction locations		
<b>Number of items</b>	Number of states		
Desired	1	The countries that are considered in the study area (Portugal)	
Obtained	0	Portugal did not deliver data	
Indicator	-100		
Upstream Data (UD)			
CH01_ID605	Industrial activity   Aggregate Extraction locations   EMODnet Secretariat		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b5e64d97-2137-49c7-b903-ec00f74312e6">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b5e64d97-2137-49c7-b903-ec00f74312e6</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_4_20	CH01-4-20	Offshore activities sites	2
<b>Characteristic</b>	Offshore activities		
<b>Number of items</b>	Number of states		
Desired	1	The countries that are considered in the study area (Portugal)	
Obtained	0	Portugal Did not deliver data.	
Indicator	-100		

Upstream Data (UD)			
CH01_ID606	Industrial activity   Offshore Instalations   EMODnet Secretariat		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adab4363-2d57-45d0-8d47-16f905435a90</a>		
Obtained value	Indicator	Description	
0	-100	Portugal Did not deliver data.	
CH01_ID660	Fish reproduction   seawater finfish farms   European Commission. Directorate-General for Maritime Affairs and Fisheries   Finfish farming sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1aa00940-9db8-498d-861a-aea19b34dab9</a>		
Obtained value	Indicator	Description	
0	-100	Portugal Did not deliver data.	
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH02_Product_1	14	7	3
<b>Product name</b>	MPA Atlantic network classified in IUCN classification		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH02_Product_1_8	CH02-1-8	Renewable energy generation facility area (ocean energy facilities, wind farms)	2
<b>Characteristic</b>	Offshore Installations##Renewable energy offshore facilities		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom. For the other countries data is scattered.	
Indicator	-87,5		
Upstream Data (UD)			
CH02_ID320	Industrial activity   Renewable energy offshore facilities   EMODnet Secretariat   Ocean Energy Facilities		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.	
CH02_ID329	Man-made structures   Renewable energy offshore facilities   EMODnet Secretariat   Wind Farms (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.	

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID331	Industrial activity   Offshore Installations   OSPAR Commission   Offshore Renewable Energy	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/fd2cce94-056b-4297-a2d2-29984f96598d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/fd2cce94-056b-4297-a2d2-29984f96598d</a>	
Obtained value	Indicator	Description
7	-87,5	
<b>Achieved product component</b>		<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_1_12	CH02-1-12	Mining area (aggregate extraction, hydrocarbon extraction)
		2
<b>Characteristic</b>	Aggregate Extraction##Hydrocarbon extraction	
<b>Number of items</b>	Number of states	
Desired	56	
Obtained	5	
Indicator	-91,07	
<b>Upstream Data (UD)</b>		
CH02_ID309	Industrial activity   Aggregate extraction   EMODnet Secretariat   Aggregate Extraction	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d37483de-a670-4ac2-ad97-f0698bbc7c26">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d37483de-a670-4ac2-ad97-f0698bbc7c26</a>	
Obtained value	Indicator	Description
5	-91,07	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.
CH02_ID314	Industrial activity   Hydrocarbon extraction   EMODnet Secretariat   Active Licenses	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/55bebb73-dd5e-405a-a653-37680b2c8dff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/55bebb73-dd5e-405a-a653-37680b2c8dff</a>	
Obtained value	Indicator	Description
5	-91,07	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.
CH02_ID315	Industrial activity   Hydrocarbon extraction   EMODnet Secretariat   Boreholes	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cbe07847-0c51-412d-b559-c2558587e0fe">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cbe07847-0c51-412d-b559-c2558587e0fe</a>	
Obtained value	Indicator	Description
5	-91,07	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.
CH02_ID316	Industrial activity   Hydrocarbon extraction   EMODnet Secretariat   Offshore Installations	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/37d846d9-f056-4b91-887b-f918eb8ef5df">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/37d846d9-f056-4b91-887b-f918eb8ef5df</a>	
Obtained value	Indicator	Description
5	-91,07	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_8	CH02-3-8	Renewable energy generation facility area (ocean energy facilities, wind farms)	2
<b>Characteristic</b>	Offshore Installations##Renewable energy offshore facilities		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom. For the other countries data is scattered.	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID320	Industrial activity   Renewable energy offshore facilities   EMODnet Secretariat   Ocean Energy Facilities		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.	
CH02_ID329	Man-made structures   Renewable energy offshore facilities   EMODnet Secretariat   Wind Farms (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.	
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_12	CH02-3-12	Mining area (aggregate extraction, hydrocarbon extraction)	2
<b>Characteristic</b>	Aggregate Extraction##Hydrocarbon extraction		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	5	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.	
Indicator	-91,07		

Upstream Data (UD)		
CH02_ID309	Industrial activity   Aggregate extraction   EMODnet Secretariat   Aggregate Extraction	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d37483de-a670-4ac2-ad97-f0698bbc7c26">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d37483de-a670-4ac2-ad97-f0698bbc7c26</a>	
Obtained value	Indicator	Description
5	-91,07	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.
CH02_ID314	Industrial activity   Hydrocarbon extraction   EMODnet Secretariat   Active Licenses	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/55bebb73-dd5e-405a-a653-37680b2c8dff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/55bebb73-dd5e-405a-a653-37680b2c8dff</a>	
Obtained value	Indicator	Description
5	-91,07	Data extracted from Emodnet portal and cover only the following countries Spain, France, Ireland, Portugal and United Kingdom.
CH02_ID315	Industrial activity   Hydrocarbon extraction   EMODnet Secretariat   Boreholes	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cbe07847-0c51-412d-b559-c2558587e0fe">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/cbe07847-0c51-412d-b559-c2558587e0fe</a>	
Obtained value	Indicator	Description
5	-91,07	Data cover only the EEZ the following countries spain, France, Ireland, Portugal and United Kingdom.
CH02_ID316	Industrial activity   Hydrocarbon extraction   EMODnet Secretariat   Offshore Installations	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/37d846d9-f056-4b91-887b-f918eb8ef5df">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/37d846d9-f056-4b91-887b-f918eb8ef5df</a>	
Obtained value	Indicator	Description
5	-91,07	Data cover only the EEZ the following countries spain, France, Ireland, Portugal and United Kingdom.

## Invasive species monitoring parameters

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Invasive species monitoring parameters			<a href="http://vocab.nerc.ac.uk/collection/P02/current/INVD/">http://vocab.nerc.ac.uk/collection/P02/current/INVD/</a>	
Challenge Atlantic CH11	Alien Species			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH11_Product_1	5	5	3	
<b>Product name</b>	Alien species citations table			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/092936f8-6286-498d-9767-4bfc83a16a6f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/092936f8-6286-498d-9767-4bfc83a16a6f</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/86070dac-5b74-40e6-8f5d-a892da32b312">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/86070dac-5b74-40e6-8f5d-a892da32b312</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH11_Product_1_1	CH11-1-1	Alien species citation date for the Northeast Atlantic	4	
<b>Characteristic</b>	Alien species citation date			
<b>Number of items</b>	Number of date citations			
Desired	383	All citations of non-indigenous species in the compendium should have a precise citation date.		
Obtained	338			
Indicator	-11,74			
<b>Upstream Data (UD)</b>				
CH11_ID671	Invasive species monitoring parameters   Alien species citation date   Atlantic Checkpoint Challenge 11 experts   Compendium of Alien Species Information			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9cc4c58c-f69e-485d-8c5d-135b00946a64">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9cc4c58c-f69e-485d-8c5d-135b00946a64</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH11_Product_1_2	CH11-1-2	Alien species Vector of introduction for the North-East Atlantic	4	
<b>Characteristic</b>	Pathway/Vector of Non-Indigenous Species Introduction			
<b>Number of items</b>	Number of vector citations			
Desired	383	Total number of citations of non-indigenous species in the compendium		
Obtained	282			
Indicator	-26,37			
<b>Upstream Data (UD)</b>				
CH11_ID670	Invasive species monitoring parameters   Alien species pathway   Atlantic Checkpoint Challenge 11 experts   Compendium of Alien Species Information			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c0281e12-14f8-498e-a9bd-ee2cb5b8118e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c0281e12-14f8-498e-a9bd-ee2cb5b8118e</a>			

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH11_Product_1_3	CH11-1-3	Alien species geographic distribution for the Northeast Atlantic	4
<b>Characteristic</b>	Alien species geographic distribution		
<b>Number of items</b>	Number of geog. Distrib. Citations		
Desired	383	Total number of citations of non-indigeneous species in the compendium	
Obtained	336		
Indicator	-12,27		
<b>Upstream Data (UD)</b>			
CH11_ID675	Invasive species monitoring parameters   Alien species geographic distribution   Atlantic Checkpoint Challenge 11 experts   Compendium of Alien Species		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f73f7b18-8e9f-4c42-84dd-c2800b07393b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f73f7b18-8e9f-4c42-84dd-c2800b07393b</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH11_Product_1_4	CH11-1-4	Established invasive species for Northeast Atlantic	2
<b>Characteristic</b>	Alien species status		
<b>Number of items</b>	Number of established Invasive Species		
Desired	383	Established invasive species in citations	
Obtained	188		
Indicator	-50,91		
<b>Upstream Data (UD)</b>			
CH11_ID673	Invasive species monitoring parameters   Alien species status   Atlantic Checkpoint Challenge 11 experts   Compendium of Alien Species Information		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e91d0bf0-bf99-47bb-8b15-37e928e00346">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e91d0bf0-bf99-47bb-8b15-37e928e00346</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH11_Product_1_5	CH11-1-5	Impact of non-indigeneous species in Northeast Atlantic citations	3
<b>Characteristic</b>	Alien species introduction impact		
<b>Number of items</b>	Number of impact info. Citations		
Desired	383	All citations where impact information is sought	
Obtained	209		
Indicator	-45,43		
<b>Upstream Data (UD)</b>			
CH11_ID672	Invasive species monitoring parameters   Alien species introduction impact   Atlantic Checkpoint Challenge 11 experts   Compendium of Alien Species		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0b2510c4-3404-4522-aa6e-811e839f1f11">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0b2510c4-3404-4522-aa6e-811e839f1f11</a>		

## Lithology

### Horizontal coverage

Horizontal Coverage	Horizontal coverage indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_15.30.00
	Horizontal resolution indicator	> -10%		
Lithology			<a href="http://vocab.nerc.ac.uk/collection/P02/current/LITH/">http://vocab.nerc.ac.uk/collection/P02/current/LITH/</a>	
Challenge Atlantic CH01	Windfarm Siting			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH01_Product_1_6	CH01-1-6	Seabed substrate	2	
<b>Characteristic</b>	Spatial distribution of Seabed substrate types			
<b>Horizontal coverage</b>	km**2			
Desired	24971			
Obtained	10015			
Indicator	-59,89			
<b>Horizontal resolution</b>	meters			
Desired	250			
Obtained	231			
Indicator	7,6			
<b>Upstream Data (UD)</b>				
CH01_ID54	Habitat characterisation   Predicted broad-scale EUNIS habitats   EMODnet Secretariat   Predicted broad-scale EUNIS habitats - Atlantic area			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ef6a437-3982-42ff-bb55-dcb379062c7c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1ef6a437-3982-42ff-bb55-dcb379062c7c</a>			
<b>Temporal coverage</b>	km**2			
Obtained	9809			
Indicator	-60.71843338272396			



<b>Temporal resolution</b>	meters	
Obtained	250	
Indicator	0	
CH01_ID94	Habitat characterisation   Medium scale habitat maps   EMODnet Secretariat   EUNIS habitat maps from surveys - Medium scale	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f565cd5e-4039-43db-a9e3-6d641ffd0fe0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f565cd5e-4039-43db-a9e3-6d641ffd0fe0</a>	
<b>Temporal coverage</b>	km**2	
Obtained	1907	
Indicator	-92.36314124384286	
<b>Temporal resolution</b>	meters	
Obtained	50	Medium scale maps reflect moderate-resolution habitat maps that can be viewed at scales smaller than broad scale maps. They are visible between the scales of 1:100k and 1:900k.
Indicator	80	
CH01_ID104	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:250,000 Seabed substrate map of the European marine areas	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0</a>	
<b>Temporal coverage</b>	km**2	
Obtained	3109	Covers partially the study zone.
Indicator	-87.54955748668455	
<b>Temporal resolution</b>	meters	
Obtained	125	1/250.000
Indicator	50	
CH01_ID629	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:1,000,000 Seabed substrate map of the European marine areas	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790</a>	
<b>Temporal coverage</b>	km**2	
Obtained	8300	
Indicator	-65.56004965760282	
<b>Temporal resolution</b>	meters	
Obtained	500	scale 1:1000000
Indicator	-100	

*Horizontal resolution*

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Lithology			<a href="http://vocab.nerc.ac.uk/collection/P02/current/LITH/">http://vocab.nerc.ac.uk/collection/P02/current/LITH/</a>	
Challenge Atlantic CH01	Windfarm Siting			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH01_Product_2	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH01_Product_2_6	CH01-2-6	Seabed substrate	2	
<b>Characteristic</b>	Spatial distribution of Seabed substrate types			
<b>Horizontal resolution</b>	meters			
Desired	250			
Obtained	312	Avg of two datasets.		
Indicator	-24,8			
<b>Upstream Data (UD)</b>				
CH01_ID104	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:250,000 Seabed substrate map of the European marine areas			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0</a>			
Obtained value	Unit	Indicator	Description	
125	meters	50		
CH01_ID629	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:1,000,000 Seabed substrate map of the European marine areas			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790</a>			
Obtained value	Unit	Indicator	Description	
500	meters	-100		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH01_Product_3	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>			

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_3_6	CH01-3-6	Seabed substrate	3
<b>Characteristic</b>	Spatial distribution of Seabed substrate types		
<b>Horizontal resolution</b>	meters		
Desired	250		
Obtained	312,5	Avg of two datasets.	
Indicator	-25		
<b>Upstream Data (UD)</b>			
CH01_ID104	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:250,000 Seabed substrate map of the European marine areas <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0</a>		
Obtained value	Unit	Indicator	Description
125	meters	50	
CH01_ID629	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:1,000,000 Seabed substrate map of the European marine areas <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790</a>		
Obtained value	Unit	Indicator	Description
500	meters	-100	
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_4_6	CH01-4-6	Seabed substrate	2
<b>Characteristic</b>	Spatial distribution of Seabed substrate types		
<b>Horizontal resolution</b>	meters		
Desired	250		
Obtained	292	Avg of three datasets	
Indicator	-16,8		

Upstream Data (UD)			
CH01_ID42	Habitat characterisation   EUNIS habitat broad map from surveys   EMODnet Secretariat   EMODnetSBH_BroadScale_SurveyMaps_EUNIS_v20150827		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5b0768dd-540c-498e-b568-e2fb2ae1b46d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5b0768dd-540c-498e-b568-e2fb2ae1b46d</a>		
Obtained value	Unit	Indicator	Description
250	meters	0	
CH01_ID104	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:250,000 Seabed substrate map of the European marine areas		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3cc639c4-c3b6-4e25-9d66-d157a737efc0</a>		
Obtained value	Unit	Indicator	Description
125	meters	50	
CH01_ID629	Lithology   Spatial distribution of Seabed substrate types   EMODnet Secretariat   1:1,000,000 Seabed substrate map of the European marine areas		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bdfe3873-2dec-4d81-a7e4-e1b61297a790</a>		
Obtained value	Unit	Indicator	Description
500	meters	-100	Scale: 1/1.000.000

## Litter abundance and type

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Litter abundance and type			<a href="http://vocab.nerc.ac.uk/collection/P02/current/LITT/">http://vocab.nerc.ac.uk/collection/P02/current/LITT/</a>	
Challenge Atlantic CH02	Marine Protected Areas			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH02_Product_1	14	7	3	
<b>Product name</b>	MPA Atlantic network classified in IUCN classification			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH02_Product_1_11	CH02-1-11	Waste discharge area	2	
<b>Characteristic</b>	Waste disposal area			
<b>Number of items</b>	Number of states			
Desired	56	It's the number of the countries present in the study area		
Obtained	7	Data cover only the following countries France, Ireland, Island, Spain, portugual, United Kingdom and United State. For the other countries data is scattered.		
Indicator	-87,5			
<b>Upstream Data (UD)</b>				
CH02_ID327	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Polygons)			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a</a>			
Obtained value	Indicator	Description		
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugal and United Kingdom		
CH02_ID328	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Points)			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d</a>			
Obtained value	Indicator	Description		
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugal and United Kingdom		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID330	Administrative units   Waste disposal area   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Ocean Disposal Sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c</a>		
Obtained value	Indicator	Description	
1	-98,21	Data cover only United State	
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_11	CH02-3-11	Waste discharge area	2
<b>Characteristic</b>	Waste disposal area		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Island, Spain, portugual, United Kingdom and United State. For the other countries data is scattered.	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID327	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Polygons)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, portugual and United Kingdom	
CH02_ID328	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugal and United Kingdom	
CH02_ID330	Administrative units   Waste disposal area   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Ocean Disposal Sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c</a>		
Obtained value	Indicator	Description	
1	-98,21	Data cover only United State	

## Man-made structures

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Man-made structures			<a href="http://vocab.nerc.ac.uk/collection/P02/current/MMST/">http://vocab.nerc.ac.uk/collection/P02/current/MMST/</a>	
Challenge Atlantic CH02	Marine Protected Areas			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH02_Product_1	14	7	3	
<b>Product name</b>	MPA Atlantic network classified in IUCN classification			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH02_Product_1_8	CH02-1-8	Renewable energy generation facility area (ocean energy facilities, wind farms)	2	
<b>Characteristic</b>	Offshore Installations##Renewable energy offshore facilities			
<b>Number of items</b>	Number of states			
Desired	56	It's the number of the countries present in the study area		
Obtained	7	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom. For the other countries data is scattered.		
Indicator	-87,5			
<b>Upstream Data (UD)</b>				
CH02_ID320	Industrial activity   Renewable energy offshore facilities   EMODnet Secretariat   Ocean Energy Facilities			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae</a>			
Obtained value	Indicator	Description		
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.		
CH02_ID329	Man-made structures   Renewable energy offshore facilities   EMODnet Secretariat   Wind Farms (Points)			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024</a>			
Obtained value	Indicator	Description		
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH02_ID331	Industrial activity   Offshore Installations   OSPAR Commission   Offshore Renewable Energy		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/fd2cce94-056b-4297-a2d2-29984f96598d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/fd2cce94-056b-4297-a2d2-29984f96598d</a>		
Obtained value	Indicator	Description	
7	-87,5		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_1_10	CH02-1-10	Shipping infrastructure area (harbours, dredging area...)	2
<b>Characteristic</b>	Aids to Navigation		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Iceland, Ireland, Norway, Portugal, Spain and United Kingdom.	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID312	Industrial activity   Dredging   EMODnet Secretariat   Dredging		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/380c117d-3eb3-470d-aeb0-902bc3f609ae">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/380c117d-3eb3-470d-aeb0-902bc3f609ae</a>		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH02_Product_3	16	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_8	CH02-3-8	Renewable energy generation facility area (ocean energy facilities, wind farms)	2
<b>Characteristic</b>	Offshore Installations##Renewable energy offshore facilities		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom. For the other countries data is scattered.	
Indicator	-87,5		



<b>Upstream Data (UD)</b>			
CH02_ID320	Industrial activity   Renewable energy offshore facilities   EMODnet Secretariat   Ocean Energy Facilities		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a207a7d8-aff3-4382-bbf8-0554e4189dae</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.	
CH02_ID329	Man-made structures   Renewable energy offshore facilities   EMODnet Secretariat   Wind Farms (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3d3c68d0-d71b-4f11-bbeb-7a2917e63024</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Portugal, Spain and United Kingdom.	
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_10	CH02-3-10	Shipping infrastructure area (harbours, dredging area...)	2
<b>Characteristic</b>	Aids to Navigation		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Iceland, Ireland, Norway, Portugal, Spain and United Kingdom.	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID312	Industrial activity   Dredging   EMODnet Secretariat   Dredging		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/380c117d-3eb3-470d-aeb0-902bc3f609ae">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/380c117d-3eb3-470d-aeb0-902bc3f609ae</a>		

## Particulate total and organic nitrogen concentrations in the water column

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Particulate total and organic nitrogen concentrations in the water column				http://vocab.nerc.ac.uk/collection/P02/current/NTOT/	
Challenge Atlantic CH09	River Inputs				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH09_Product_3	2	2	3		
<b>Product name</b>	Annual temporal series and long term average with errors of total nitrogen loads [ton] from in situ data (2005-2014)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c2447875-0691-48d5-9ed1-5ccf184cba8e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c2447875-0691-48d5-9ed1-5ccf184cba8e</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4ded2fc9-530d-402a-b166-29069dde3cac">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4ded2fc9-530d-402a-b166-29069dde3cac</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_3_1	CH09-3-1	Total nitrogen loads	2		
<b>Characteristic</b>	Concentration of total nitrogen [mg/l N]				
<b>Temporal coverage</b>	days				
Desired	3652	A period of 10 years (2005-2014)			
Obtained	2922	a period of 8years (2005-2012)			
Indicator	-19,89				
<b>Temporal resolution</b>	days				
Desired	365	Yearly mean + Long Term average (LTA)			
Obtained	365	Yearl mean			
Indicator	0				
<b>Upstream Data (UD)</b>					
CH09_ID378	Particulate total and organic nitrogen concentrations in the water column   Concentration of total nitrogen [mg/l N]   European Environment Agency   Water Data Centre				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9621f127-7694-4352-984f-0cf37e79e553">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9621f127-7694-4352-984f-0cf37e79e553</a>				

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Particulate total and organic nitrogen concentrations in the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/NTOT/">http://vocab.nerc.ac.uk/collection/P02/current/NTOT/</a>	
Challenge Atlantic CH09	River Inputs			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH09_Product_3	2	2	3	
<b>Product name</b>	Annual temporal series and long term average with errors of total nitrogen loads [ton] from in situ data (2005-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c2447875-0691-48d5-9ed1-5ccf184cba8e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c2447875-0691-48d5-9ed1-5ccf184cba8e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4ded2fc9-530d-402a-b166-29069dde3cac">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4ded2fc9-530d-402a-b166-29069dde3cac</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_3_1	CH09-3-1	Total nitrogen loads	2	
<b>Characteristic</b>	Concentration of total nitrogen [mg/l N]			
<b>Number of items</b>	Number of rivers (EU side of N. Atl.)			
Desired	1483	Total number of rivers in the Atlantic European Basin		
Obtained	48	Total number of rivers with available information in Atlantic European coasts.		
Indicator	-96,76			
<b>Upstream Data (UD)</b>				
CH09_ID378	Particulate total and organic nitrogen concentrations in the water column   Concentration of total nitrogen [mg/l N]   European Environment Agency   Water			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9621f127-7694-4352-984f-0cf37e79e553">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9621f127-7694-4352-984f-0cf37e79e553</a>			

## Phosphate concentration parameters in the water column

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Phosphate concentration parameters in the water column				http://vocab.nerc.ac.uk/collection/P02/current/PHOS/	
Challenge Atlantic CH09	River Inputs				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH09_Product_4	2	2	2		
<b>Product name</b>	Annual temporal series and long term average with errors of total phosphates loads [ton] from in situ data (2005-2014)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5e4c5874-55a2-46ab-b92e-8d228fdeedf9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5e4c5874-55a2-46ab-b92e-8d228fdeedf9</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/78903324-0d35-462a-a7d4-a9efc913fdc7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/78903324-0d35-462a-a7d4-a9efc913fdc7</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_4_1	CH09-4-1	Total phosphate loads	2		
<b>Characteristic</b>	Concentration of total phosphorus				
<b>Temporal coverage</b>	days				
Desired	3652	A period of 10 years (2005-2014)			
Obtained	2922	A period of 8 years (2005-2012)			
Indicator	-19,89				
<b>Temporal resolution</b>	days				
Desired	365	Yearly mean+ Long Term average (LTA)			
Obtained	365	Yearly mean			
Indicator	0				
<b>Upstream Data (UD)</b>					
CH09_ID380	Phosphate concentration parameters in the water column   Concentration of total phosphorus [mg/l P]   European Environment Agency   Water Data Centre				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/338693a2-1596-4c37-8db2-dcb4a1537f7b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/338693a2-1596-4c37-8db2-dcb4a1537f7b</a>				

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Phosphate concentration parameters in the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/PHOS/">http://vocab.nerc.ac.uk/collection/P02/current/PHOS/</a>	
Challenge Atlantic CH09	River Inputs			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH09_Product_4	2	2	2	
<b>Product name</b>	Annual temporal series and long term average with errors of total phosphates loads [ton] from in situ data (2005-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5e4c5874-55a2-46ab-b92e-8d228fdeedf9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5e4c5874-55a2-46ab-b92e-8d228fdeedf9</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/78903324-0d35-462a-a7d4-a9efc913fdc7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/78903324-0d35-462a-a7d4-a9efc913fdc7</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH09_Product_4_1	CH09-4-1	Total phosphate loads	2	
<b>Characteristic</b>	Concentration of total phosphorus			
<b>Number of items</b>	Number of rivers (EU side of N. Atl.)			
Desired	1483	Total number of rivers in the Atlantic European Basin		
Obtained	80	Total number of rivers with available information.		
Indicator	-94,6			
Upstream Data (UD)				
CH09_ID380	Phosphate concentration parameters in the water column   Concentration of total phosphorus [mg/l P]   European Environment Agency   Water Data Centre			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/338693a2-1596-4c37-8db2-dcb4a1537f7b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/338693a2-1596-4c37-8db2-dcb4a1537f7b</a>			

## Pollution events

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Pollution events			<a href="http://vocab.nerc.ac.uk/collection/P02/current/GP001/">http://vocab.nerc.ac.uk/collection/P02/current/GP001/</a>	
Challenge Atlantic CH02	Marine Protected Areas			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH02_Product_1	14	7	3	
<b>Product name</b>	MPA Atlantic network classified in IUCN classification			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f8f7f98e-d31e-4a64-bf0c-f6db5cce3551</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a6be1740-a529-4817-93e0-7eff2ceda621</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH02_Product_1_11	CH02-1-11	Waste discharge area	2	
<b>Characteristic</b>	Waste disposal area			
<b>Number of items</b>	Number of states			
Desired	56	It's the number of the countries present in the study area		
Obtained	7	Data cover only the following countries France, Ireland, Island, Spain, portugual, United Kingdom and United State. For the other countries data is scattered.		
Indicator	-87,5			
<b>Upstream Data (UD)</b>				
CH02_ID327	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Polygons)			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a</a>			
Obtained value	Indicator	Description		
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugal and United Kingdom		
CH02_ID328	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Points)			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d</a>			
Obtained value	Indicator	Description		
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, portugual and United Kingdom		
CH02_ID330	Administrative units   Waste disposal area   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Ocean Disposal Sites			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c</a>			
Obtained value	Indicator	Description		
1	-98,21	Data cover only United State		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH02_Product_3	14	7	3
<b>Product name</b>	Distribution of No-Take zones		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0d0322d3-04be-49f6-94d1-d57a13a92ab0</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/935e288e-09a2-45a5-bf58-8e6f07fe9453</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH02_Product_3_11	CH02-3-11	Waste discharge area	2
<b>Characteristic</b>	Waste disposal area		
<b>Number of items</b>	Number of states		
Desired	56	It's the number of the countries present in the study area	
Obtained	7	Data cover only the following countries France, Ireland, Island, Spain, portugual, United Kingdom and United State. For the other countries data is scattered	
Indicator	-87,5		
<b>Upstream Data (UD)</b>			
CH02_ID327	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Polygons)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/05a1e2fb-f5cc-4371-a1d0-23a5eea2a05a</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, portugual and United Kingdom	
CH02_ID328	Administrative units   Waste disposal area   EMODnet Secretariat   Dumped Munitions (Points)		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e9b1d1f1-711a-4d6b-ab02-6754e1c46b9d</a>		
Obtained value	Indicator	Description	
7	-87,5	Data cover only the following countries France, Ireland, Island, Spain, Portugual and United Kingdom	
CH02_ID330	Administrative units   Waste disposal area   Northeast Ocean Data : Map and Data for ocean planning in the Northeastern United States   Ocean Disposal Sites		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/62e37249-a9a4-4a7c-b41b-90eac0a5cf4c</a>		
Obtained value	Indicator	Description	
1	-98,21	Data cover only United State	

## River flow and discharge

### Temporal coverage

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
River flow and discharge				http://vocab.nerc.ac.uk/collection/P02/current/RVDS/	
Challenge Atlantic CH09	River Inputs				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH09_Product_3	2	2	3		
<b>Product name</b>	Annual temporal series and long term average with errors of total nitrogen loads [ton] from in situ data (2005-2014)				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c2447875-0691-48d5-9ed1-5ccf184cba8e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c2447875-0691-48d5-9ed1-5ccf184cba8e</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4ded2fc9-530d-402a-b166-29069dde3cac">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4ded2fc9-530d-402a-b166-29069dde3cac</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_3_2	CH09-3-2	Rivers flow	2		
<b>Characteristic</b>	Flow rate [1000m3/d]##Mean long term river discharge [m3/s]##Riverine discharge (Flow rate [1000m3/d])##Riverine discharge of water				
<b>Temporal coverage</b>	days				
Desired	3652	A period of 10 years (2005-2014)			
Obtained	2922	a period of 8years (2005-2012)			
Indicator	-19,89				
<b>Temporal resolution</b>	days				
Desired	365	Yearly mean+ Long Term average (LTA)			
Obtained	365	Yearly mean			
Indicator	0				
<b>Upstream Data (UD)</b>					
CH09_ID211	River flow and discharge   Riverine discharge (Flow rate [1000m3/d])   OSPAR Commission   Comprehensive Study on Riverine Inputs and Direct Discharges				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfdadbac">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfdadbac</a>				
<b>Temporal coverage</b>	days				
Obtained	1096	a period of 3 years (2011-2013)			
Indicator	-69.98904709748084				



**Sea Basin Checkpoint  
Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

<b>Temporal resolution</b>	days		
Obtained	365	Yearly mean	
Indicator	0		
CH09_ID339	River flow and discharge   Mean long term river discharge [m3/s]   European Environment Agency   Water Data Centre <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e</a>		
<b>Temporal coverage</b>	days		
Obtained	1850	A period of 5 years	
Indicator	-50.02738225629792		
<b>Temporal resolution</b>	days		
Obtained	365	Yearly mean	
Indicator	0		
CH09_ID460	River flow and discharge   Flow rate [1000m3/d]   British Oceanographic Data Centre   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/75374acc-f375-4731-bd3c-6c6dc72353f7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/75374acc-f375-4731-bd3c-6c6dc72353f7</a>		
<b>Temporal coverage</b>	days		
Obtained	1461	A period of 4 years	
Indicator	-59.99452354874042		
<b>Temporal resolution</b>	days		
Obtained		Yearly mean	
Indicator			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH09_Product_2	2	2	3
<b>Product name</b>	Annual temporal series and long term average of sediments loads [ton] from in situ data (2005-2014)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073</a>		

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH09_Product_2_2	CH09-2-2	River flow	2
<b>Characteristic</b>	Flow rate [1000m3/d]##Mean long term river discharge [m3/s]##Riverine discharge (Flow rate [1000m3/d])##Riverine discharge of water		
<b>Temporal coverage</b>	days		
Desired	3652	A period of 10 years (2005-2014)	
Obtained	1461	A period of 4 years (2009-2012)	
Indicator	-59,99		
<b>Temporal resolution</b>	days		
Desired	365	Yearly mean + Long Term average (LTA)	
Obtained	365	Yearly mean	
Indicator	0		
<b>Upstream Data (UD)</b>			
CH09_ID211	River flow and discharge   Riverine discharge (Flow rate [1000m3/d])   OSPAR Commission   Comprehensive Study on Riverine Inputs and Direct Discharges		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfddebac">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfddebac</a>		
<b>Temporal coverage</b>	days		
Obtained	1096	years (2005-2014) A period of 3 years (2011-2013)	
Indicator	-69.98904709748084		
<b>Temporal resolution</b>	days		
Obtained		Yearly mean	
Indicator			
CH09_ID339	River flow and discharge   Mean long term river discharge [m3/s]   European Environment Agency   Water Data Centre		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e</a>		
<b>Temporal coverage</b>	days		
Obtained	1825	A period of 5 years	
Indicator	-50.02738225629792		
<b>Temporal resolution</b>	days		
Obtained	365	Yearly mean	
Indicator	0		

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
River flow and discharge			<a href="http://vocab.nerc.ac.uk/collection/P02/current/RVDS/">http://vocab.nerc.ac.uk/collection/P02/current/RVDS/</a>	
Challenge Atlantic CH09		River Inputs		
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH09_Product_1	1	1	3	
<b>Product name</b>	Annual temporal series and long term average of water discharge [m3/s] from in situ data (2005-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7e3a6b87-1a53-4033-a0b6-d06b14195b6c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7e3a6b87-1a53-4033-a0b6-d06b14195b6c</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b86759e0-8b02-4560-95c9-a22e1249a30a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b86759e0-8b02-4560-95c9-a22e1249a30a</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH09_Product_1_1	CH09-1-1	River flow	3	
<b>Characteristic</b>	Flow rate [1000m3/d]##Mean long term river discharge [m3/s]##Riverine discharge (Flow rate [1000m3/d])##Riverine discharge of water			
<b>Number of items</b>	Number of rivers (total in N. Atl.)			
Desired	4957	Total number of rivers in the Atlantic North Basin		
Obtained	183	Total number of rivers with available information		
Indicator	-96,3			
Upstream Data (UD)				
CH09_ID205	River flow and discharge   Riverine discharge of water   Federal Institute of Hydrology (BFG)   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/35427b9f-63f2-453c-aa3b-41b39aeac9de">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/35427b9f-63f2-453c-aa3b-41b39aeac9de</a>			
Obtained value	Indicator	Description		
91	-98,16	Total number of rivers with available information.		
CH09_ID211	River flow and discharge   Riverine discharge (Flow rate [1000m3/d])   OSPAR Commission   Comprehensive Study on Riverine Inputs and Direct Discharges <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfd9dbac">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfd9dbac</a>			
Obtained value	Indicator	Description		
82	-98,34	Total number of rivers with available information.		
CH09_ID339	River flow and discharge   Mean long term river discharge [m3/s]   European Environment Agency   Water Data Centre <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e</a>			
Obtained value	Indicator	Description		
24	-99,51	Total number of rivers with available information.		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH09_ID460	River flow and discharge   Flow rate [1000m3/d]   British Oceanographic Data Centre		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/75374acc-f375-4731-bd3c-6c6dc72353f7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/75374acc-f375-4731-bd3c-6c6dc72353f7</a>		
Obtained value	Indicator	Description	
2	-99,95	Total number of rivers with available information.	
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH09_Product_2	2	2	3
<b>Product name</b>	Annual temporal series and long term average of sediments loads [ton] from in situ data (2005-2014)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/013855d0-6cfe-4ceb-bbe2-31675c9991d3</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/219cf5cf-4b1c-4a47-89d8-2dc20493e073</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH09_Product_2_2	CH09-2-2	River flow	2
<b>Characteristic</b>	Flow rate [1000m3/d]##Mean long term river discharge [m3/s]##Riverine discharge (Flow rate [1000m3/d])##Riverine discharge of water		
<b>Number of items</b>	Number of rivers (EU side of N. Atl.)		
Desired	1483	Total number of rivers in the Atlantic North Basin	
Obtained	187	Total number of rivers with available information.	
Indicator	-87,39		
<b>Upstream Data (UD)</b>			
CH09_ID211	River flow and discharge   Riverine discharge (Flow rate [1000m3/d])   OSPAR Commission   Comprehensive Study on Riverine Inputs and Direct Discharges		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfddbdc">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfddbdc</a>		
Obtained value	Indicator	Description	
82	-94,47	Total number of rivers with available information.	
CH09_ID339	River flow and discharge   Mean long term river discharge [m3/s]   European Environment Agency   Water Data Centre		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e</a>		
Obtained value	Indicator	Description	
24	-98,38	Total number of rivers with available information.	
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH09_Product_4	2	2	2
<b>Product name</b>	Annual temporal series and long term average with errors of total phosphates loads [ton] from in situ data (2005-2014)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5e4c5874-55a2-46ab-b92e-8d228fdeedf9">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5e4c5874-55a2-46ab-b92e-8d228fdeedf9</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/78903324-0d35-462a-a7d4-a9efc913fdc7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/78903324-0d35-462a-a7d4-a9efc913fdc7</a>		

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH09_Product_4_2	CH09-4-2	Rivers flow	2
<b>Characteristic</b>	Flow rate [1000m3/d]##Mean long term river discharge [m3/s]##Riverine discharge (Flow rate [1000m3/d])		
<b>Number of items</b>	Number of rivers (EU side of N. Atl.)		
Desired	1483	Number of river for the Atlantic European basin	
Obtained	80	Total number of rivers with available information.	
Indicator	-94,6		
<b>Upstream Data (UD)</b>			
CH09_ID211	River flow and discharge   Riverine discharge (Flow rate [1000m3/d])   OSPAR Commission   Comprehensive Study on Riverine Inputs and Direct Discharges <a href="http://sextant.ifremer.fr/en/web/atcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfdadbac">http://sextant.ifremer.fr/en/web/atcheckpoint#/metadata/65c25e2e-b61f-40d7-bec1-e0dcbfdadbac</a>		
Obtained value	Indicator	Description	
42	-97,16	Total number of rivers with available information.	
CH09_ID339	River flow and discharge   Mean long term river discharge [m3/s]   European Environment Agency   Water Data Centre <a href="http://sextant.ifremer.fr/en/web/atcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e">http://sextant.ifremer.fr/en/web/atcheckpoint#/metadata/374abbee-4223-4af2-b74d-6c2384a22a7e</a>		
Obtained value	Indicator	Description	
24	-98,38	Total number of rivers with available information.	
CH09_ID460	River flow and discharge   Flow rate [1000m3/d]   British Oceanographic Data Centre   <a href="http://sextant.ifremer.fr/en/web/atcheckpoint#/metadata/75374acc-f375-4731-bd3c-6c6dc72353f7">http://sextant.ifremer.fr/en/web/atcheckpoint#/metadata/75374acc-f375-4731-bd3c-6c6dc72353f7</a>		
Obtained value	Indicator	Description	
2	-99,86	Total number of rivers with available information	

## Salinity of the water column

### *Horizontal resolution*

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Salinity of the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/PSAL/">http://vocab.nerc.ac.uk/collection/P02/current/PSAL/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH03_Product_1_5	CH03-1-5	Temperature and salinity for density computation	2	
<b>Characteristic</b>	Salinity of the water body##Temperature of the water body			
<b>Horizontal resolution</b>	meters			
Desired	1000			
Obtained	10000			
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH03_ID189	Temperature of the water column   Temperature of the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis and Forecast updated Daily			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f</a>			

*Vertical resolution*

Vertical resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_16.02.00
Salinity of the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/PSAL/">http://vocab.nerc.ac.uk/collection/P02/current/PSAL/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH03_Product_1_5	CH03-1-5	Temperature and salinity for density computation	2	
<b>Characteristic</b>	Salinity of the water body##Temperature of the water body			
<b>Vertical resolution</b>	meters			
Desired	10			
Obtained	50	10-500		
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH03_ID189	Temperature of the water column   Temperature of the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f</a>			

## Sea level

### Number of items

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Sea level			<a href="http://vocab.nerc.ac.uk/collection/P02/current/ASLV/">http://vocab.nerc.ac.uk/collection/P02/current/ASLV/</a>	
Challenge Atlantic CH05		Coasts		
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH05_Product_2	1	1	4	
<b>Product name</b>	Spatial layer of absolute annually averaged sea level trend (in mm/year) for period of 50 years			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/101a54d5-b547-490f-ae9d-d5cbdafb3699">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/101a54d5-b547-490f-ae9d-d5cbdafb3699</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b6e6302f-8209-4f4f-bf85-ef6d30a19c7f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b6e6302f-8209-4f4f-bf85-ef6d30a19c7f</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH05_Product_2	CH05-2	Absolute sea level trend for 50 years	3	
<b>Characteristic</b>	Surface elevation annual mean (unspecified datum) of the water body			
<b>Number of items</b>	Number of admin. Regions (coasts)			
Desired	404	Number of administrative divisions (stretches of coast)		
Obtained	353			
Indicator	-12,62			
<b>Upstream Data (UD)</b>				
CH05_ID20	Sea level   Height above sea level   Physical Oceanography Distributed Active Archive Centre   RECON_SEA_LEVEL_OST_L4_V1			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1612cf0-af7f-43ee-b888-16e1cba9e26b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d1612cf0-af7f-43ee-b888-16e1cba9e26b</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH05_Product_3	1	1	4	
<b>Product name</b>	Spatial layer of absolute annually averaged sea level trend (in mm/year) for period of 100 years			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0829cfe9-25d1-4ab5-a2ed-73c75a32a604">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/0829cfe9-25d1-4ab5-a2ed-73c75a32a604</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a7f5e32a-f638-4556-9994-5300d138b0ff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a7f5e32a-f638-4556-9994-5300d138b0ff</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH05_Product_3	CH05-3	Absolute sea level trend for 100 years	3	
<b>Characteristic</b>	Surface elevation annual mean (unspecified datum) of the water body			



## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Number of items		Number of admin. Regions (coasts)	
Desired	404	number of administrative divisions (stretches of coast)	
Obtained	349		
Indicator	-13,61		
Upstream Data (UD)			
CH05_ID639	Sea level   Surface elevation annual mean (unspecified datum) of the water body		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5dbbf834-6b1f-4e72-9b86-ec4cfc1bac4d">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/5dbbf834-6b1f-4e72-9b86-ec4cfc1bac4d</a>		
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH05_Product_4	1	1	2
<b>Product name</b>	Spatial layer of relative annually averaged sea level trend (in mm/year) for period of 10 years		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/46a6450d-b4b1-4bd4-8d15-92935dc64bbb">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/46a6450d-b4b1-4bd4-8d15-92935dc64bbb</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/91ea2da3-bec1-42df-81df-35c7b7bc592b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/91ea2da3-bec1-42df-81df-35c7b7bc592b</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH05_Product_4	CH05-4	Relative sea level trend for 10 years	3
<b>Characteristic</b>	Surface elevation annual mean (unspecified datum) of the water body		
Number of items		Number of admin. Regions (coasts)	
Desired	404	number of administrative divisions (stretches of coast)	
Obtained	108		
Indicator	-73,26		
Upstream Data (UD)			
CH05_ID8	Sea level   Height above sea level   EMODnet Secretariat   Near real time sea level data		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba2056be-77e6-4e21-9cd8-80528c6d0342">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/ba2056be-77e6-4e21-9cd8-80528c6d0342</a>		
Obtained value	Indicator	Description	
7	-98,26		
CH05_ID9	Sea level   Height above sea level   Permanent Service for Mean Sea Level   PSMSL sea level data		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a4ed99d2-c34e-4bf3-9d56-6d1bc7259fe1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a4ed99d2-c34e-4bf3-9d56-6d1bc7259fe1</a>		
Obtained value	Indicator	Description	
78	-80,69		
CH05_ID11	Sea level   Height above sea level   British Oceanographic Data Centre   International Sea Level		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b33bbcc-1494-4bdb-b306-b5d067268532">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b33bbcc-1494-4bdb-b306-b5d067268532</a>		
Obtained value	Indicator	Description	
2	-99,5		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH05_ID12	Sea level   Height above sea level   School of Ocean and Earth Science and Technology, University of Hawai'i at Manoa   UHSLC real-time sea level data		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2084d407-4f60-4ae1-86e8-2cdab42ec18b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2084d407-4f60-4ae1-86e8-2cdab42ec18b</a>		
Obtained value	Indicator	Description	
15	-96,28		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH05_Product_5	1	1	2
<b>Product name</b>	Spatial layer of relative annually averaged sea level trend (in mm/year) for period of 50 years		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/49c6dab4-c95f-4ff7-be56-739905157745">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/49c6dab4-c95f-4ff7-be56-739905157745</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2cbb7584-7bd8-4b0b-bed5-30d5377d8fa7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2cbb7584-7bd8-4b0b-bed5-30d5377d8fa7</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH05_Product_5	CH05-5	Relative sea level trend for 50 years	2
<b>Characteristic</b>	Height above sea level		
<b>Number of items</b>	Number of admin. Regions (coasts)		
Desired	404	number of administrative divisions (stretches of coast)	
Obtained	60		
Indicator	-85,14		
<b>Upstream Data (UD)</b>			
CH05_ID9	Sea level   Height above sea level   Permanent Service for Mean Sea Level   PSMSL sea level data		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a4ed99d2-c34e-4bf3-9d56-6d1bc7259fe1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a4ed99d2-c34e-4bf3-9d56-6d1bc7259fe1</a>		
Obtained value	Indicator	Description	
45	-88,86		
CH05_ID11	Sea level   Height above sea level   British Oceanographic Data Centre   International Sea Level		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b33bbcc-1494-4bdb-b306-b5d067268532">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/6b33bbcc-1494-4bdb-b306-b5d067268532</a>		
Obtained value	Indicator	Description	
2	-99,5		
CH05_ID12	Sea level   Height above sea level   School of Ocean and Earth Science and Technology, University of Hawai'i at Manoa   UHSLC real-time sea level data		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2084d407-4f60-4ae1-86e8-2cdab42ec18b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2084d407-4f60-4ae1-86e8-2cdab42ec18b</a>		
Obtained value	Indicator	Description	
13	-96,78		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH05_Product_6	1	1	1
<b>Product name</b>	Spatial layer of relative annually averaged sea level trend (in mm/year) for period of 100 years		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/01c1b4d6-7fa4-4f57-9999-38a8c2fc7ff">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/01c1b4d6-7fa4-4f57-9999-38a8c2fc7ff</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e67d5484-f50c-415e-8628-b03322c5dd70">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e67d5484-f50c-415e-8628-b03322c5dd70</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH05_Product_6	CH05-6	Relative sea level trend for 100 years	1
<b>Characteristic</b>	Height above sea level		
<b>Number of items</b>	Number of admin. Regions (coasts)		
Desired	404	number of administrative divisions (stretches of coast)	
Obtained	9		
Indicator	-97,77		
<b>Upstream Data (UD)</b>			
CH05_ID9	Sea level   Height above sea level   Permanent Service for Mean Sea Level   PSMSL sea level data		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a4ed99d2-c34e-4bf3-9d56-6d1bc7259fe1">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/a4ed99d2-c34e-4bf3-9d56-6d1bc7259fe1</a>		

## Temperature of the water column

### *Horizontal resolution*

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Temperature of the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/TEMP/">http://vocab.nerc.ac.uk/collection/P02/current/TEMP/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH03_Product_1_5	CH03-1-5	Temperature and salinity for density computation	2	
<b>Characteristic</b>	Salinity of the water body##Temperature of the water body			
<b>Horizontal resolution</b>	meters			
Desired	1000			
Obtained	10000			
Indicator	-100			
Upstream Data (UD)				
CH03_ID189	Temperature of the water column   Temperature of the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis and Forecast updated Daily			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f</a>			

*Vertical resolution*

Vertical resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_16.02.00
Temperature of the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/TEMP/">http://vocab.nerc.ac.uk/collection/P02/current/TEMP/</a>	
Challenge Atlantic CH03	Oil Platform Leaks			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH03_Product_1	5	5	3	
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH03_Product_1_5	CH03-1-5	Temperature and salinity for density computation	2	
<b>Characteristic</b>	Salinity of the water body##Temperature of the water body			
<b>Vertical resolution</b>	meters			
Desired	10			
Obtained	50	10-500		
Indicator	-100			
<b>Upstream Data (UD)</b>				
CH03_ID189	Temperature of the water column   Temperature of the water body   Copernicus Marine Environment Monitoring Service   Global Ocean 1/12° Physics Analysis			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/900dc5d7-534c-4368-9aab-7145dad9a71f</a>			

*Temporal resolution*

Temporal resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180423_16.15.00
Temperature of the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/TEMP/">http://vocab.nerc.ac.uk/collection/P02/current/TEMP/</a>	
Challenge Atlantic CH04	Climate			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH04_Product_2	1	1	2	
<b>Product name</b>	Bottom temperature time-series (1915-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/100ebc6a-2459-432c-bd2f-89f9fa57d148">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/100ebc6a-2459-432c-bd2f-89f9fa57d148</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3f473ac4-e37b-4928-92dc-c023d8457f7b">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/3f473ac4-e37b-4928-92dc-c023d8457f7b</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH04_Product_2_1	CH04-2-1	Pentadal (5-year) resolution time-series of the bottom temperature of the North Atlantic deeper than 500m	2	
<b>Characteristic</b>	Temperature of the water body			
<b>Temporal resolution</b>	days			
Desired	1826	5 years		
Obtained	3650	10 year resolution		
Indicator	-99,89			
<b>Upstream Data (UD)</b>				
CH04_ID232	Temperature of the water column   Temperature of the water body   NOAA   World Ocean Database 2013 - Hydrography			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b2d18bcc-35f9-49b0-8988-fa7ed69016f3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b2d18bcc-35f9-49b0-8988-fa7ed69016f3</a>			

*Number of items*

Number of items	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180427_14.01.00
Temperature of the water column			<a href="http://vocab.nerc.ac.uk/collection/P02/current/TEMP/">http://vocab.nerc.ac.uk/collection/P02/current/TEMP/</a>	
Challenge Atlantic CH09		River Inputs		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH09_Product_5	1	1	2	
<b>Product name</b>	Annual temporal series and long term average of temperature [°C] from in situ data (2005-2014)			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2a4158e4-b78b-46f7-ba4a-94ec22e578f5">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/2a4158e4-b78b-46f7-ba4a-94ec22e578f5</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7cb764cf-f341-4936-8612-69d7cbf61fb4">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/7cb764cf-f341-4936-8612-69d7cbf61fb4</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH09_Product_5_1	CH09-5-1	Temperature	2	
<b>Characteristic</b>	Temperature of the water body##Temperature of the water body (mean over one year) [°C]			
<b>Number of items</b>	Number of rivers (EU side of N. Atl.)			
Desired	1483	Total number of rivers in the Atlantic European Basin		
Obtained	244	Total number of rivers with available information		
Indicator	-83,54			
<b>Upstream Data (UD)</b>				
CH09_ID338	Temperature of the water column   Temperature of the water body (mean over one year) [°C]   European Environment Agency   Water Data Centre			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adc10f38-bafe-45ac-a862-18e03df2ac6c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/adc10f38-bafe-45ac-a862-18e03df2ac6c</a>			
Obtained value	Indicator	Description		
240	-83,81	Total number of rivers with available information.		
CH09_ID384	Temperature of the water column   Temperature of the water body   Oceanic and Continental Environments and Paleoenvironments			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/95713bf1-d090-41d2-ba14-da44c93c2162">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/95713bf1-d090-41d2-ba14-da44c93c2162</a>			
Obtained value	Indicator	Description		
2	-99,86	Total number of rivers with available information.		
CH09_ID393	Temperature of the water column   Temperature of the water body   IFREMER-REPHY			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b69a5e15-398c-4512-88ba-b29d174a1c8a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/b69a5e15-398c-4512-88ba-b29d174a1c8a</a>			
Obtained value	Indicator	Description		
1	-99,93	Total number of rivers with available information		

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

CH09_ID394	Temperature of the water column   Temperature of the water body   British Oceanographic Data Centre	
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e2e0ce73-3c37-4e41-8384-7e0ac94efc68">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e2e0ce73-3c37-4e41-8384-7e0ac94efc68</a>	
Obtained value	Indicator	Description
2	-99,86	Total number of rivers with available information.



## Transport activity

### Horizontal resolution

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Transport activity			<a href="http://vocab.nerc.ac.uk/collection/P02/current/TRAN/">http://vocab.nerc.ac.uk/collection/P02/current/TRAN/</a>	
Challenge Atlantic CH01	Windfarm Siting			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_1_10	CH01-1-10	Vessel Traffic Density	2	
<b>Characteristic</b>	Vessel Traffic Density			
<b>Horizontal resolution</b>	meters			
Desired	5000			
Obtained	11270			
Indicator	-100			
Upstream Data (UD)				
CH01_ID634	Transport activity   Vessel Traffic Density   wikipedia   map of shipping routes			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_2	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_2_10	CH01-2-10	Vessel Traffic Density	2	
<b>Characteristic</b>	Vessel Traffic Density			

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

<b>Horizontal resolution</b>	meters		
Desired	5000		
Obtained	11270		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID634	Transport activity   Vessel Traffic Density   wikipedia   map of shipping routes		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645</a>		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_3_10	CH01-3-10	Vessel Traffic Density	2
<b>Characteristic</b>	Vessel Traffic Density		
<b>Horizontal resolution</b>	meters		
Desired	5000		
Obtained	11270		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID594	Transport activity   Vessel Traffic Density   Vessel Finder		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c8730ea9-9390-4dee-b218-6e4d1aae42f7">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c8730ea9-9390-4dee-b218-6e4d1aae42f7</a>		
Obtained value	Unit	Indicator	Description
11270	meters	-100	
CH01_ID634	Transport activity   Vessel Traffic Density   wikipedia   map of shipping routes		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645</a>		
Obtained value	Unit	Indicator	Description
11270	meters		11270

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4			
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_4_10	CH01-4-10	Vessel Traffic Density	2
<b>Characteristic</b>	Vessel Traffic Density		
<b>Horizontal resolution</b>	meters		
Desired	5000		
Obtained	11270		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID634	Transport activity   Vessel Traffic Density   wikipedia   map of shipping routes		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/bee88595-1915-4ed0-80c5-8490b2199645</a>		

## Wave height and period statistics

### Horizontal resolution

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Wave height and period statistics			<a href="http://vocab.nerc.ac.uk/collection/P02/current/WVST/">http://vocab.nerc.ac.uk/collection/P02/current/WVST/</a>	
Challenge Atlantic CH01	Windfarm Siting			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_1_2	CH01-1-2	Wave-induced water motion	3	
<b>Characteristic</b>	Significant height of waves {Hs} on the water body			
<b>Horizontal resolution</b>	meters			
Desired	10000			
Obtained	11120			
Indicator	-11,2			
<b>Upstream Data (UD)</b>				
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_2	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>			

**Sea Basin Checkpoint  
Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_2_2	CH01-2-2	Wave-induced water motion	3
<b>Characteristic</b>	Significant height of waves {Hs} on the water body		
<b>Horizontal resolution</b>	meters		
Desired	10000		
Obtained	11120		
Indicator	-11,2		
<b>Upstream Data (UD)</b>			
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_3_2	CH01-3-2	Wave-induced water motion	4
<b>Characteristic</b>	Significant height of waves {Hs} on the water body		
<b>Horizontal resolution</b>	meters		
Desired	10000		
Obtained	11120		
Indicator	-11,2		
<b>Upstream Data (UD)</b>			
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>		

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_4_2	CH01-4-2	Wave-induced water motion	2
<b>Characteristic</b>	Significant height of waves {Hs} on the water body		
<b>Horizontal resolution</b>	meters		
Desired	10000		
Obtained	16660		
Indicator	-66,6		
Upstream Data (UD)			
CH01_ID640	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Global Ocean Waves Analysis and Forecast updated Daily		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/56ca2546-6343-411b-99da-a09ce0b5e3ad">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/56ca2546-6343-411b-99da-a09ce0b5e3ad</a>		
Obtained value	Unit	Indicator	Description
22224	meters	-100	
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>		
Obtained value	Unit	Indicator	Description
11120	meters	-11,2	

*Temporal coverage*

Temporal Coverage	Temporal coverage indicator	≤ -10%		Req.ID	AtlanticCkpt_CL_20180424_14.23.00
	Temporal resolution indicator	> -10%			
Wave height and period statistics				<a href="http://vocab.nerc.ac.uk/collection/P02/current/WVST/">http://vocab.nerc.ac.uk/collection/P02/current/WVST/</a>	
Challenge Atlantic CH01	Windfarm Siting				
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>		
ATLANTIC_CH01_Product_1	21	19	2		
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet				
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>				
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>				
<b>Achieved product component</b>				<b>Usability score (expert opinion)</b>	
ATLANTIC_CH01_Product_1_2	CH01-1-2	Wave-induced water motion		3	
<b>Characteristic</b>	Significant height of waves {Hs} on the water body				
<b>Temporal coverage</b>	days				
Desired	3652	10 years			
Obtained	1080	Since 01-01-2015 to present. Present time is settled as 01-10-2018			
Indicator	-70,42				
<b>Temporal resolution</b>	days				
Desired	1				
Obtained	0,0416667	Hourly mean.			
Indicator	95,83				
<b>Upstream Data (UD)</b>					
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast				
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>				

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_2	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_2_2	CH01-2-2	Wave-induced water motion	3
<b>Characteristic</b>	Significant height of waves {Hs} on the water body		
<b>Temporal coverage</b>	days		
Desired	3652	10 years	
Obtained	1080		
Indicator	-70,42		
<b>Temporal resolution</b>	days		
Desired	1		
Obtained	0,0416667		
Indicator	95,83333		
Upstream Data (UD)			
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>		



## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceeda4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceeda4c4e08f0</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_4_2	CH01-4-2	Wave-induced water motion	2
<b>Characteristic</b>	Significant height of waves {Hs} on the water body		
<b>Temporal coverage</b>	days		
Desired	3652	10 years	
Obtained	1035	Avg of the two datasets in this component.	
Indicator	-71,659		
<b>Temporal resolution</b>	days		
Desired	1		
Obtained	0,0833	Avg temporal resolution of two datasets	
Indicator	91,67		
Upstream Data (UD)			
CH01_ID640	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Global Ocean Waves Analysis and Forecast updated Daily		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/56ca2546-6343-411b-99da-a09ce0b5e3ad">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/56ca2546-6343-411b-99da-a09ce0b5e3ad</a>		
<b>Temporal coverage</b>	days		
Obtained	990		
Indicator	-72.89156626506023		
<b>Temporal resolution</b>	days		
Obtained	0,125	every 3 hours.	
Indicator	87.5		
CH01_ID642	Wave height and period statistics   Spectral significant height of waves {Hm0} on the water body   Copernicus Marine Environment Monitoring Service   Atlantic-Iberian Biscay Irish- Ocean Wave Analysis and Forecast		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/4dfbbc89-6af3-4d1b-abf0-f77310835a77</a>		

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

<b>Temporal coverage</b>	days	
Obtained	1080	
Indicator	-70.42716319824754	
<b>Temporal resolution</b>	days	
Obtained	0.0833	1h
Indicator	91.67	

## Wind strength and direction

### Horizontal resolution

Horizontal Resolution	Indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180420_10.40.00
Wind strength and direction			<a href="http://vocab.nerc.ac.uk/collection/P02/current/EWSB/">http://vocab.nerc.ac.uk/collection/P02/current/EWSB/</a>	
Challenge Atlantic CH01	Windfarm Siting			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
Achieved product component			Usability score (expert opinion)	
ATLANTIC_CH01_Product_1_3	CH01-1-3	Wind speed	2	
<b>Characteristic</b>	Wind speed (10m) in the atmosphere by model prediction			
<b>Horizontal resolution</b>	meters			
Desired	10000			
Obtained	25000			
Indicator	-100			
Upstream Data (UD)				
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service			
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>			
Product ID	Specified components	Achieved components	Product score	
ATLANTIC_CH01_Product_2	21	19	2	
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/db445a8f-3a54-4937-b407-e1876440d0ba</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>			

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_2_3	CH01-2-3	Wind speed	2
<b>Characteristic</b>	Wind speed in the atmosphere		
<b>Horizontal resolution</b>	meters		
Desired	10000		
Obtained	25000		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>		
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
Achieved product component			Usability score (expert opinion)
ATLANTIC_CH01_Product_3_3	CH01-3-3	Wind speed	1
<b>Characteristic</b>	Wind speed in the atmosphere		
<b>Horizontal resolution</b>	meters		
Desired	10000		
Obtained	25000		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>		

## Sea Basin Checkpoint Lot 2 : Atlantic

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_4	21	19	2
<b>Product name</b>	Map of offshore windfarm siting suitability in the area off S. Miguel Island (Azores archipelago)		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/44dbf673-9ffb-4607-953e-5dde28c1bc5a</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/f384e868-14d5-4536-9c05-ceed4c4e08f0</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_4_3	CH01-4-3	Wind speed	2
<b>Characteristic</b>	Wind speed in the atmosphere		
<b>Horizontal resolution</b>	meters		
Desired	10000		
Obtained	25000		
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>		
<b>Challenge Atlantic CH03</b>	<b>Oil Platform Leaks</b>		
Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH03_Product_1	5	5	3
<b>Product name</b>	Oil Platform Leak Bulletin 24h released after a DG MARE request received by email on the 10th May 2016		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/1c1e6646-8fa2-4a10-b71d-96810f69b77e</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/c03e73ce-86b7-4d29-8de6-1015642b2e57</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH03_Product_1_3	CH03-1-3	Aerodynamics for oil spill drift models	2
<b>Characteristic</b>	Wind velocity (10m along y-axis) in the atmosphere by model prediction		
<b>Horizontal resolution</b>	meters		
Desired	1000		
Obtained	13000	1/8°	
Indicator	-100		
<b>Upstream Data (UD)</b>			
CH03_ID143	Wind speed and direction   Wind velocity (10m along y-axis) in the atmosphere by model prediction   National Centers for Environmental Prediction, Central Operations   Global Forecast System		
	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dc274954-b775-44be-974a-cb6ef1886ae3">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dc274954-b775-44be-974a-cb6ef1886ae3</a>		

*Vertical coverage*

Vertical Coverage	Vertical coverage indicator	≤ -10%	Req.ID	AtlanticCkpt_CL_20180522_15.59.00
	Vertical resolution indicator	NA		
Wind strength and direction			<a href="http://vocab.nerc.ac.uk/collection/P02/current/EWSB/">http://vocab.nerc.ac.uk/collection/P02/current/EWSB/</a>	
Challenge Atlantic CH01	Windfarm Siting			
<b>Product ID</b>	<b>Specified components</b>	<b>Achieved components</b>	<b>Product score</b>	
ATLANTIC_CH01_Product_1	21	19	2	
<b>Product name</b>	Map of offshore windfarm siting suitability in the geographic area where waters of France, Ireland and UK meet			
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/e920a61d-6156-494b-bfcb-1bad5f94a953</a>			
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/dbe218e9-9e07-4822-9526-a1ee5a85841c</a>			
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>	
ATLANTIC_CH01_Product_1_3	CH01-1-3	Wind speed	2	
<b>Characteristic</b>	Wind speed (10m) in the atmosphere by model prediction			
<b>Vertical coverage</b>	meters			
Desired	140	150-10		
Obtained	10	Exists only wind speed data at 10 m height. 50, 100 and 150 m is not covered.		
Indicator	-92.85			
<b>Vertical resolution</b>	meters			
Desired	50			
Obtained				NA
Indicator				
<b>Upstream Data (UD)</b>				
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>			
<b>Vertical coverage</b>	meters			
Obtained	10	Wind speed only at 10 m height.		
Indicator				
<b>Vertical resolution</b>				
Obtained				
Indicator				

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_2	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area where waters of France and Spain meet in Bay of Biscay on 500 m contour		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadatas/db445a8f-3a54-4937-b407-e1876440d0ba">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadatas/db445a8f-3a54-4937-b407-e1876440d0ba</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadatas/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadatas/d65b9e75-f2ce-4dfc-9a87-0261ebd25a62</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_2_3	CH01-2-3	Wind speed	2
<b>Characteristic</b>	Wind speed (10m) in the atmosphere by model prediction		
<b>Vertical coverage</b>	meters		
Desired	140	150-10	
Obtained	10		
Indicator	-92.85		
<b>Vertical resolution</b>	meters		
Desired	50		
Obtained		NA	
Indicator			
<b>Upstream Data (UD)</b>			
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadatas/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadatas/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>		
<b>Vertical coverage</b>	meters		
Obtained	10	Wind speed only at 10 m height.	
Indicator			
<b>Vertical resolution</b>	meters		
Obtained			
Indicator			

**Sea Basin Checkpoint**  
**Lot 2 : Atlantic**

D14.2.3  
Version: 1.0  
Date: 26/05/2018

Product ID	Specified components	Achieved components	Product score
ATLANTIC_CH01_Product_3	21	19	2
<b>Product name</b>	Map of windfarm siting suitability in the area of Southern border of Portugal and Spain at 20 m depth		
<b>Product URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/9d47bd72-1ae5-4d63-8514-bc308e18c598</a>		
<b>Specification URL</b>	<a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/d6caa340-6f41-43b2-be8c-597534597b84</a>		
<b>Achieved product component</b>			<b>Usability score (expert opinion)</b>
ATLANTIC_CH01_Product_3_3	CH01-3-3	Wind speed	1
<b>Characteristic</b>	Wind speed in the atmosphere		
<b>Vertical coverage</b>	meters		
Desired	140	150-10	
Obtained	10	Layers only at 10 m height.	
Indicator	-92.85		
<b>Vertical resolution</b>	meters		
Desired	50		
Obtained		There is no vertical resolution. Layers exist only at 10 m height.	
Indicator			
<b>Upstream Data (UD)</b>			
CH01_ID616	Wind strength and direction   Wind speed in the atmosphere   Copernicus Marine Environment Monitoring Service   <a href="http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8">http://sextant.ifremer.fr/en/web/atlcheckpoint#/metadata/43bc0ba3-defe-4ae9-8afd-4459a4e2f0b8</a>		
<b>Vertical coverage</b>	meters		
Obtained	10	Wind speed only at 10 m height.	
Indicator			
<b>Vertical resolution</b>	meters		
Obtained			
Indicator			