

VOS Report for 2014

Country = FRANCE

<b>a. Programme description:</b>				
<b>Category</b>	<b>No. of ships at 31 Dec 2014</b>	<b>Recruitments in 2014</b>	<b>De-recruitments In 2014</b>	<b>Comments</b>
<i>Selected</i>	2	1		Manzanillo (conventional VOS)
<i>Selected AWS</i>	11			1 recruited (Perle Express to test the new AWS), one de-recruited : Safarine Meru.
<i>VOSclim</i>	50			1 de-recruited (Napoléon Bonaparte)
<i>VOSclim AWS</i>				
<i>Supplementary</i>				
<i>Supplementary AWS</i>				
<i>Auxiliary</i>				
<i>Auxiliary AWS</i>				
<i>Other</i>				
<b>National VOS Total</b>	63			

<b>National VOS Target</b>	80
<b>National VOSclim Target</b>	70

<b>b. Data management:</b>	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2014</i>	224383
<i>Dates when VOS data submitted to the GCCs in 2014</i>	20 March, 1 July, 7 November





<b>f. PMO ship visit activities: (if a visit is for dual purposes, include all purposes)</b>			
<b>Activity</b>	<b>Manual Ship</b>	<b>AWS Ship</b>	<b>Comment</b>
Routine VOS inspections	3	212	
VOS recruitment visits		2	
VOS de-recruitment visits	1		
VOS courtesy or foreign visits			
<i>Total visits to VOS</i>	218		
Routine ASAP inspections	25		Same ship already equipped with AWS (not summed to the total)
ASAP recruitment visits			
ASAP de-recruitment visits			
ASAP courtesy visits			
<i>Total visits to ASAP</i>	25		
Routine SOOP visits			
SOOP recruitment visits			
SOOP de-recruitment visits			
SOOP courtesy visits			
<i>Total visits to SOOP</i>			
Visits in support of DBCP (drifting buoys)			
Visits in support of Argo (profiling floats)			
<i>Total visits to other programs</i>			
<b>Total visits by national PMOs</b>	218		<i>Sum of all ship visits (VOS + ASAP + SOOP) + visits to other program (DBCP + Argo)</i>

**g. Major challenges and difficulties:**

To continue to install Iridium modems instead of Inmarsat. Half of the fleet is using Iridium now.

Some problems were observed on pressure measurement when the barometer is installed outside.

**h. Research / development / testing:**

The new French Automatic Weather stations (MERCURY) was tested. The 2 first stations have been installed in 2014. They are still not transmitting onto the GTS.

Meteo-France is coordinating the EUCAWS project on behalf E-Surfmar. First prototypes will be delivered and tested this year.

**i. Other comments**