

## VOS Report for 2012

## SPAIN

a. Programme description:				
Category	No. of ships at 31 Dec 2012	Recruitments in 2012	De-recruitments In 2012	Comments
<i>Selected</i>	1			
<i>Selected AWS</i>				
<i>VOSclim</i>				
<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>	1			

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

b. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2012</i>	
<i>Frequency of VOS data submitted to the GCC in Yea0r</i>	



**g. Major challenges and difficulties:**

Many problems with the INMARSAT transmitter in 2012. We expect to solve the communication problems in 2013.

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

**i. Other comments:**