

## VOS Report for 2011

## Japan

a. Programme description:				
Category	No. of ships at 31 Dec 2011	Recruitments in 2011	De-recruitments In 2011	Comments
<i>Selected</i>	428			
<i>Selected AWS</i>				
<i>VOSclim</i>	2			
<i>VOSclim AWS</i>				
<i>Supplementary</i>	49			
<i>Supplementary AWS</i>				
<i>Auxiliary</i>				
<i>Auxiliary AWS</i>				
<i>Other</i>	13			Ships make surface synoptic observations and transmit reports same as selected ships mainly in the western North Pacific(the equator-65N,100E-160W)
<b>National VOS Total</b>	492			

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

b. Data management:	
Total number of ship observations (BBXX) distributed on the GTS in 2011	30569
Frequency of VOS data submitted to the GCC in 2011	3



**g. Major challenges and difficulties:**

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

**i. Other comments:**