

VOS Report for 2012

(China)

a. Programme description:				
Category	No. of ships at 31 Dec 2012	Recruitments in 2012	De-recruitments In 2012	Comments
<i>Selected</i>	67	19	0	
<i>Selected AWS</i>	67	19	0	
<i>VOSclim</i>	0	0	0	
<i>VOSclim AWS</i>	0	0	0	
<i>Supplementary</i>	0	0	0	
<i>Supplementary AWS</i>	0	0	0	
<i>Auxiliary</i>	0	0	0	
<i>Auxiliary AWS</i>	0	0	0	
<i>Other</i>	0	0	0	
National VOS Total	67			

National VOS Target	18
National VOSclim Target	0

b. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2012</i>	0
<i>Frequency of VOS data submitted to the GCC in 2012</i>	0

e. Major challenges and difficulties:

- 1.China has 67 VOSs, and the actual number of operational ships is much smaller than that. A small number of recruitments carries out every year.
- 2.The AWS onboard VOS are very sensitive to failures, and it's difficult for the crewmen to maintain the equipment well controlled.
- 3.Inadequate funding makes equipments purchasing and recruitments difficult.
- 4.Lack of effective laws and regulations make shipowners and crewmen not active to complete responsibility to carry out the necessary observations.
- 5.VOS owner companies changes very frequently, which makes it inconvenience to contact with and boarding VOS for AWS-maintainers.

f. Research / development / testing:

VOS of offshore fishing boats have attempted to transmit minute-by-minute observation data and real-time sea conditions video via wireless transmission, and then entered the native special VOS system.

g. Other comments:

All the data of the VOS in China has not enter the GTS now. We are coordinating the related departments in order to solve this problem as soon as possible.