

VOS and VOSClm Report for 2007

SWEDEN

a. Programme description:		
Category	No. of ships at 31 Dec 2007	Comments
<i>Selected</i>	33	
<i>Supplementary</i>		
<i>Auxiliary</i>		
<i>Other (specify)</i>	1	Research ship, only sporadic months and not every year.
Total National VOS Fleet	34	

b. VOS:	
<i>Number of VOS vessels recruited in 2007</i>	3
<i>Number of VOS vessels de-recruited in 2007</i>	1
<i>Target number of ships in the national VOS Fleet</i>	30-35

c. VOSClm:	
<i>Number of VOSClm vessels at 31 December 2007</i>	
<i>Number of VOSClm vessels recruited in 2007</i>	
<i>Number of VOSClm de-recruitments in 2007</i>	
<i>Number of VOSClm recruitments planned for 2008</i>	
<i>Target number of ships to participate in VOSClm</i>	

d. Automated observing systems:				
Type	No. of ships at 31 Dec 2007	Manual Input Yes / No	Method of Comms	2008 Planned installations

e. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2007</i>	
<i>Frequency of VOS data submitted for the GCC in 2007</i>	

f. Electronic logbooks:		
Software & version	No. of ships at 31 Dec 2007	Implementation plans
TurboWin	0	Planning to implement 1-2 vessels in 2008.
		This was planned for 2007 but delayed because of security problems at the shipping companies IT-department.

g. Major challenges and difficulties:**Challenges:**

***To implement TurboWin.**

*** To implement smaller (and better) radiation covers (temperature) on 8 ships 2008 and replace the rest of the mercury thermometers with electronic instruments.**

h. Research / development / testing:

*** Just now testing a smaller radiation cover on a ship.**

*** More contact with the observing ships (mail), follow up the missing observations, giving compliments to the “good ships” and so on, trying to increase the quality and the sum of observations.**

i. Other comments:

*** Lack of resources. PMO has only about 10% time of a manyear.**