

VOS Report for 2013

Country =

a. Programme description:				
Category	No. of ships at 31 Dec 2013	Recruitments in 2013	De-recruitments In 2013	Comments
<i>Selected</i>	553	27	106	
<i>Selected AWS</i>	19	-	-	
<i>VOSclim</i>	65	5	3	
<i>VOSclim AWS</i>	2	-	-	
<i>Supplementary</i>	-	-	-	
<i>Supplementary AWS</i>	-	-	-	
<i>Auxiliary</i>	21	1	1	
<i>Auxiliary AWS</i>				
<i>Other</i>				
National VOS Total	656			

National VOS Target	400
National VOSclim Target	200

b. Data management:	
<i>Total number of ship observations (BBXX) distributed on the GTS in 2013</i>	251.726
<i>Date when VOS data submitted to the GCCs in 2013</i>	continuously

e. Standard Meteorological Equipment: (Types and Settings)		
Equipment Type / Element	Manual Instrumentation	AWS Instrumentation
Barometer <i>Default national setting</i>	R. Fuess	Vaisala PTB
	Vaisala PTB330	
	<i>Station Level or Mean Sea Level MSL</i>	<i>Station Level or Mean Sea Level</i>
Barograph <i>Default national setting</i>	Dr. Mueller	
	Lambrecht	
	<i>Station Level or Mean Sea Level MSL</i>	<i>Station Level or Mean Sea Level</i>
Thermometers	Eigenbrodt	PT100
	Rotronic	
Sea Surface Temperature	Sea Water Bucket Theodor Friedrich	PT100
Wind Speed		Thies
Wind Direction		Thies

f. PMO ship visit activities: (if a visit is for dual purposes, include all purposes)			
Activity	Manual Ship	AWS Ship	Comment
Routine VOS inspections	624	36	
VOS recruitment visits	8	-	
VOS de-recruitment visits	15	-	
VOS courtesy or foreign visits	16	2	
<i>Total visits to VOS</i>	701		
Routine ASAP inspections	51		
ASAP recruitment visits	3		
ASAP de-recruitment visits			
ASAP courtesy visits			
<i>Total visits to ASAP</i>	54		
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>			
Total visits by national PMOs			<i>Sum of all ship visits (VOS + ASAP + SOOP) + visits to other program (DBCP + Argo)</i>

g. Major challenges and difficulties:

h. Research / development / testing:

i. Other comments