

Notice on Plankton Seminar

#12005

9:30-11:30, 4 June (Mon.) 2012

at seminar room in Hakodate Industry-Academic Government Cooperation Center

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2008

2010

2008 8 26 ~10 8 (MR08-04) 2010 9 2 ~10 16 (MR10-05) JAMSTEC  
 ) 60 (2010 ) ( ) 54 (2008  
 150 m 5 m Twin NORPAC ( 45 cm 335 μm)  
 CTD  
 5%  
 ( )  
 Bray-Curtis  
 one-way ANOVA Fisher's PLSD  
 $0.03-2.74 \times 10^5 \text{ inds. m}^{-2}$   $3-678 \text{ g WM m}^{-2}$   
 8-95%  
 23 35 30% 36% 4

2008 2010

2008  
 2008

*Pseudocalanus Centropages abdominalis*  
*Calanus marshallae Eucalanus bungii Neocalanus cristatus Neocalanus plumchrus Metridia pacifica*  
*C. glacialis M. longa*  
 Chl. *a*  
*C. glacialis M. longa*  
 Chl. *a* 50 m Chl. *a*  
 Chl. *a* Chl. *a* 50 m  
 Chl. *a* Chl. *a* *M. longa*  
*C. glacialis M. longa*

2008 2010  
 (2010 )

(2008 )