

Notice on Plankton Seminar  
#16004

13:30-15:30, 25 May. (Wed.) 2016 at room #N204

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Kobari, T., M. Kitamura, M. Monowa, H. Isami, H. Akamatsu, H. Kawakami,  
K. Matsumoto, M. Wakita and M. C. Honda (2013)

Impacts of the wintertime mesozooplankton community to downward carbon flux  
in the subarctic and subtropical Pacific Oceans

*Deep-Sea Res. I* **81**: 78-88.

2010 1-2 K2 (47 N, 160 E) S1 (30 N, 145 E)  
E) 150 m 24  
GF/F CHN 4%  
IONESS 0-1000 m 8  
CTD Chl. *a*  
<sup>13</sup>C IONESS 60 C  
24 /  
Kolmogorov-Smirnov test  
31%  
S1 (420 mg C m<sup>-2</sup> day<sup>-1</sup>) K2 (93 mg C m<sup>-2</sup> day<sup>-1</sup>)  
150 m S1  
-1000 m K2 S1  
S1 K2  
( 150-1000 m) S1 1.7 mg C m<sup>-2</sup> day<sup>-1</sup> K2 6.8 mg C m<sup>-2</sup> day<sup>-1</sup>  
S1 150 m  
S1 131% K2 136%