

Notice on plankton seminar

#07013

09:30-11:30, 23 July (Mon.), 2007 at Room #W-103

Johnson, T. B., and M. Terazaki (2003)

Species composition and depth distribution of chaetognaths

in a Kuroshio warm-core ring and Oyashio water

J. Plankton Res. 25:1279-1289

(KWCR)

(i)

(ii)

(iii)

KWCR

1998 9 13 14

(38 55'N 143 30'E)

9 19 20

KWCR (38 00'N 144 00'E)

ORI-VMPS net(0.5 0.5 m;

0.33 mm)

0-600 m 100 m 6 600-800 m 7

KWCR 0-800 m 100 m

8 10%

Eukrohnia hamata *Sagitta elegans*

(>15 mm)

(H)

(WMD)

CTD

3 13 KWCR 4 18

Eukrohnia hamata *Sagitta*

minima

KWCR

(2.51 0.116 (mean SE) m⁻³)

KWCR

(H' 1.78-2.05) *E. hamata*

(100-300 m) KWCR 400 m

<10 mm >10~15 mm >15 mm

>10 mm 300-600 m <10 mm

S.

elegans

400m

KWCR

S. elegans

E. hamata

KWCR 95.7%

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KWCR

S. elegans

>15 mm

71.7%

KWCR <15 mm 90%

KWCR

KWCR *S. elegans*