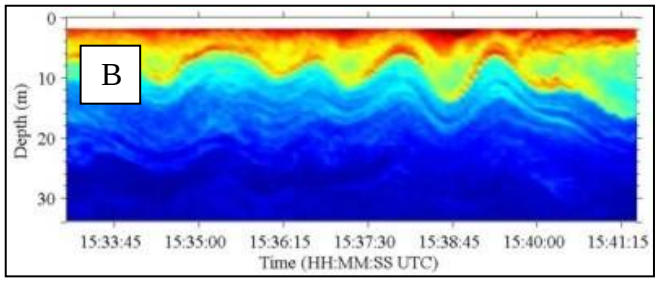
ANSWER ANSWER ANSWER

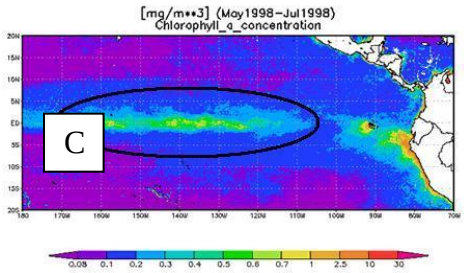
Round: 9A

1. Provide the physical term that best describes each image, figure or graph using the blank spaces provided on the following page.

A. *Langmuir circulation / cells / turbulence (2 pts)*

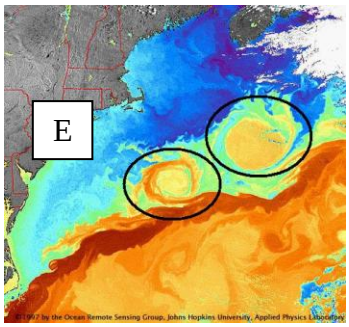


B. *Internal waves (2 pts)*

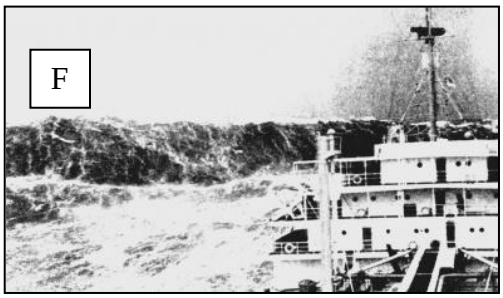


C. *Equatorial upwelling (2 pts)*

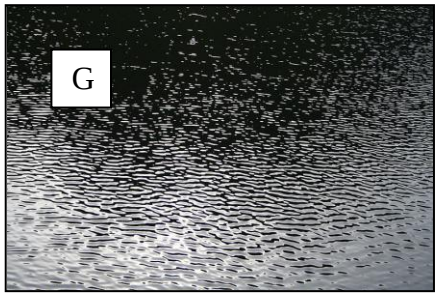
D. *Tidal bore (2 pts)*



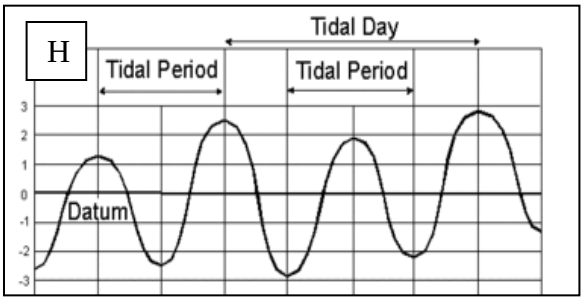
E. *(Warm) core ring / eddy (2 pts)*



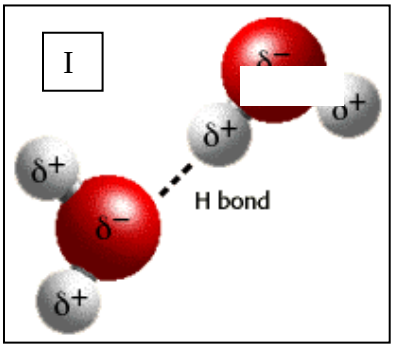
F. *Rogue wave (2 pts)*



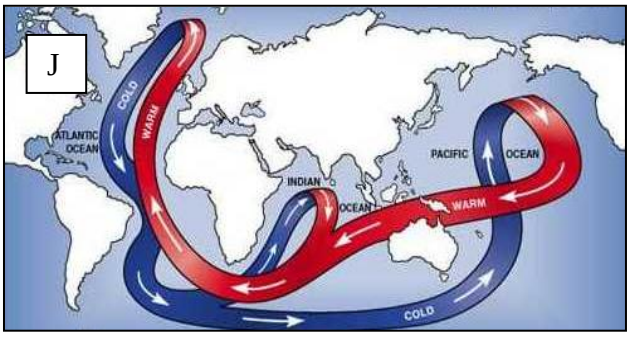
G. *Capillary waves (2 pts)*



H. *Mixed semidiurnal tide (2 pts)*



I. *Hydrogen bond (2 pts)*



J. *Great / deep ocean conveyor belt (2 pts)*

Sources: Invitation to Oceanography, 4rd edition, 2006 – Pinet
http://homepages.cae.wisc.edu/~chinwu/CEE514_Coastal_Engineering/2001_Students_Web/Dave_Calkins/Main.html
http://myweb.dal.ca/kelley/SLEIWEX/index.php
http://disc.sci.gsfc.nasa.gov/oceancolor/additional/science-focus/locus/tutorials/module4.shtml
http://captainkaisworld.blogspot.com/
http://www.oc.nps.edu/nom/day1/partd.html
http://wiki.seasteading.org/index.php/Waves
http://en.wikipedia.org/wiki/Capillary_wave
http://en.wikipedia.org/wiki/Tide
http://www.biology.arizona.edu/biochemistry/tutorials/chemistry/page3.html
http://planetforlife.com/gwarm/globclimate.html