

Monday April 21 2008

## DAILY LOG

Ocean Sciences Division, Institute of Ocean Sciences

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[illegible]

**Cast type:**

BOT = bottle cast, no CTD  
CTD = CTD without Rosette  
ROS = Rosette plus CTD

USW = sea water loop

MOR = mooring  
NET = net haul  
DRF = drifter

|                       |
|-----------------------|
| bottle firing method: |
|-----------------------|

US = up / stop  
UN = up / no stop  
DN = down / no stop

Time Code

BE = beginning time of cast  
BO = bottom time of cast  
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DE = deployment time  
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**Transmissometer to be cleaned for each cast, do not use Ammonia products**

30 June 2006

<http://pac02538/waterproperties/cruises/CTDlogbook.doc>

SAME CTD UNIT AS 2008-18  
5299

1 SURFACE SAL PER NET

## DAILY LOG

## Ocean Sciences Division, Institute of Ocean Sciences

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| Month <u>April</u> |              |            |           | Year <u>2008</u> |               |              |           | Ship <u>PRINCETON</u> |              |           |                | Cruise ID <u>2008-38</u> |               |               |                      |
|--------------------|--------------|------------|-----------|------------------|---------------|--------------|-----------|-----------------------|--------------|-----------|----------------|--------------------------|---------------|---------------|----------------------|
| Day                | Station Name | Time (UTC) | Time Code | Cast Type        | Firing Method | Event Number | Position  |                       | Bottom Depth | Max Depth | Sample Numbers | # of Bottles             | Water keepers | Trans cleaned | Comments             |
|                    |              |            |           |                  |               |              | Latitude  | Longitude             |              |           |                |                          |               |               |                      |
| 22                 | Sarg         | 1018       | BE        | Net              |               | 11           | 50 39 070 | 126 10 860            |              |           |                |                          | 7.8°          |               | 7 pens covered       |
|                    |              | 1025       | EN        |                  |               |              | 50 40 562 | 126 11 381            |              |           |                |                          |               |               | lots of fish birds   |
|                    | Sarg         | 1032       | BE        | CTD              |               | 12           | 50 40 399 | 126 11 662            | 311'         | 50m       |                |                          |               |               | Feeding - 2 net tows |
|                    | Sarg         | 1046       | BE        | Net              |               | 13           | 50 40 372 | 126 11 268            |              |           |                |                          |               |               |                      |
|                    |              | 1049       | EN        |                  |               |              | 50 40 467 | 126 11 342            |              |           |                |                          |               |               |                      |
|                    | Ac. Sarg     | 1056       | BE        | Net              |               | 14           | 50 40 338 | 126 11 745            |              |           |                |                          | 7.7°          |               |                      |
|                    |              | 1059       | EN        |                  |               |              | 50 40 241 | 126 11 669            |              |           |                |                          |               |               |                      |
|                    | Visc         | 1126       | BE        | Net              |               | 15           | 50 41 006 | 126 13 530            |              |           |                |                          | 8.5°          |               |                      |
|                    |              | 1132       | EN        |                  |               |              | 50 41 211 | 126 13 482            |              |           |                |                          |               |               |                      |
|                    | Hum F        | 1145       | BE        | Net              |               | 16           | 50 41 879 | 126 15 251            |              |           |                |                          | 8.3°          |               | 7 full pens          |
|                    |              | 1150       | EN        |                  |               |              | 50 41 745 | 126 15 490            |              |           |                |                          |               |               | 1 empty pen          |
|                    | Hum F        | 1202       | BE        | CTD              |               | 17           | 50 41 686 | 126 15 356            | 400'         | 50m       |                |                          |               |               |                      |
|                    | Pum          | 1235       | BE        | Net              |               | 18           | 50 41 677 | 126 15 375            |              |           |                |                          | 7.8°          |               | check pos'n          |
|                    |              | 1245       | EN        |                  |               |              | 50 41 110 | 126 11 38             |              |           |                |                          |               |               | accuracy             |
|                    | TRC 1        | 1252       | BE        | CTD              |               | 19           | 50 43 457 | 126 11 188            | 980'         | 308m      | 1 SAL CAL      |                          |               |               | Cal. Sal Bottle -    |
|                    | Lond         | 1354       | BE        | Net              |               | 20           | 50 46 127 | 126 07 230            |              |           |                |                          | 8.0°          |               |                      |
|                    |              | 1359       | EN        |                  |               |              | 50 46 210 | 126 07 592            |              |           |                |                          |               |               |                      |
|                    | Lond         | 1405       | BE        | CTD              |               | 21           | 50 46 175 | 126 07 750            | 210'         | 50m       |                |                          |               |               |                      |
|                    | Brown        | 1430       | BE        | CTD              |               | 22           | 50 46 750 | 126 11 404            | 200'         | 50m       |                |                          |               |               |                      |

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