Okeanos Explorer ROV Dive Summary

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| **Site Name** | Biloxi B (Methane Bucket Experiment) | | | | dive_report.jpg | |
| **ROV Lead** | Dave Lovalvo | | | |  | |
| **General Area Descriptor** |  | | | |  | |
| **ROV Dive Name** | Cruise Season | | Leg | | | Dive Number |
|  | EX1202 | | 3 | | | DIVE03 |
| **Equipment Deployed** | ROV: | | Little Hercules | | | |
|  | Camera Platform: | | Seirios | | | |
| **ROV Measurements** | CTD | | Depth | | | Altitude |
|  | Scanning Sonar | | USBL Position | | | Heading |
|  | Pitch | | Roll | | | HD Camera |
|  | Low Res Cam 1 | | Low Res Cam 2 | | |  |
| **Equipment Malfunctions** | Methane bucket leaked bubbles during ascent. | | | | | |
| **ROV Dive Summary**  **(From processed ROV data)** | Dive Summary: EX1202L3\_DIVE03  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  In Water at: 2012-04-14T13:21:55.053000  28°, 40.542' N ; 088°, 28.277' W  Out Water at: 2012-04-14T19:17:37.842000  28°, 40.493' N ; 088°, 27.973' W  Off Bottom at: 2012-04-14T16:58:26.516000  28°, 40.529' N ; 088°, 28.155' W  On Bottom at: 2012-04-14T14:17:24.065000  28°, 40.512' N ; 088°, 28.152' W  Dive duration: 5:55:42  Bottom Time: 2:41:2  Max. depth: 1363.6 m | | | | | |
| **Special Notes** | ROV setup in “methane bucket” configuration. | | | | | |
| **Scientists Involved**  ***(please provide name / location / affiliation / email)*** |  | | | | | |
| **Purpose of the Dive** | | | | | | |
| **Description of the Dive:** | | | | | | |
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| **Overall Map of ROV Dive Area** | | | | **Close-up Map of Main Dive Site** | | |
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| **Representative Photos of the Dive** | | | | | | |
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| **xxx** | | | | xxx | | |
| **Please direct inquiries to:** | | NOAA Office of Ocean Exploration & Research 1315 East-West Highway (SSMC3 10th Floor)  Silver Spring, MD 20910  (301) 734-1014 | | | | |