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 | | | DIVE04 |
| **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** | N/A | | | | | |
| **ROV Dive Summary**  **(From processed ROV data)** | Dive Summary: EX1202L3\_DIVE04  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  In Water at: 2012-04-16T20:14:50.556000  28°, 58.799' N ; 088°, 01.800' W  Out Water at: 2012-04-17T00:21:11.056000  28°, 58.634' N ; 088°, 01.695' W  Off Bottom at: 2012-04-16T22:30:02.250000  28°, 58.722' N ; 088°, 01.801' W  On Bottom at: 2012-04-16T21:01:36.952000  28°, 58.721' N ; 088°, 01.820' W  Dive duration: 4:6:20  Bottom Time: 1:28:25  Max. depth: 1123.1 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 | | | | |