Okeanos Explorer ROV Dive Summary

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| **Site Name** | KeathlyCanyon |  |
| **ROV Lead** | Dave Lovalvo |  |
| **General Area Descriptor** | Northern Gulf of Mexico |  |
| **ROV Dive Name** | Cruise Season | Leg | Dive Number |
|  | EX1202 | 3 | DIVE13 |
| **Equipment Deployed** | ROV: | Little Hercules |
|  | Camera Platform: | Seirios |
| **ROV Measurements** | [x]  CTD | [x]  Depth | [x]  Altitude |
|  | [x]  Scanning Sonar | [x]  USBL Position | [x]  Heading |
|  | [x]  Pitch | [x]  Roll | [x]  HD Camera |
|  | [x]  Low Res Cam 1 | [x]  Low Res Cam 2 |  |
| **Equipment Malfunctions** | N/A |
| **ROV Dive Summary****(From processed ROV data)** |  Dive Summary: EX1202L3\_DIVE13^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^In Water at: 2012-04-27T13:25:24.517000 26°, 18.484' N ; 093°, 25.777' WOut Water at: 2012-04-27T21:26:30.294000 26°, 17.809' N ; 093°, 26.215' WOff Bottom at: 2012-04-27T20:04:58.122000 26°, 18.267' N ; 093°, 26.366' WOn Bottom at: 2012-04-27T14:48:42.551000 26°, 18.276' N ; 093°, 25.700' WDive duration: 8:1:5Bottom Time: 5:16:15Max. depth: 2040.9 m |
| **Special Notes** |  |
| **Scientists Involved*****(please provide name / location / affiliation / email)*** | Jamie Austin (On-board science lead), EX, U. Texas, Austin, jamie@utig.ig.utexas.eduErin Becker, EX, Penn State, erinbeckr@gmail.comTom Weber (Flux work science lead), UNH, UNH CCOM, weber@ccom.unh.eduLarry Mayer, UNH, UNH CCOM, larry@ccom.unh.eduKevin Jerram, UNH, UNH CCOM, kjerram@gmail.comBob Carney, LSU, LSU, rcarne1@lsu.eduMike Vecchione, SI, NOAA/SIBill Kiene, FGBNMS, FGBNMS, william.kiene@noaa.gov |
| **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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| **Please direct inquiries to:** | NOAA Office of Ocean Exploration & Research1315 East-West Highway (SSMC3 10th Floor)Silver Spring, MD 20910(301) 734-1014 |