Okeanos Explorer ROV Dive Summary

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Site Name** | 4aW | | | | dive_report.jpg | |
| **ROV Lead** | Dave Lovalvo | | | |  | |
| **General Area Descriptor** | X km NX of x, Island, Galapagos Islands | | | |  | |
| **ROV Dive Name** | Cruise Season | | Leg | | | Dive Number |
|  | EX1103 | | 2 | | | DIVE09 |
| **Equipment Deployed** | ROV: | | Little Hercules | | | |
|  | Camera Platfom: | | 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** | None | | | | | |
| **ROV Dive Summary**  **(From processed ROV data)** | Dive Summary: EX1103L2\_DIVE09  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  In Water at: 2011-07-22T14:23:51.125000  00°, 46.210' N ; 085°, 54.785' W  Out Water at: 2011-07-23T00:15:21.335000  N/A ; N/A  Off Bottom at: 2011-07-22T22:59:19.353000  00°, 46.219' N ; 085°, 54.742' W  On Bottom at: 2011-07-22T16:21:30.374000  00°, 46.088' N ; 085°, 54.699' W  Dive duration: 9:51:30  Bottom Time: 6:37:48  Max. depth: 2581.4 m | | | | | |
| **Special Notes** | Click here to enter text. | | | | | |
| **Scientists Involved**  ***(please provide name / location / affiliation / email)*** |  | | | | | |
| **Purpose of the Dive** | | | | | | |
| **Description of the Dive:** | | | | | | |
|  | | | | | | |
| **Overall Map of ROV Dive Area** | | | | **Close-up Map of Main Dive Site** | | |
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|  | | | |  | | |
| **Representative Photos of the Dive** | | | | | | |
|  | | | |  | | |
| **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 | | | | |