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\_DIVE10  ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^  In Water at: 2011-07-23T14:23:27.400000  00°, 46.316' N ; 085°, 54.769' W  Out Water at: 2011-07-23T23:41:50.570000  00°, 45.679' N ; 085°, 54.783' W  Off Bottom at: 2011-07-23T21:04:14.335000  00°, 46.202' N ; 085°, 54.988' W  On Bottom at: 2011-07-23T16:15:53.912000  00°, 46.183' N ; 085°, 54.731' W  Dive duration: 9:18:23  Bottom Time: 4:48:20  Max. depth: 2566.5 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 | | | | |