Okeanos Explorer ROV Dive Form

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Site Name | Memeridge | | | | | | | globe.png | | | | | | |
| ROV Lead | Dave Lovalvo | | | | | | |  | | | | | | |
| General Area Descriptor | 237 km N of Bitung, Indonesia | | | | | | |  | | | | | | |
| UTC Date & Time | Deployment | | 8/4/2010 12:45 AM | | | | |  | | | | | | |
|  | Recovery | | 8/4/2008 10:10 AM | | | | |  | | | | | | |
| Bottom Time  [HH:MM] | 03:53 | | | | | | |  | | | | | | |
| Landing Time & Location | UTC Time | 03:23 | | | | | | | Depth [m] | | 3633 | | | |
|  | Latitude | 3 | | | º | 35.884539 | | | | | | ‘ | | N |
|  | Longitude | 125 | | | º | 8.516451 | | | | | | ‘ | | E |
| Off Bottom Time & Location | UTC Time | 07:16 | | | | | | | Depth [m] | | 3585 | | | |
|  | Latitude | 3 | | | º | 35.467405 | | | | | | | ‘ | N |
|  | Longitude | 125 | | | º | 8.476795 | | | | | | | ‘ | E |
| ROV Dive Name | Cruise Season | | | Leg | | | | | | Dive Number | | | | |
|  | EX1004 | | | LEG03 | | | | | | ROV12 | | | | |
| Equipment Deployed | ROV: | | | Little Hercules | | | | | | | | | | |
|  | Camera Platfom: | | | Phoenix Camera Platform | | | | | | | | | | |
| 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 | | | | | | | | | | | | | |
| Special Notes | Click here to enter text. | | | | | | | | | | | | | |
| Scientists Involved  *(please provide name / location / affiliation / email)* | Click here to enter text. | | | | | | | | | | | | | |
| Purpose of the Dive: To explore Click here to enter text. | | | | | | | | | | | | | | |
| Description of the Dive: | | | | | | | | | | | | | | |
| Click here to enter text. | | | | | | | | | | | | | | |
| Overall Map of ROV Dive Area | | | | | | | Close-up Map of Main Dive Site | | | | | | | |
|  | | | | | | |  | | | | | | | |
|  | | | | | | |  | | | | | | | |
| Representative Photos of the Dive | | | | | | | | | | | | | | |
|  | | | | | | |  | | | | | | | |
| Click here to enter text. | | | | | | | Click here to enter text. | | | | | | | |
| Please direct inquiries to: | | NOAA Office of Ocean Exploration & Research 1315 East-West Highway (SSMC3 10th Floor)  Silver Spring, MD 20910  (301) 734-1014 | | | | | | | | | | | | |