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| Form Completed By: | Susan G. Merle |
| Contact Info: | susan.merle@noaa.gov or susan.merle@oregonstate.edu |
| Program / Institute: | Earth Ocean Interactions (EOI) / Oregon State University |
| Ship Cruise ID | TN-300 |
| Science Cruise ID | Axial 2013 |
| Chief Scientist | William W. Chadwick |
| Platform Name | R/V Thomas G. Thompson |
| Nav Type | DGPS |
| File/Folder Name | folder "mb-files" |
| File Format | raw.all and .mb59 |
| Data Type | multibeam bathymetry |
| Device Make | Kongsberg |
| Device Model | Simrad EM 302 |
| Access | Public |
| Feature ID | NE Pacific: Axial Seamount |
| Details | Data in "proc" directory have been edited and processed (files with "p" in name) and are the final version. Data in "raw" directory are the original data collected, no edits. |
| Start Date | Sep 17, 2013 (03:27:53) |
| Start Elevation (m) | 1693 |
| Start Longitude | 130° 2.819' W |
| Start Latitude | 46° 1.329' N |
| Stop Date | Sep 17, 2013 (17:47:32) |
| Stop Elevation (m) | 2692 |
| Stop Latitude | 128° 57.507' W |
| Stop Longitude | 46° 41.282' N |
| Northernmost | 46° 42.702' N |
| Southernmost | 45° 40.5' N |
| Easternmost | 128° 56.226' W |
| Westernmost | 130° 9.444' W |
| Coordinate Type | Geographic |
| Coordinate Units | meters (depth) |
| X resolution | ~20 |
| Y resolution | ~20 |
| Resolution units | meters (depth) |
| Minimum Z | -1440 |
| Maximum Z | -2796 |
| Z units | meters (depth) |
| Projection | Geographic |