

<b>Form Completed By:</b>	Susan G. Merle
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<b>Program / Institute:</b>	Earth Ocean Interactions (EOI) / Oregon State University
<b>Ship Cruise ID</b>	KM1129a
<b>Chief Scientist</b>	Fernando Martinez
<b>Platform Name</b>	R/V Kilo Moana
<b>Nav Type</b>	DGPS
<b>File/Folder Name</b>	folder "mb-files" (processed and raw)
<b>File Format</b>	raw.all and .mb59
<b>Data Type</b>	multibeam bathymetry
<b>Device Make</b>	Kongsberg
<b>Device Model</b>	Simrad EM 122
<b>Access</b>	Public
<b>Feature ID</b>	Lau Basin
<b>Details "processed" files</b>	Most of the data in "processed" directory have been edited with mbedit (files with "p" in name). All .mb59 files in the directory are the final version. No other corrections were applied to the data.
<b>Details "raw" files</b>	Data in "raw" directory are all the original data collected, no edits. <b>Some of the raw files were not edited and processed, due to redundancy or noise.</b>
<b>Start Date</b>	November 8 2011
<b>Stop Date</b>	December 4 2011
<b>Northernmost</b>	-13.6393
<b>Southernmost</b>	-17.9514
<b>Easternmost</b>	-171.7183
<b>Westernmost</b>	-174.8339
<b>Coordinate Type</b>	Geographic
<b>Coordinate Units</b>	meters (depth)
<b>X resolution</b>	35 - 50m
<b>Y resolution</b>	35 - 50m
<b>Resolution units</b>	meters (depth)
<b>Minimum Z</b>	~-33
<b>Maximum Z</b>	~-7440
<b>Z units</b>	meters (depth)
<b>Projection</b>	Geographic