

Cruise : MGL1113

Transit Dutch Harbor / Honolulu

To: Office of Marine Operations

R/V Marcus G. Langseth

Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-12	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-12
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	6:30
Ship Repair	0:00
Maneuvering	0:00
Port Call	17:30
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 53 17.40 N
Lon 165 45.42 W

BSP 10.4 KTS
Hdg 169 DEG
Dpt Underway to Honolulu

Seas Rough 6' to 8'
Wind SSW @ 25-30 KTS

Cruise : MGL1113

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Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

	Time	Event
	00:00	17:30
	17:30	24:00
		Port Call Dutch Harbor
		Underway to Honolulu

4. Comments

Local vessel time is UTC-8 (AKDT).

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

The vessel started the day along side City Dock #3 in Dutch Harbor, Alaska Demobilizing from MGL1112. This operation finished at 16:30 with the offloading of the last of Dr. Coakleys equipment.

Vessel left the pier at ~17:33 (last line cast off) underway to Honolulu.

A fire and abandon ship drill was conducted at 23:20 concluding at 23:55.

Tomorrow:

We will continue the transit to Honolulu.

Should deploy our first Argo Float.

Regards

Tom Spoto

Cruise : MGL1113

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1. PRODUCTION SUMMARY

2011-10-13	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-12
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 50° 05.80' N
Lon 165° 00.24' W

BSP 2.07 KTS 1 minute average
Hdg 210°
Dpt Underway to Honolulu

Seas Very Rough 25'
Wind SW @ 35 - 40 KTS

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Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

	Time	Event
00:00	24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-8 (AKDT).

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

The vessel started the day underway to Honolulu, at a position South of the Aleutian Islands. Have deployed two Argo Buoys, the first at 05:52 and the second at 13:47. We dropped 9 XBT's today. David says a CD of the data will be given us at the end of the voyage. Seas were up a bit, but not too bad. Currently the seas are not nice. Speed made good not great.

Tomorrow:

We will continue the transit to Honolulu.

Regards

Tom Spoto

Cruise : MGL1113

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Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-14	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-14
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 48° 28.87' N
Lon 165° 21.71' W

BSP 10.68 KTS 1 minute average
Hdg 168°
Dpt Underway to Honolulu

Seas Rough 10' – 12'
Wind NW @ 4 KTS

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Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

Time	Event
00:00 24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-9

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

The vessel started the day in heavy weather. If it wasn't secured, it moved. A few items broke their lashings. Spent this morning tidying up, and re-securing. I'm told the next bit of weather is already on the way.

Deployed an Argo Buoy at 16:21GMT. That is #3 for the trip.
4 XBT's were deployed.

Tomorrow:

Will continue the transit to Honolulu.

Regards

Tom Spoto

Cruise : MGL1113

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1. PRODUCTION SUMMARY

2011-10-15	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-15
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 44° 24.54' N
Lon 164° 7.84' W

BSP 9.6 KTS
Hdg 168°
Dpt Underway to Honolulu

Seas Rough 10' – 12'
Wind NNW @ 14 KTS

Cruise : MGL1113

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Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

	Time	Event
	00:00 24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-9

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

We started the day with a whole lot better weather. Currewntly the seas seem to be a little rougher than earlier in the day.

Deployed 3 Argo buoys today.

8XBT's were deployed.

Tomorrow:

Will continue the transit to Honolulu.

Regards

Tom Spoto

Cruise : MGL1113

Transit Dutch Harbor / Honolulu

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Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-16	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-16
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 40° 42.03' N
Lon 163° 4.92' W

BSP 11.2 KTS
Hdg 168°
Dpt Underway to Honolulu

Seas 1 – 2 meters
Wind NW @ 14 KTS

Cruise : MGL1113

Transit Dutch Harbor / Honolulu

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Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

	Time	Event
	00:00 24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-9

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

Weather currently is pleasant. Speed is starting to make the crew think anchor pool.

Deployed 2 Argo buoys today.

7 XBT's were deployed.

Tomorrow:

Will continue the transit to Honolulu.

Regards

Tom Spoto

Cruise : MGL1113

Transit Dutch Harbor / Honolulu

To: Office of Marine Operations

R/V Marcus G. Langseth

Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-17	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-17
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 36° 16.24' N
Lon 161° 54.22' W

BSP 10.8 KTS
Hdg 167°
Dpt Underway to Honolulu

Seas 1 – 2 meters
Wind NE @ 17 KTS

Cruise : MGL1113

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Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

	Time	Event
	00:00 24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-10

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

Weather currently is pleasant. Looking like Friday morning if we can keep the speed up.

Changed our time zone to Hawaii.

Deployed 3 Argo buoys today.

10 XBT's were deployed.

Tomorrow:

Will continue the transit to Honolulu.

Regards

Tom Spoto

Cruise : MGL1113

Transit Dutch Harbor / Honolulu

To: Office of Marine Operations

R/V Marcus G. Langseth

Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-18	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-18
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 32° 16.63' N
Lon 160° 53.90' W

BSP 10.4 KTS
Hdg 162°
Dpt Underway to Honolulu

Seas 2 – 3 meters
Wind ENE @ 26 KTS

Cruise : MGL1113

To: Office of Marine Operations

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Fm: Tom Spoto – Senior Science Officer (LDEO)

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R/V Marcus G. Langseth

3. TIME SUMMARY

Time	Event
00:00 24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-10

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

Weather currently is coming at us from the Port side. Little bit of a roll going. Not too bad.
We are down to two Argo buoys to deploy.

Deployed 3 Argo buoys today.
8 XBT's were deployed.

Tomorrow:
Will continue the transit to Honolulu.

Regards
Tom Spoto

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Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-19	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-19
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 28° 10.27' N
Lon 159° 54.47' W

BSP 10.7 KTS
Hdg 168°
Dpt Underway to Honolulu

Seas 1 - 2 meters
Wind ESE @ 8 KTS

Cruise : MGL1113

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Fm: Tom Spoto – Senior Science Officer (LDEO)

3. TIME SUMMARY

Time	Event
00:00 24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-10

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

Final Argo Buoy/Float was released today. Weather is decent. Definitely feel a little warmth to the air.

Deployed 2 Argo buoys.
8 XBT's were deployed.

Tomorrow:
Will continue the transit to Honolulu.

Regards
Tom Spoto

Cruise : MGL1113

Transit Dutch Harbor / Honolulu

To: Office of Marine Operations

R/V Marcus G. Langseth

Cc: Reports Group

Fm: Tom Spoto – Senior Science Officer (LDEO)

1. PRODUCTION SUMMARY

2011-10-20	<u>Sailed Km</u>
Prime	0.000
Infill	0.000
Reshoot	0.000
Total:	0.000

2. STATISTICAL ANALYSIS (DECIMAL HOURS)

<u>Time Activity Analysis</u>	2011-10-20
Recording	0:00
Line Change	0:00
Weather	0:00
Instrument Acquisition	0:00
Instrument Navigation	0:00
OBS Rosette Drop Test	0:00
OBS Deployment	0:00
OBS Recovery	0:00
CTD Cast	0:00
Hydraulics	0:00
Source	0:00
Streamer	0:00
Seismic Air Compressor	0:00
Mitigation/PAM	0:00
Transit	24:00
Ship Repair	0:00
Maneuvering	0:00
Port Call	0:00
Other	0:00
Total:	24.00

UTC Midnight (24:00) Position / Heading:

Lat 24° 01.68'N
Lon 158° 56.61' W

BSP 10.8 KTS
Hdg 168°
Dpt Underway to Honolulu

Seas 1 - 2 meters
Wind ESE @ 14 KTS

Cruise : MGL1113

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R/V Marcus G. Langseth

3. TIME SUMMARY

	Time	Event
00:00	24:00	Underway to Honolulu

4. Comments

Local vessel time is UTC-10

Science Technical staff on board:

Ng, Spoto

Science Party on board:

Cutchin

Marine Mammal Observer Staff on board:

5. Daily Summary:

Nice sunny day.

Deployed 0 Argo buoys.

14 XBT's were deployed.

Tomorrow:

Should arrive Honolulu mid morning local time.

Regards

Tom Spoto