

3.3. RECORD OF OPERATIONS



PROTECTED SPECIES RECORDING FORM OPERATIONS

Regulatory reference number OCS-G 25806
Project number UMV04078

Vessel name Discoverer Deep Seas
Operations page number 1 of 1

Date	Time pre-shooting visual monitoring began	Time pre-shooting visual monitoring ended	Time pre-shooting PAM began	Time pre-shooting PAM ended	Was it day or night in period prior to firing?	Reason for firing s = survey t = test x = test followed immediately by survey	Time soft start / ramp-up began	Time soft start / ramp-up ended	Time of start of line / test	Time of end of line / test	Time mitigation gun enabled / source output reduced	Time mitigation gun disabled / end of reduced output	Was any mitigation action required?
2011-06-17			08:30	08:44 *	night	t							no
2011-06-17	13:00	13:30			day	x	13:30	13:55	13:55	16:15			no
2011-06-18										13:40			no

* Lost hydrophone equipment, unable to continue acoustic monitoring. Seismic crew was notified and tests were scheduled for daylight hours.



3.4. LOCATION AND EFFORT

RPS

PROTECTED SPECIES RECORDING FORM
EFFORT

Regulatory reference number OCS-G 25806
Project number UMV04078

Vessel name Discoverer Deep Seas
Effort page number 1 of 1

Date	Visual or PAM	Observers' initials	Start of watch				End of watch				Wind speed (knots)	Wind direction	Beaufort sea state	Swell (m)	Visibility (km)	Glare severity
			Time	Latitude	Longitude	Depth (m)	Time	Latitude	Longitude	Depth (m)						
2011-06-17	acoustic	SC, DW, AH	08:30	26.30083°N	092.13806°W	2119	08:44	26.30083°N	092.13806°W	2119	23	SW	3	<2	n/a	n/a
2011-06-17	visual	SC, DW, AH	10:50	26.30083°N	092.13806°W	2119	01:30	26.30083°N	092.13806°W	2119	16	SW	3	<2	2-5	moderate
2011-06-18	visual	SC, DW, AH	10:50	26.30083°N	092.13806°W	2119	14:45	26.30083°N	092.13806°W	2119	18	SW	3	<2	2-5	moderate