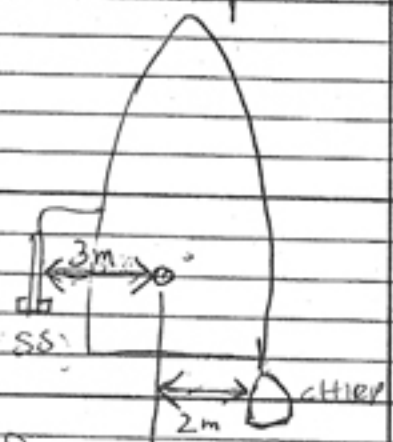
Activity ID: 03SCC03

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C01	249	20	15	Pin 8 HZ, 25KHZ samp, 45ms sw	249	20	57		
Nav	010-2016	249	20	15	Depth/Chirp depth/POS	249	20	57	on deck read for Chirp .10m	
SS	06Sep		20	15	- MST naming Conv	249	20	57		
					Depth Ver 2.90 for Chirp					
Chirp	03C02	249	20	42	same	249	20	59	Line 14	
Nav	014-2042	249	20	42	sa	249	20	59		
SS	06Sep		20	42	MST naming Concatn	249	20	59		
Chirp	03C03	249	21	00		249	21	24	Line 9	
Nav	09-2102	249	21	02	Boat Setup	249	21	24		
SS	06Sep	249	21	02		249	21	24		
Chirp	03C04	249	21	29		249	21	45	Line 5	
Nav	05-2129	249	21	29		249	21	24		
SS	06Sep	249	21	29		249	21	45		
Chirp	03C05	249	21	49		249	22	11	Line 11	
Nav	01-2149	249	21	49		249	22	11		
SS	06Sep	249	21	49		249	22	11		
Chirp	03C06	249	22	13		249	22	30	Line 6	
Nav	06-2213	249	22	13	Sidescan towed on	249	22	30		
SS	06Sep	249	22	13	outrigger/Chirp off	249	22	30		
					david					
					- Using Sea anchor -					
Chirp	03C07	249	22	35		249	23	01	Line 12	
Nav	12-2235	249	22	35		249	23	01		
SS	06Sep	249	22	35		249	23	01		
Chirp	03C08	250	14	48	8 Hz Ping, 25KHZ samp, 45ms sw	250	15	10	Line 28	
Nav	28-1448	250	14	48	Depth/Chirp Depth/POS	250	15	10	Chirp deck reading .11m	
SS	07Sep	250	14	48	MST naming	250	15	10		



Activity ID: 03SC063

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C09	250	15	13		250	15	34	Line 33	
Nav	033_1513	250	15	20		250	15	34		
SS	07Sep	250	15	20		250	15	34		
Chirp	03C10	250	15	36		250	15	56		
Nav	23_1536	250	15	36		250	15	56	Line 23	
SS	07Sep	250	15	36		250	15	56		
						[illegible]				
Chirp	03C11	250	16	00		250	16	22		
Nav	18_1601	250	16	00		250	16	22		
SS	07Sep	250	16	00		250	16	22		
						250				
Nav	26_1628	250	16	28		250	16	52	Line 18	
SS	07Sept	250	16	28		250	16	50		
Nav	14_1650	250	16	50		250	17	02	Line 14	
SS	07Sep176	250	16	54		250	17	02		
Nav	9_1702	250	17	02		250	17	08	Line 9	
SS	07Sep189	250	17	02		250	17	08		
Chirp	03C12	250	17	11		250	17	35	Line 3	
Nav	003_1711	250	17	11		250	17	35		
SS	07Sep197	250	17	11		250	17	35		
Chirp										
Nav	10_1738	250	17	38		250	18	03	Line 10	
SS	07Sept231	250	17	38		250	17	49		
Chirp	03C13	250	17	49		250	18	03		
SS	07Sep247	250	17	49		250	18	03		
Chirp	03C14	250	19	02	Start Wiskey Pass	250			Chirp deck reading = .12	
Nav	02_1902	250	19	02	Lines	250			Line 02	
SS	07Sep273	250	19	02		250				

Activity ID: 03SCG03

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C15	250	19	08		250	19	15		
Nav	012_1910	250	19	08		250	19	15		
SS	07Sep281	250	19	09		250	19	15		
Chirp	03C16	250	19	15		250	19	23		
Nav	022_1918	250	19	18		250	19	23		
SS	07Sep290	250	19	18		250	19	23		
Chirp	03C17	250	19	23		250	19	31		
Nav	032_1926	250	19	26		250	19	31		
SS	07Sep303	250	19	26		250	19	31		
Chirp	03C18	250	19	33		250	19	56		
Nav	03_1933	250	19	33		250	19	56		
SS	07Sep306	250	19	35		250	19	56		
Chirp	03C19	250	20	01		250	20	14		
Nav	043_2001	250	20	01		250	20	14		
SS	07SEP335	250	20	01		250	20	14		
Chirp	03C20	250	20	18		250	20	36		
Nav	48_2018	250	20	18		250	20	36		
SS	07SEP352	250	20	18		250	20	36		
Chirp	03C21	250	20	40		250	20	52		
Nav	53_2040	250	20	40		250	20	52		
SS	07SEP376	250	20	40		250	20	52		
Chirp	03C22	250	20	54		250	21	11		
Nav	058_2054	250	20	54		250	21	11		
SS	07SEP393	250	20	54		250	21	11		

Activity ID: 035CC03

USGS CMG FACS Operation Log

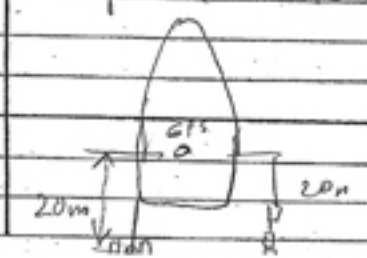
Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C23	250	21	14		250	21	23		
Nav	02.2114	250	21	14		250	21	23		
SS	07SEP412	250	21	14		250	21	23		
Chirp	03C24	250	21	27		250	21	35		
Nav	068.2127	250	21	27		250	21	35		
SS	07SEP422	250	21	27		250	21	35		
Chirp	03C25	250	21	37		250	22	04		
Nav	069.2137	250	21	37		250	21	41		
SS	07SEP436	250	21	37		250	22	04		
Nav	01_2141	250	21	41		250	22	04		
Chirp	03C26	250	22	08		250	22	17		
Nav	11_2208	250	22	08		250	22	17		
SS	7SEP473	250	22	08		250	22	17		
Chirp	03C27	250	22	18		250	22	29		
Nav	025.2218	250	22	18		250	22	29		
SS	7SEP484	250	22	18		250	22	29		
Chirp	03C28	251	14	24	same as previous day	251	14	48	Pars Reading on deck -12	
Nav	021_1424	251	14	24		251	14	48		
SS	8SEP002	251	14	24		251	14	X		
Chirp	03C29	251	14	52		251	14	56	-navy cable -	
Nav	31_1452	251	14	52		251	15	19		
SS	8SEP037	251	14	52		251	15	19		
Chirp	03C29A	251	15	06	V	251	15	19		
Chirp	03C30	251	15	25		251	15	50		
Nav	8_1525	251	15	25		251	15	50		
SS	08SEP0X	251	15	25		251	15	50		

Activity ID:				USGS CMG FACS Operation Log							
Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C31	251	15	52		251	16	04		
Nav	9-1552	251	15	52		251	16	04		
SS	08SEP110	251	15	52		251	16	04		
Chirp	03C32	251	16	07	Noisy Chirp	251	16	13		
Nav	010_1607	251	16	07		251	16	13		
SS	08SEP130	251	16	07		251	16	13		
						251				
Chirp	03C33	251	16	13		251	16	52		
Nav	011-1614	251	16	13		251	16	52		
SS	08SEP139	251	16	13		251	16	52		
Chirp	03C34	251	16	55	Noisy Chirp	251	17	16		
Nav	033-1655	251	16	55	- bad chirp connection	251	17	16		
SS	08SEP146	251	16	55	cable??	251	17	16		
Chirp	03C35	251	17	19		251	17	32		
Nav	028-1719	251	17	19		251	17	32		
SS	08SEP192	251	17	19		251	17	32		
Chirp	03C36	251	17	41		251	18	03		
Nav	023-1741	251	17	41		251	18	03		
SS	08SEP222	251	17	41		251	18	08		
Chirp	03C37	251	18	07		251	18	27		
Nav	018-1805	251	18	07		251	18	27		
SS	08SEP257	251	18	07		251	18	27		
Chirp	03C38	251	18	27		251	18	43		
Nav	013_1827	251	18	27		251	18	43		
SS	08SEP288	251	18	27		251	18	44		
Chirp	03C39	251	18	44		251	18	58		
Nav	03_1844	251	18	44		251	18	58		
SS	08SEP312	251	18	44		251	18	58		

Activity ID: 03SCC03

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C40	251	18	58		251	18	05		
Nav	006_1858	251	18	58		251	18	05		
SS	08SEP337	251	18	58		251	18	05		
Chirp	03C41	251	19	07		251	19	14		
Nav	005_1907	251	19	07		251	19	14		
SS	08SEP342	251	19	07		251	19	14		
Chirp	03C42	251	19	16		251	19	30		
Nav	11_1918	251	19	18		251	19	30		
SS	08SEP357	251	19	18		251	19	30		
Chirp	03C43	251	19	31		251	19	47		
Nav	15_1931	251	19	31		251	19	47		
SS	08SEP375	251	19	31		251	19	47		
Chirp	03C44	251	19	49	Noisy - Bad cable	251	20	08		
Nav	20_1949	251	19	49		251	20	08		
SS	08SEP398	251	19	49		25	20	08		
Chirp	03C45	251	20	09		251	20	33		
Nav	025_2009	251	20	09		251	20	33		
SS	08SEP	251	20	09		251	20	33		
Chirp	03C46	251	20	36		251	20	54		
Nav	30_2036	251	20	36		251	20	54		
SS	08SEP462	251	20	36		251	20	54		
Chirp	03C47	251	20	57		251	21	19		
Nav	007_2057	251	20	57		251	21	19		
SS	08SEP490	251	20	57		251	21	19		
Chirp	03C48	252	17	01	Same as JD 251	252	18	10		
Boom	03b48	252	17	01	C-BOOM, 500ms shot, 100ms sap	252	18	10	Power = 100J/333V setting	
Nav	001_1704	252	17	04	Using Benthos Mesh phones	252	18	10	Pan depth on deck = -13	
Chirp	03c49	252	18	10	(12" spacing, 10 phones)	252	19	"		
Boom	03b49	252	18	10	phones back 20m, sled	252	19	"		
Nav	01_1810	252	18	10	back 20m	252	19	"		
Chirp	03c50	252	19	11	NOTE: No hammer lines	252	20	14		
Boom	03b50	252	19	11	taken before 03b48	252	20	14		
Nav	001_1911	252	19	11		252	20	14		



Boomer Software - Delph V 2.40, Chirp Software - Delph V 2.411

Activity ID: 03SCC03

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Chirp	03C51	252	20	14		252	20	39		
Boom	03b51	252	20	14		252	20	39		
Nav	001-2014	252	20	14		252	20	39		
Chirp	03C52	252	21	10	Boomer moved to center of	252	22	01		
Boom	03b52	252	21	10	its floats	252	22	01		
Nav	001-2114	252	21	14		253	22	01		
Chirp	03C53	252	22	01		253	22	43		
Boom	03B53	252	22	01		253	22	43		
Nav	001.2201	252	22	01		253	22	43		
Chirp	03C54	253	15	29	Same as previous day	253	16	36	pars depth on dash = .12	
Boom	03B54	253	15	29	Same as previous day	253	16	36		
Nav	03Ten...F	253	15	34		253	16	36		
Chirp	03C55	253	16	36		253	17	32		
Nav	03B55	253	16	36		253	17	32		
Boom	03Ten...F	253	16	38		253	17	32		
Chirp	03C56	253	17	32	Potting failed - needed	253	19	31		
Boom	03B56	253	17	32	to splice chirp cable	253	19	31		
Nav	03Ten...G	253	17	32	Pars Sci Broken - no	253	19	31		
Boom	03B56a	253	19	31	Chirp depth	253	20	00		
Chirp	03C56a	253	20	25		253	20	28		
Boom	03B57	253	20	22		253	21	18		
Chirp	03C57	253	20	28		253	21	18		
Nav	03Ten...H	253	20	25		253	21	17		
Boom	03B58	253	21	18		253	22	58		
Chirp	03C58	253	21	18		253	22	58		
Nav	03Ten...I	253	21	19		253	22	58		
Boom	03B59	254	14	55	Same as prev day	254	16	04		
Chirp	03C59	254	14	55	Same as prev day	254	16	04		
Nav	03Ten...J	254	14	55		254	16	04		
Boom	03B60	254	16	04		254	17	22		
Chirp	03C60	254	16	04		254	17	22		
Nav	03Ten...K	254	16	04		254	17	22		

Activity ID: 03rc51

USGS CMG FACS Operation Log

Equipment Code	ID	Start Day	Start Hour	Start Min	Start Comment	End Day	End Hour	End Min	End Comment	Depth (meters)
Boom	03B61	254	17	22		254	17	35	P.C. Fire	
Chirp	03C61	254	17	22		254	18	33		
Nav	03Tem.L	254	17	22		254	18	33		
Boom	03B61A	254	17	38		254	18	33		
Boom	03B62	254	18	33		254	19	22		
Chirp	03C62	254	18	33		254	19	22		
Nav	03Tem.M	254	18	33		254	19	22		