



Table 1.3 Complete station list for D285

maintained by Claudia Castellani

Station Name	Day	Date	Station No	Deployed Instrument	Cruise Start time GMT	Di285/286 stop time GMT	Comments
	309	4/11/04		Argo floats	15:30		Provov float
	310	5/11/04	15486	T CTD	7:50	8:42	24 bottles OK
	310	5/11/04	15486 #2	net 200 um	9:22	9:52	x 1 net trial no sample
	310	5/11/04	15487	S CTD	11:25	12:27	trial cast
	312	7/11/04	15488	Sea Soar	12:00	15:19	trial tow OPC U/S ??
J	314	9/11/04	15489	S CTD	11:01	13:54	Station J bottom 12:05
	314	9/11/04	15489 #2	net 200 um	14:14	14:50	to 150 m abundance fixed
	314	9/11/04	15489 #3	net 63 um	14:39	14:56	to 150 m abundance fixed
	314	9/11/04	15489 #4	Martek float	14:56		
M4-1	316	11/11/04	15490	S CTD	10:33	13:10	at bottom ~ 11:38
	316	11/11/04	15490 #2	net 200 um	13:30	13:38	
	316	11/11/04	15490 #3	net 63 um	13:41	13:48	Kevlar cable problem net aborted
	316	11/11/04	15491	T CTD	14:08	19:16	Whinch problem See CTD log
	316	11/11/04	15492	S CTD	19:47	21:07	Thorium cast
	316	11/11/04	15492 #2	SAPS	22:20		
	316	11/11/04	15492 #3	float	0:40		leaving station
	317	12/11/04	15493	S CTD	7:00	9:48	CTD failed at ~90 m
	317	12/11/04	15493 #2	net 63 um	9:30		abundance fixed
	317	12/11/04	15493#3	net 200 um			abundance fixed
	317	12/11/04	15493#4	net 200 um	10:16		gut fluorescence
M3	318	13/11/04	15494	S CTD	0:26	2:30	
	318	13/11/04	15494 #2	net 63 um	2:40	2:52	abundance fixed
	318	13/11/04	15494 #3	net 200 um	3:00	3:13	abundance fixed
	318	13/11/04	15494 #4	net 200 um	3:15	3:25	gut fluorescence
	318	13/11/04		mooring		8:16	
	318	13/11/04	15495	S CTD	9:55	11:06	
	318	13/11/04	15495 #2	SAPS	11:32	13:43	
	318	13/11/04	15495 #3	net 63 um	13:48	13:59	bongo net abundance fixed
	318	13/11/04	15495 #4	net 200 um	14:02	14:13	abundance fixed
	318	13/11/04	15495 #5	Argo float		14:18	
	318	13/11/04	15495 #6	Pelagra		14:31	Deployed ??
	318	13/11/04	15496	T CTD	15:02	17:06	
	318	13/11/04	15497	Seasoar	17:40		start survey
M3	323	18/11/04	15497	Seasoar		15:11	end of survey
	323	18/11/04	15498	S CTD	17:35		
	323	18/11/04	15498 #2	net 63 um	19:43	20:10	to 200 m abundance
	323	18/11/04	15498 #3	net 200 um	20:16	20:29	to 100 m abundance
	323	18/11/04	15498 #4	net 200 um	20:35	20:47	gut fluorescence
	323	18/11/04	15499	T CTD	20:58	21:44	
	323	18/11/04	15499 #2	SAPS	22:07	23:45	
M2	324	19/11/04	15499 #3	net 200 um	0:01	0:12	Iron experiment 100 m
	324	19/11/04	15500	S CTD	11:48	14:35	
	324	19/11/04	15500 #2	net 200 um	14:32	14:58	200 m abundance
	324	19/11/04	15500 #3	net 63 um	15:04	15:15	100 m abundance (bongo)
	324	19/11/04	15501	Pelagra	19:35		Deployed ??
	324	19/11/04	15502	T CTD	20:18		
	325	20/11/04	15502 #2	net 63 um	0:19	0:28	
	325	20/11/04	15502 #3	net 200 um	0:33	0:43	
	325	20/11/04	15502 #4	net 200 um	0:45	0:55	
	325	20/11/04	15503	S CTD	1:20	2:00	Thorium cast
	325	20/11/04	15503 #2	SAPS	2:19		
	325	20/11/04	15501	Pelagra	5:20		on board
	325	20/11/04	15504	S CTD	5:40	9:17	in water
	325	20/11/04	15505	LHPR	10:18	12:22	
	325	20/11/04	15506	S CTD	17:15		
	325	20/11/04	15506 #2	net 63 um	21:00	21:08	100 m abundance (single net)
	325	20/11/04	15506 #3	net 200 um	21:10	21:18	100 m abundance (single net)

	325	20/11/04	15506 #4	net 200 um	21:20	21:30	gut fluorescence
M6	326	21/11/04	15507	S CTD	15:26	18:49	
	326	21/11/04	15507 #2	net 63 um	19:20	19:30	100 m abundance (single net)
	326	21/11/04	15507 #3	net 200 um	19:31	19:40	100 m abundance (single net)
	326	21/11/04	15507 #4	net 200 um	19:41	19:50	gut fluorescence
	326	21/11/04	15508	Pelagra			deployed
	326	21/11/04	15509	Roughsnap			
	326	21/11/04	15510	Megacoror	23:50	4:20	
	327	22/11/04	15510 #2	Megacoror	5:00	9:15	
	327	22/11/04	15510 #3	Megacoror	9:55	14:16	
	327	22/11/04	15508	Pelagra		16:30	recovered
	327	22/11/04	15511 #1	SAPS	19:25		Saps to 175 m
	327	22/11/04	15511 #2	T CTD	22:03	1:41	
	328	23/11/04	15511 #3	net 63 um	2:10	2:20	Feeding exp
	328	23/11/04	15511 #4	net 200 um	2:23	2:32	Fe experiment
	328	23/11/04	15512	S CTD	2:50	4:00	Thorium cast
	328	23/11/04	15513	S CTD	7:52	11:39	bottles #18 & #17 leaking. Collision with other CTD on deck while recovering
	328	23/11/04	15513 #2	net 63 um	11:50	12:00	abundance fixed
	328	23/11/04	15513 #3	net 200 um	12:10	12:21	abundance fixed
	328	23/11/04	15513 #4	net 200 um	12:22	12:23	gut fluorescence
	328	23/11/04	15514	Seasor	12:50		M2 at 22:56
	329	24/11/04	15515	Pelagra	23:40		deployed
M3	330	25/11/04	15516	T CTD	0:39	1:20	
	330	25/11/04	15516 #2	net 63 um	1:26	1:36	abundance fixed
	330	25/11/04	15516 #3	net 200 um	1:38	1:48	abundance fixed
	330	25/11/04	15516 #4	net 200 um	1:49	1:58	gut fluorescence
	330	25/11/04	15517	S CTD	2:12	3:00	Thorium cast
	330	25/11/04	15517 #2	SAPS	3:13	5:35	
	330	25/11/04	15518	S CTD	6:20	9:03	Bottom bottle #1 & #2 did not fire
	330	25/11/04	15518 #2	net 63 um	9:09	9:20	Feeding exp
	330	25/11/04	15518 #3	net 200 um	9:21	9:32	Fe experiment
	330	25/11/04	15519	Seasor	12:00	20:00	
	331	26/11/04	15520	S CTD			
	331	26/11/04	15520 #2	net 200 um	8:30	8:40	abundance fixed
	331	26/11/04	15520 #3	net 200 um	8:42	9:00	gut fluorescence
	331	26/11/04	15520 #4	net 63 um	9:05	9:20	bongo net abundance
	331	26/11/04	15521	Seasoar	9:49	12:00	network cable failure, hard disk file system fail
	331	26/11/04	15522	Pelagra	23:19	23:20	recovered????
M7	332	27/11/04	15523	S CTD	14:07	15:31	Thorium cast to 300 m
	332	27/11/04	15524	T CTD	18:34	19:35	
	332	27/11/04	15524 #2	SAPS	19:53	22:07	
	332	27/11/04	15525	S CTD	22:34	1:00	
	333	28/11/04	15525 #2	net 63 um	1:12	1:22	abundance fixed
	333	28/11/04	15525 #3	net 200 um	1:25	1:35	abundance fixed wire problem gut fluor net aborted
	333	28/11/04	15526	T CTD	2:31	5:04	
	333	28/11/04	15526 #2	net 63 um	5:20	5:30	abundance fixed
	333	28/11/04	15526 #3	net 200 um	5:30	5:40	abundance fixed
	333	28/11/04	15526 #4	net 200 um	5:40	5:50	gut fluorescence
	333	28/11/04	15527	S CTD	9:58	13:00	
	333	28/11/04	15527 #2	net 63 um	13:05	13:15	abundance fixed
	333	28/11/04	15527 #3	net 200 um	13:18	13:28	abundance fixed
	333	28/11/04	15527 #4	net 200 um	13:29	13:39	gut fluorescence
	333	28/11/04	15528 #2	Argo float		22:52	Provor
	334	29/11/04	15528	S CTD	0:38	2:42	
	334	29/11/04	15528 #3	net 63 um	2:50	3:00	abundance fixed
	334	29/11/04	15528 #4	net 200 um	3:04	3:14	abundance fixed
	334	29/11/04	15528 #5	net 200 um	3:15	3:25	gut fluorescence
	334	29/11/04	15529	Seasoar	3:50		Connector pin failure Penguin. No hydraulic control
	334	29/11/04	15530	Seasoar	12:00	23:30	
M8E	334/5	29/11/04	15531	T CTD	23:51	0:18	to 150 m bottles fired from 55 m
	335	30/11/04	15532	S CTD	0:37	2:50	full depth
	335	30/11/04	15532 #2	net 63 um	2:57		abundance fixed
	335	30/11/04	15532 #3	net 200 um	3:09		abundance fixed flow-meter 75390-78141
	335	30/11/04	15532 #4	net 200 um	3:24		gut fluorescence
	335	30/11/04	15533	S CTD	5:36		Thorium
	335	30/11/04	15533 #2	SAPS	7:05		
	335	30/11/04	15534 #3	net 200 um	9:28		
	335	30/11/04	15534	T CTD	10:05		CTD to 1000 m?
	335	30/11/04	15535	Pelagra	16:00		Deployed on board 2/12/04 (337) 12:58
	335	30/11/04	15536	Seasoar	7:00	19:20	

M8W	336	01	2/12/20	15537	T CTD	22:30	0:45	
	337		2/12/04	15538	S CTD	1:16		
	337		2/12/04	15538 #2	net 63 um	5:08		abundance fixed
	337		2/12/04	15538 #3	net 200 um	5:21		abundance fixed flow-meter 80288-83755
	337		2/12/04	15538 #4	net 200 um	5:32		gut fluorescence
	337		2/12/04	15539	S CTD	6:14		Thorium CTD
	337		2/12/04	15539 #2	SAPS	7:20		
	337		2/12/04	15535	Pelagra		12:58	Recovered 2/12/04 at 12:58 (see above)
	337		2/12/04	15540	S CTD	16:03	16:57	
	337		2/12/04	15541	Seasoar	18:59	17:20	
M9	338		3/12/02	15542	S CTD	20:34	21:42	Thorium CTD to 500 m
	338		3/12/02	15542 #2	net 200 um	21:54	22:04	Iron experiment 100 m
	338		3/12/02	15543	T CTD	22:40	1:19	
	339		4/12/04	15543 #2	SAPS	1:30	3:45	
	339		4/12/04	15543 #3	net 63 um	3:52	4:02	abundance fixed
	339		4/12/04	15543 #4	net 200 um	4:05	4:17	abundance fixed flow-meter: 91861-93070
	339		4/12/04	15543 #5	net 200 um	4:19	4:29	gut fluorescence
	339		4/12/04	15544	S CTD	4:50	7:46	full depth
	339		4/12/04	15545	S CTD	13:30	16:00	full depth
	339		4/12/04	15545 #2	net 63 um	16:11		abundance fixed
	339		4/12/04	15545 #3	net 200 um	16:27		abundance fixed flow-meter 93406-94531
	339		4/12/04	15545 #4	net 200 um	16:38	16:50	gut fluorescence
	339		4/12/04	15546	S CTD	21:36		to 3300 m
	340		5/12/04	15546 # 2	net 63 um	0:36		abundance fixed
	340		5/12/04	15546 # 3	net 200 um	0:51		abundance fixed flow-meter 95465-98136
	340		5/12/04	15546 # 4	net 200 um	1:05		gut fluorescence