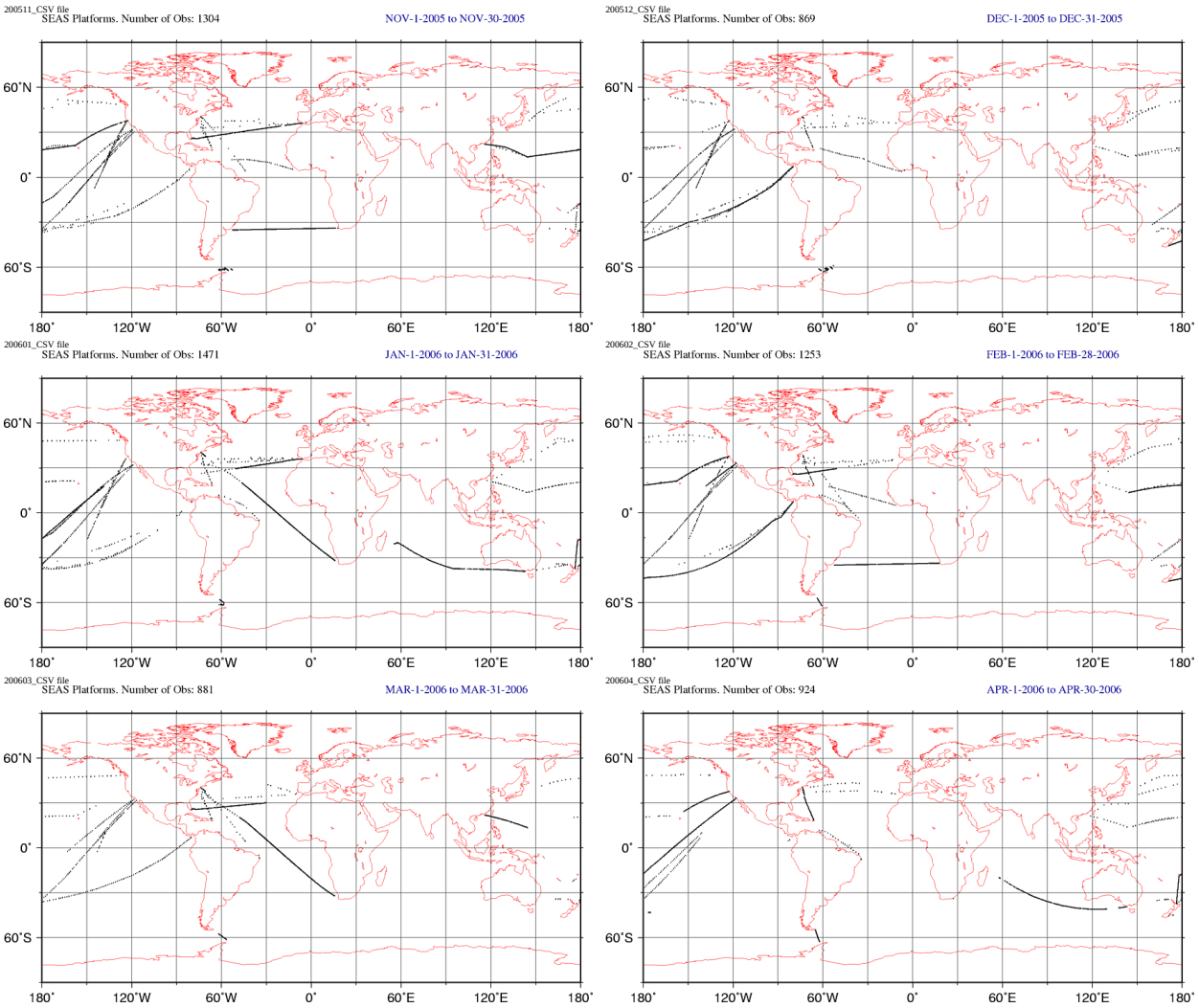
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: OCT 2006

GOOS Operations: XBT Program

PDF file



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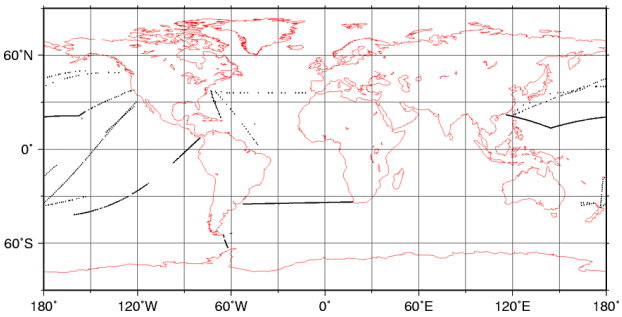

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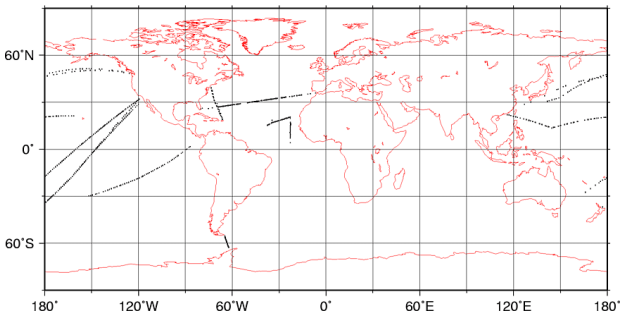

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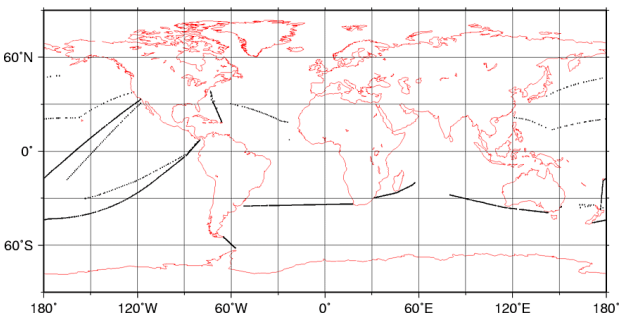

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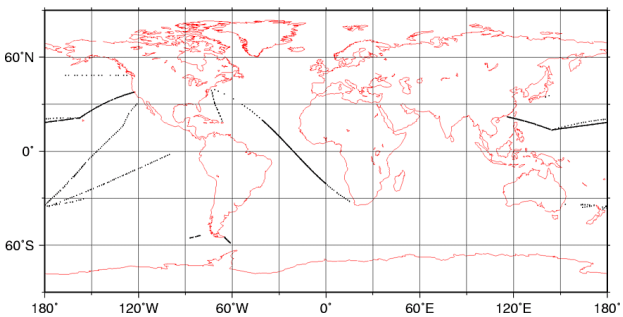

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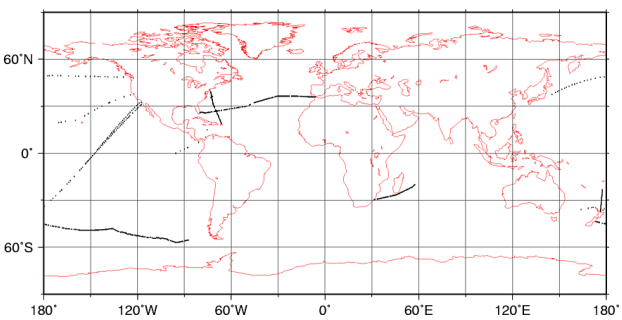

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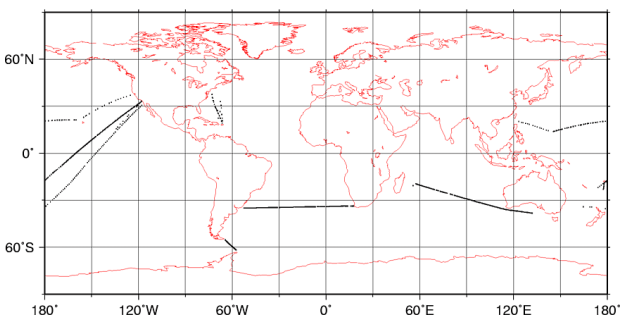


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	Call sign	Route	2005 NOV	2005 DEC	2006 JAN	2006 FEB	2006 MAR	2006 APR	2006 MAY	2006 JUN	2006 JUL	2006 AUG	2006 SEP	2006 OCT
DIRECT CONDOR	A8AL3	PX13	126	83	94	115	95	89	90	114	55	86	96	78
		PX83	2	6	13	3	4	7	11		10	12	4	3
MAERSK AUCKLAND	A8AU6/A8ES9	PX31			139	52	41	194	11	115	180			233
		PX06			67			68	16		61		44	18
CAP VICTOR	DCFH2	PX31	75	109	115	21						2		
		PX06	12		14									
		PX08					88	2	17	56	62	76	9	
HONG KONG EXPRESS	DGOS	AX07								95				
SAFMARINE GONUBIE	DGVB	AX08										219		
MAERSK DENTON	DNIC	PX08				248		10	133		252			
CAP SAN ANTONIO	ELZU6	AX29	18		13	33	22	22	18					
P&O NEDLLOYD MAIRANGI	ELZZ9	PX08		257										
MSC DIDEM	H8VZ	IX15			123			113			73			120
		IX20			18									1
		IX31			73			56			74			35
EVER GAINING	HPCL	AX18				178		3	176		178		2	170
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08			262	3	271							
HORIZON HAWAII	KIRF	AX10	28	24	18	34	23	96	37	43	76	30	70	40
HORIZON ENTERPRISE	KRGB	PX10	124	18	22	124	14	14	127	29	30	128	4	33
		PX26	10	11	22	29	26	17	37	34	25	16	36	
		PX37	77			78	4	69	12		20	81	12	19
		PX44	97	7	11		92	11	99	17	13	85		
SA SEDERBERG	ONAT	IX21									83		74	
JOSEPHINE MAERSK	OWKF2	PX08	63	49	58	35								
NYSTED MAERSK	OWVI2	PX08	26	26	23									
JENS MAERSK	OYYK2	PX08	15	18	20	14								
OLEANDER	PJJU	AX32	6	8	21		10							
MERKUR	PJTA	AX34	33	43		36								
CAP MATATULA	PJVC	PX18	26	27	37	38	9							
YUZHMORGEOLOGIYA	UBSZ	AX22				19	16							
		N/A	53	40	30									
POLYNESIA	V2CA2	PX18	44	42	33									
ENTERPRISE	WAUY	AX07	15	21	13	21	3							
NATHANIEL B. PALMER	WBP3210	AX22									68			
		N/A										13	182	
LAURENCE M.GOULD	WCX7445	AX22						74	42	49		26		55
DELAWARE BAY	WMLG	AX04	9	6	26	2	19	32	17					
HORIZON PACIFIC	WSRL	PX10	33	28	27	13		23	12	21	9	35		40
		PX26	26	29	11	15		23	47	44		1		
		PX37		6		14			30					
		PX44	8	6	10	6			13	11		8		14

LYKES CHALLENGER	ZCDJ3	AX07											150	
CP HERMOSILLO	ZCDJ5	AX07			132	110	142							
TMM SINALOA	ZCDJ6	AX07	187		24	12								
OTHER	02000		5	4	2	0	1	1	3	6	2	0	0	2
	02001		0	1	0	0	1	0	1	0	0	0	0	0
	HPBJ		183	0	0	0	0	0	0	0	0	0	0	0
	JNSR		3	0	0	0	0	0	0	0	0	0	0	0
TOTAL			**1304**	**869**	**1471**	**1253**	**881**	**924**	**951**	**703**	**1309**	**818**	**683**	**861**

Line-by-line details of monthly XBT observations transmitted via SEAS:

Transects per year: FR/HD													
Route	**Target_Year**	2005	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
	18/4	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
AX10	51/3	28	24	18	34	23	96	37	43	76	30	70	40
AX18	0/4				178		3	176		178		2	170
AX22	0/5				19	16	74	42	49	68	26		55
AX29	7/0	18		13	33	22	22	18					
AX32	1/5	6	8	21		10							
AX34	3/0	33	43		36								
AX04	9/0	9	6	26	2	19	32	17					
AX07	7/2	202	21	169	143	145			95			150	
AX08	0/2			262	3	271					219		
IX15	0/4			123			113			73			120
IX20	1/2			18									1
IX21	0/2									83		74	
IX31	0/4			73			56			74			35
PX10	11/4	157	46	49	137	14	37	139	50	39	163	4	73
PX13	18/0	126	83	94	115	95	89	90	114	55	86	96	78
PX18	4/0	70	69	70	38	9							
PX26	9/0	36	40	33	44	26	40	84	78	25	17	36	
PX31	7/4	75	109	254	73	41	194	11	115	180	2		233
PX37	6/4	77	6		92	4	69	42		20	81	12	19
PX44	8/4	105	13	21	6	92	11	112	28	13	93		14
PX06	3/4	12		81			68	16		61		44	18
PX08	5/3	104	350	101	297	88	12	150	56	314	76	9	
PX83	17/0	2	6	13	3	4	7	11		10	12	4	3
N/A		244	45	32	0	2	1	6	75	40	13	182	2
TOTAL		**1304**	**869**	**1471**	**1253**	**881**	**924**	**951**	**703**	**1309**	**818**	**683**	**861**

Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS. Details per mode of deployment:

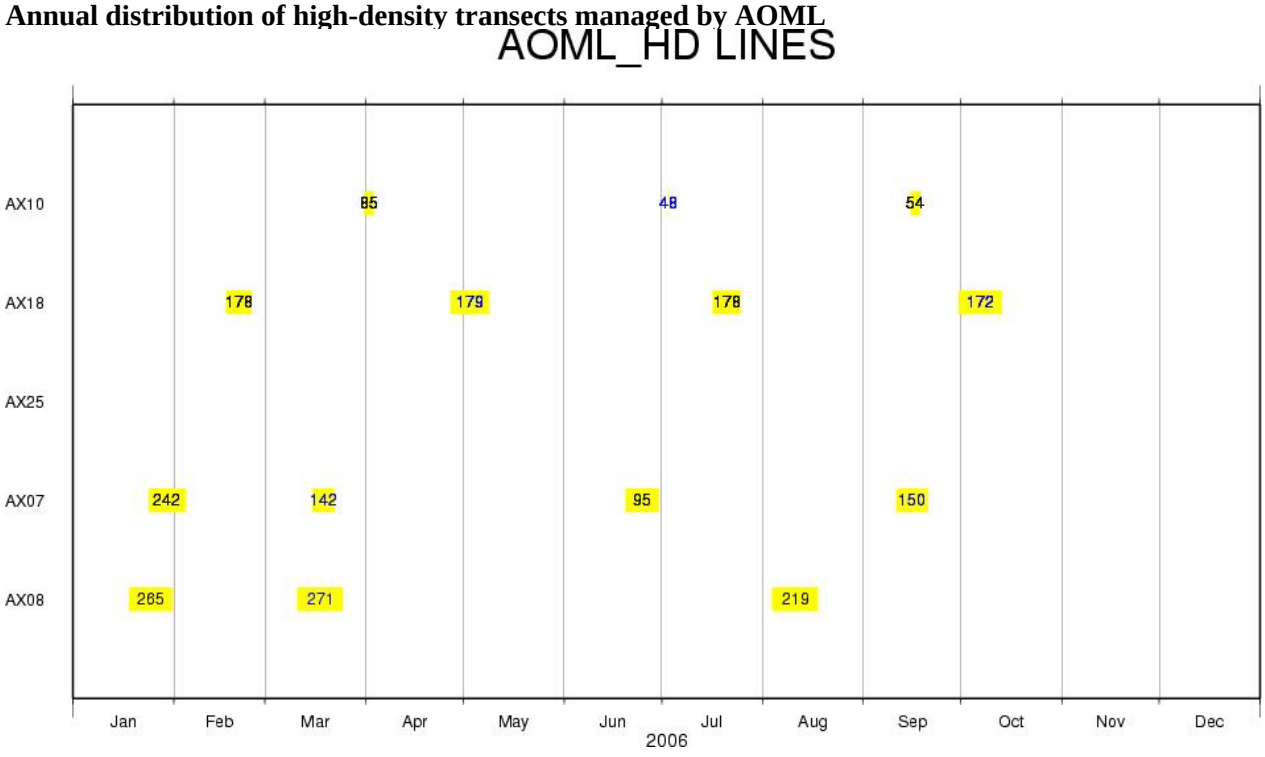
Ship Name	Call sign	Route	Type	2005 NOV	2005 DEC	2006 JAN	2006 FEB	2006 MAR	2006 APR	2006 MAY	2006 JUN	2006 JUL	2006 AUG	2006 SEP	2006 OCT
DIRECT CONDOR	A8AL3	PX13	FR	126	83	94	115	95	89	90	114	55	86	96	78
		PX83	FR	2	6	13	3	4	7	11		10	12	4	3
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	FR				5	41		11	115				55
		PX31	HD			139	47		194			180			178
		PX06	FR							16					
		PX06	HD			67			68			61		44	18
	A8ES9	PX31	HD			139	47		194			180			
		PX06	HD			67			68			61		43	
CAP VICTOR	DCFH2	PX31	FR	75	109	115	21						2		
		PX06	FR	12		14									
		PX08	FR					88	2	17	56	62	76	9	
HONG KONG EXPRESS	DGOS	AX07	HD								95				
SAFMARINE GONUBIE	DGVB	AX08	HD										219		
MAERSK DENTON	DNIC	PX08	HD				248		10	133		252			
CAP SAN ANTONIO	ELZU6	AX29	FR	18		13	33	22	22	18					
P&O NEDLLOYD MAIRANGI	ELZZ9	PX08	HD		257										
MSC DIDEM	H8VZ	IX15	HD			123			113			73			120
		IX20	FR												1
		IX20	HD			18									
		IX31	HD			73			56			74			35
EVER GAINING	HPCL	AX18	HD				178		3	176		178		2	170
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08	HD			262	3	271							
HORIZON HAWAII	KIRF	AX10	FR	28	24	18	34	23	11	37	43	28	30	16	40
		AX10	HD						85			48		54	
HORIZON ENTERPRISE	KRGB	PX10	FR		18	22		14	14		29	30		4	33
		PX10	HD	124			124			127			128		
		PX26	FR	10	11	22	29	26	17	37	34	25	16	36	
		PX37	FR					4				20		12	19
		PX37	HD	77			78		69	12			81		
		PX44	FR		7	11			11		17	13			
		PX44	HD	97				92		99			85		
SA SEDERBERG	ONAT	IX21	HD									83		74	
JOSEPHINE MAERSK	OWKF2	PX08	FR	63	49	58	35								
NYSTED MAERSK	OWVI2	PX08	FR	26	26	23									
JENS MAERSK	OYYK2	PX08	FR	15	18	20	14								
OLEANDER	PJJU	AX32	FR		3										
		AX32	HD	6	5	21		10							
MERKUR	PJTA	AX34	FR	33	43		36								
CAP MATATULA	PJVC	PX18	FR	26	27	37	38	9							
YUZHMORGEOLOGIYA	UBSZ	AX22	HD				19	16							
		N/A	FR	53	40	30									
POLYNESIA	V2CA2	PX18	FR	44	42	33									
ENTERPRISE	WAUY	AX07	FR	15	21	13	21	3							

NATHANIEL B. PALMER	WBP3210	AX22	HD									68			
		N/A	FR										13	182	
LAURENCE M.GOULD	WCX7445	AX22	HD						74	42	49		26		55
DELAWARE BAY	WMLG	AX04	FR	9	6	26	2	19	32	17					
HORIZON PACIFIC	WSRL	PX10	FR	33	28	27	13		23	12	21	9	35		40
		PX26	FR	26	29	11	15		23	47	44		1		
		PX37	FR		6		14			30					
		PX44	FR	8	6	10	6			13	11		8		14
LYKES CHALLENGER	ZCDJ3	AX07	HD											150	
CP HERMOSILLO	ZCDJ5	AX07	HD			132	110	142							
TMM SINALOA	ZCDJ6	AX07	FR			24	12								
		AX07	HD	187											
OTHER	02000			5	4	2	0	1	1	3	6	2	0	0	2
				0	1	0	0	1	0	1	0	0	0	0	0
				183	0	0	0	0	0	0	0	0	0	0	0
				3	0	0	0	0	0	0	0	0	0	0	0
TOTAL				**1304**	**869**	**1471**	**1253**	**881**	**924**	**951**	**703**	**1309**	**818**	**683**	**861**

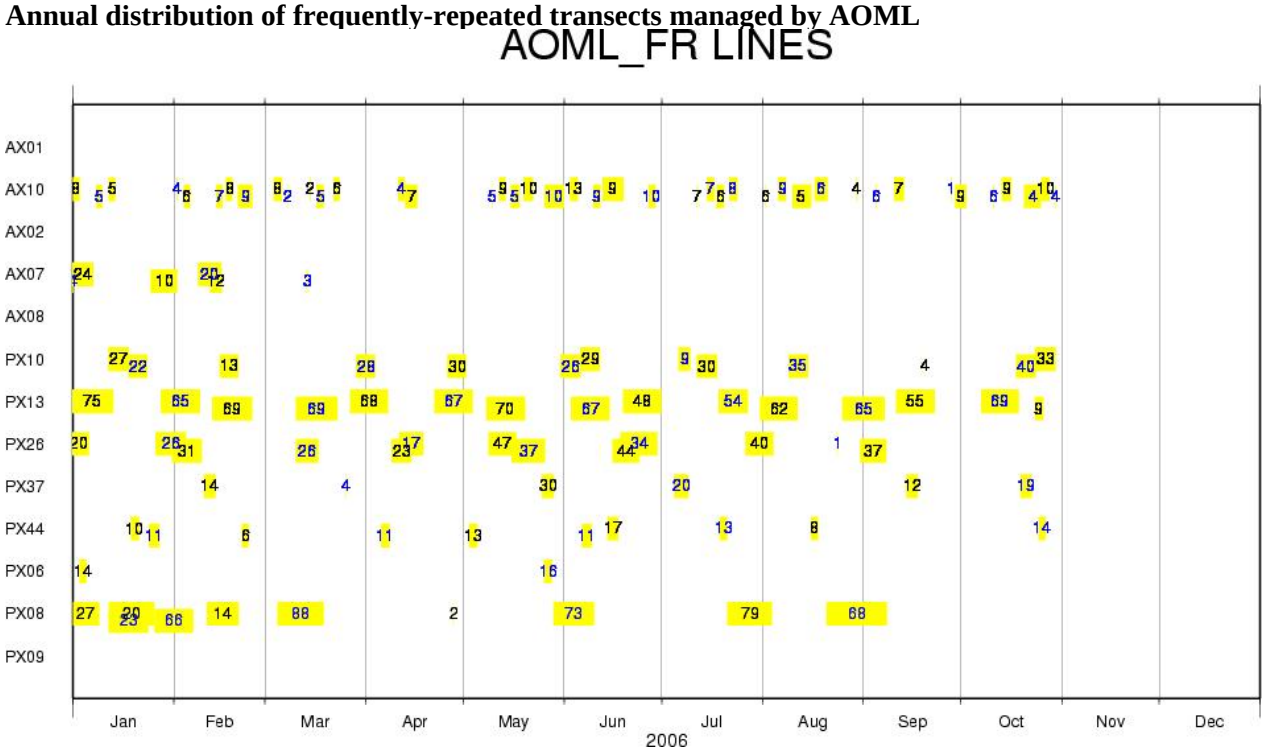
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD													
Route	**Target_Year**	2005	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
	18/4	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT
AX10	51/3	28/	24/	18/	34/	23/	11/85	37/	43/	28/48	30/	16/54	40/
AX18	0/4	/	/	/	/178	/	/3	/176	/	/178	/	/2	/170
AX22	0/5	/	/	/	/19	/16	/74	/42	/49	/68	/26	/	/55
AX29	7/0	18/	/	13/	33/	22/	22/	18/	/	/	/	/	/
AX32	1/5	/6	3/5	/21	/	/10	/	/	/	/	/	/	/
AX34	3/0	33/	43/	/	36/	/	/	/	/	/	/	/	/
AX04	9/0	9/	6/	26/	2/	19/	32/	17/	/	/	/	/	/
AX07	7/2	15/187	21/	37/132	33/110	3/142	/	/	/95	/	/	/150	/
AX08	0/2	/	/	/262	/3	/271	/	/	/	/	/219	/	/
IX15	0/4	/	/	/123	/	/	/113	/	/	/73	/	/	/120
IX20	1/2	/	/	/18	/	/	/	/	/	/	/	/	1/
IX21	0/2	/	/	/	/	/	/	/	/	/83	/	/74	/
IX31	0/4	/	/	/73	/	/	/56	/	/	/74	/	/	/35
PX10	11/4	33/124	46/	49/	13/124	14/	37/	12/127	50/	39/	35/128	4/	73/
PX13	18/0	126/	83/	94/	115/	95/	89/	90/	114/	55/	86/	96/	78/
PX18	4/0	70/	69/	70/	38/	9/	/	/	/	/	/	/	/
PX26	9/0	36/	40/	33/	44/	26/	40/	84/	78/	25/	17/	36/	/
PX31	7/4	75/	109/	115/139	26/47	41/	/194	11/	115/	/180	2/	/	55/178
PX37	6/4	/77	6/	/	14/78	4/	/69	30/12	/	20/	/81	12/	19/
PX44	8/4	8/97	13/	21/	6/	/92	11/	13/99	28/	13/	8/85	/	14/
PX06	3/4	12/	/	14/67	/	/	/68	16/	/	/61	/	/44	/18
PX08	5/3	104/	93/257	101/	49/248	88/	2/10	17/133	56/	62/252	76/	9/	/
PX83	17/0	2/	6/	13/	3/	4/	7/	11/	/	10/	12/	4/	3/
N/A		244	45	32	0	2	1	6	75	40	13	182	2

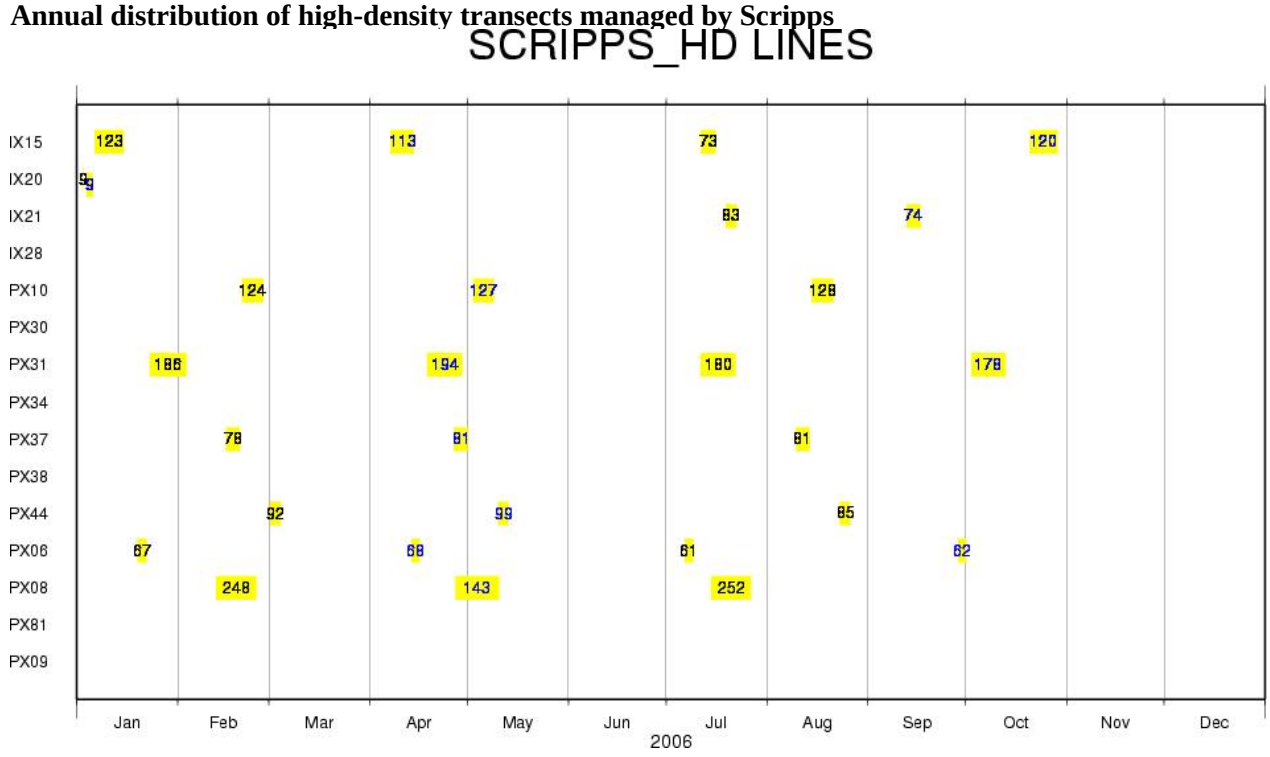
Annual distribution of high-density transects managed by AOML



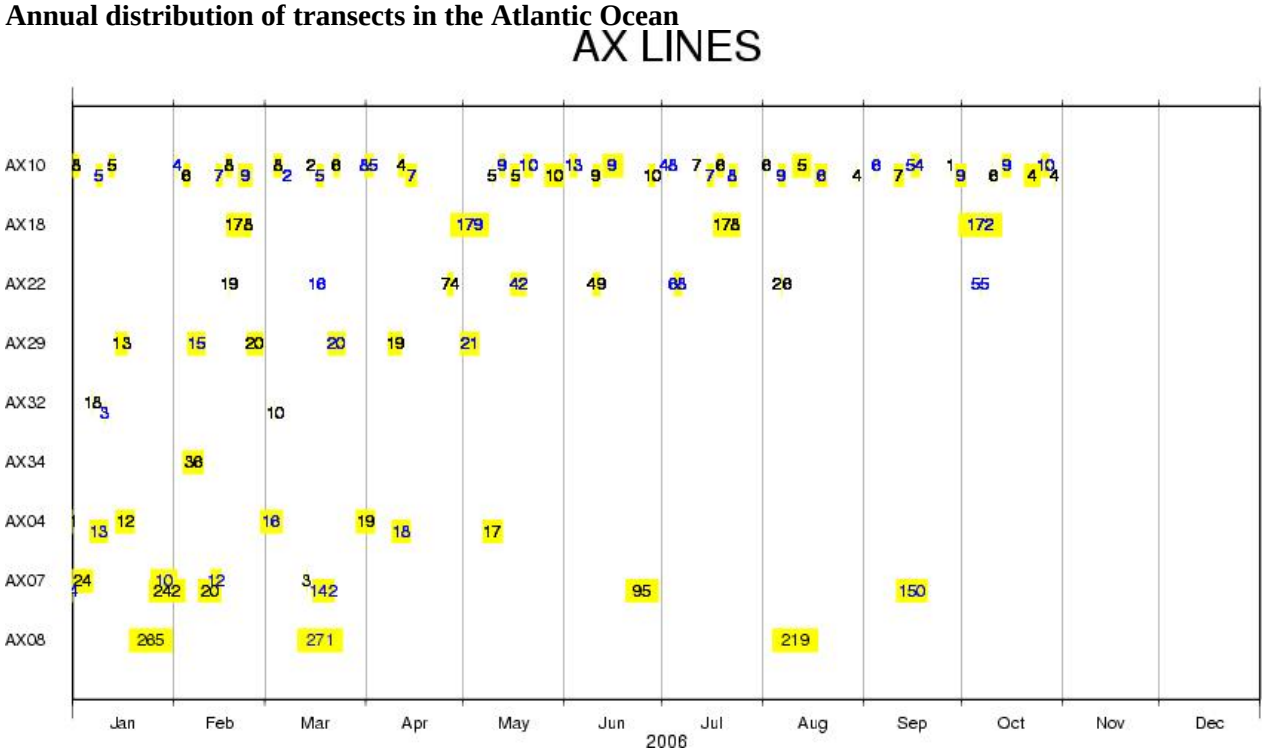
Annual distribution of frequently-repeated transects managed by AOML



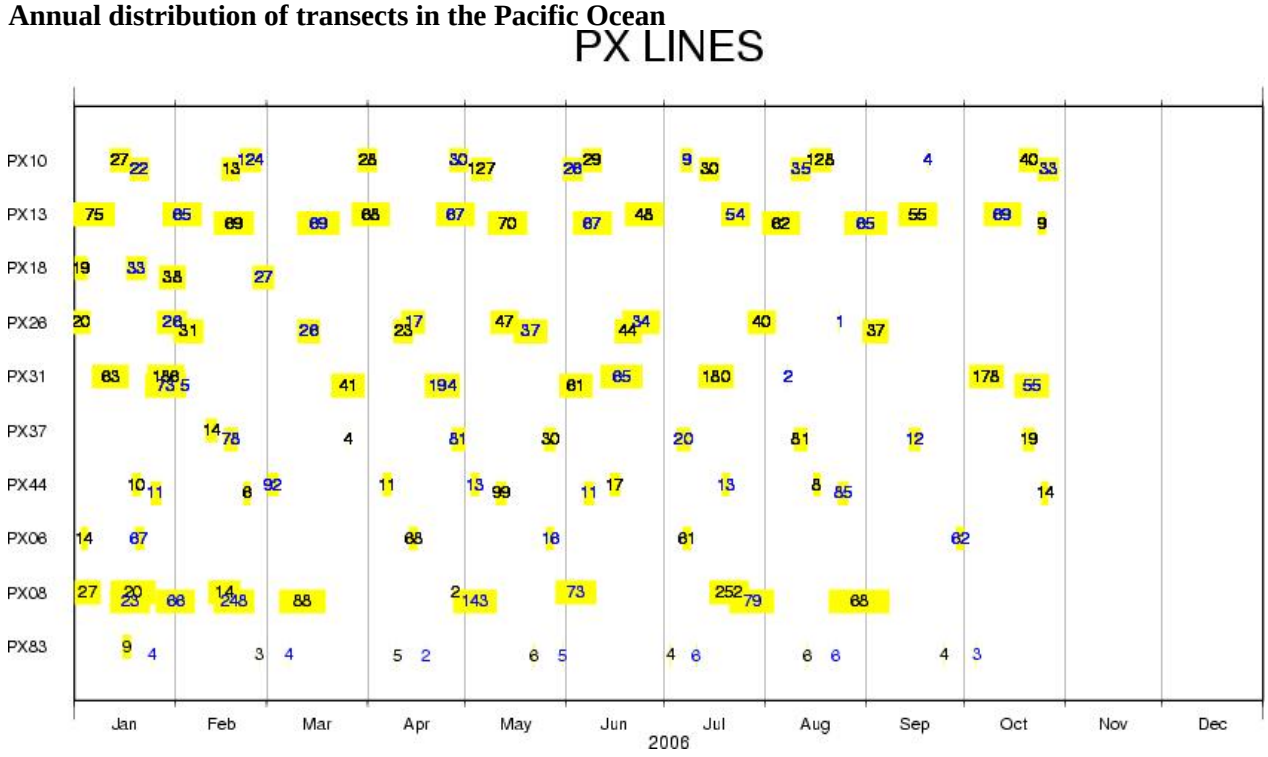
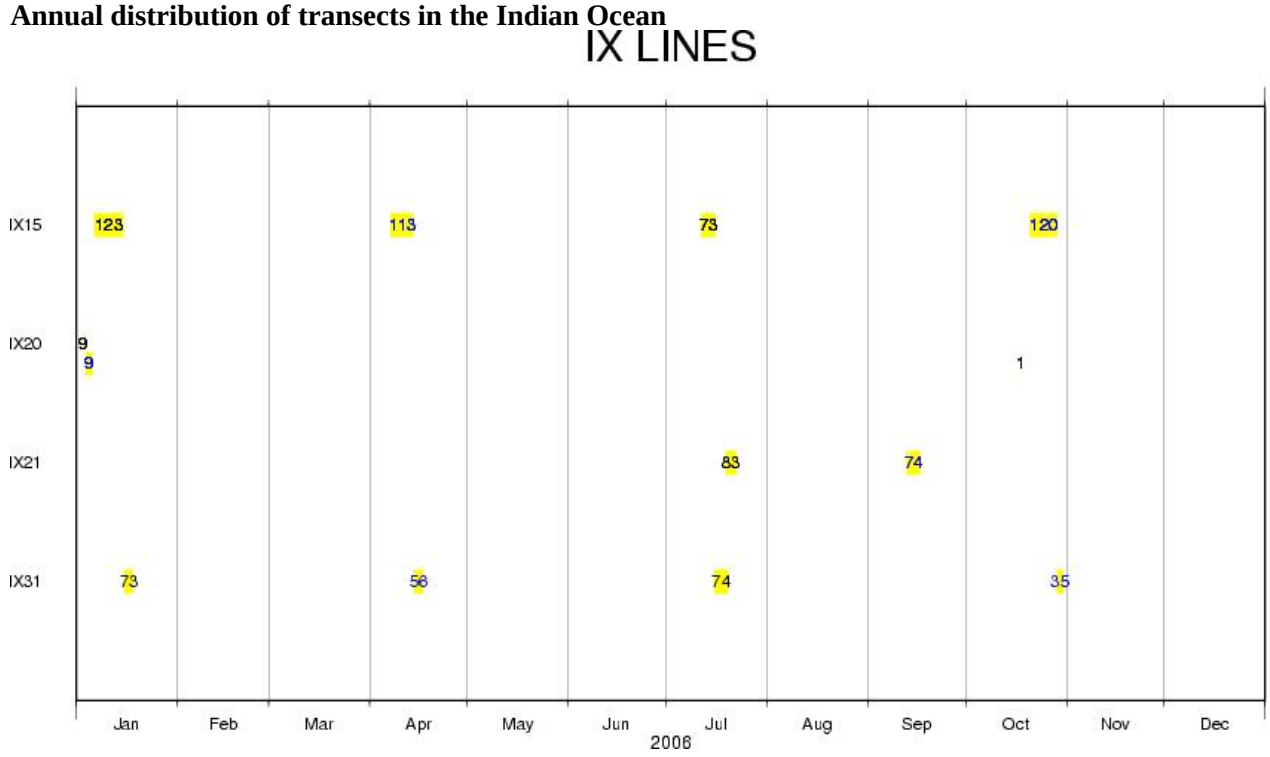
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean