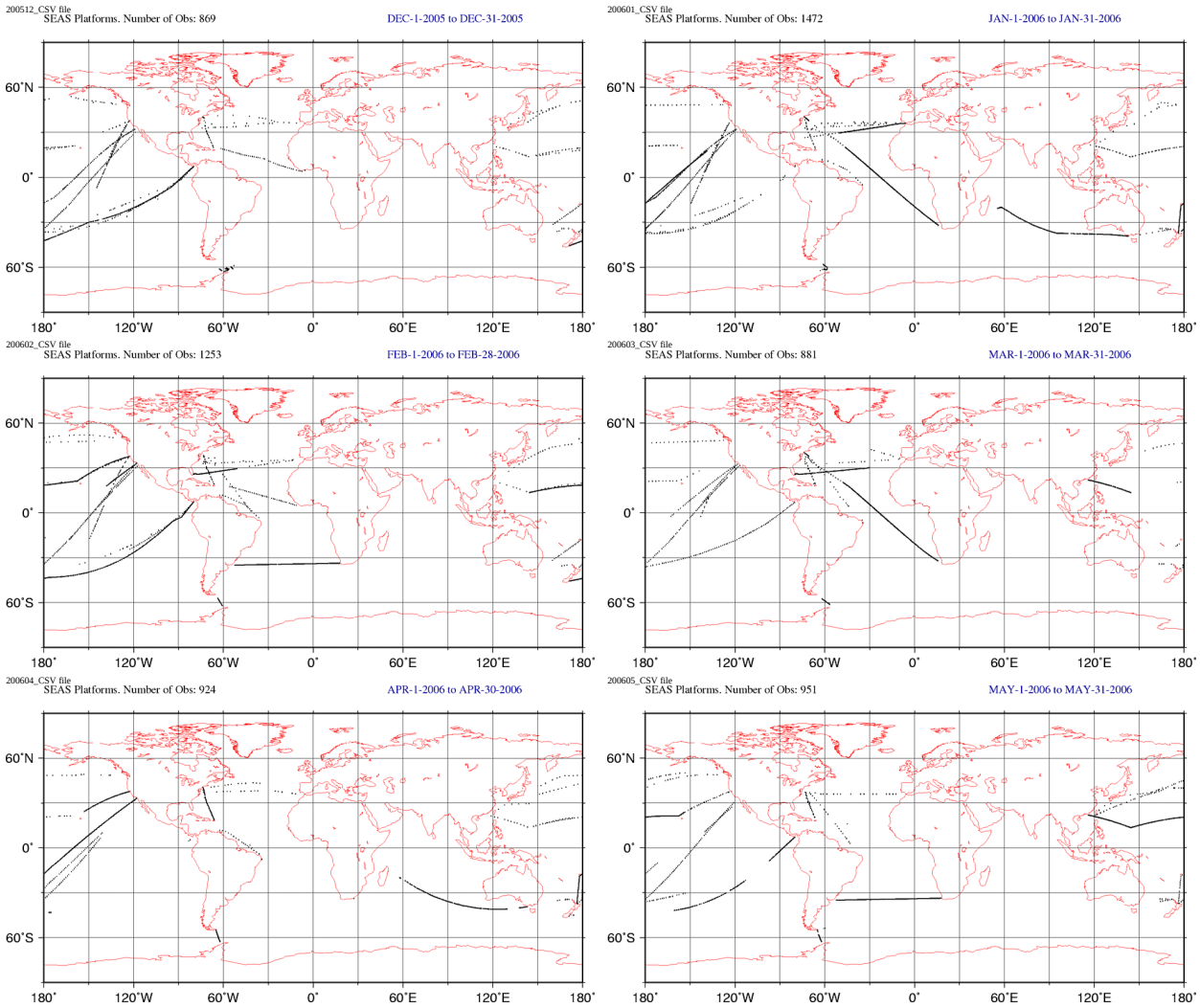
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: NOV 2006

GOOS Operations: XBT Program

PDF file



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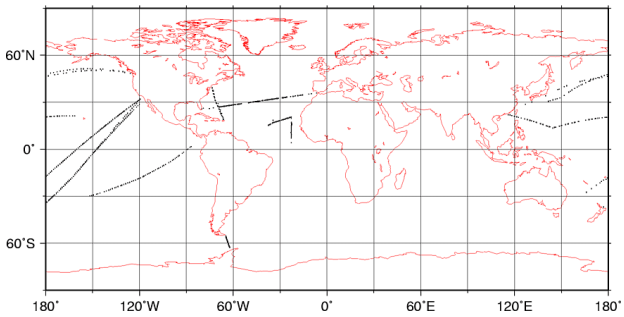

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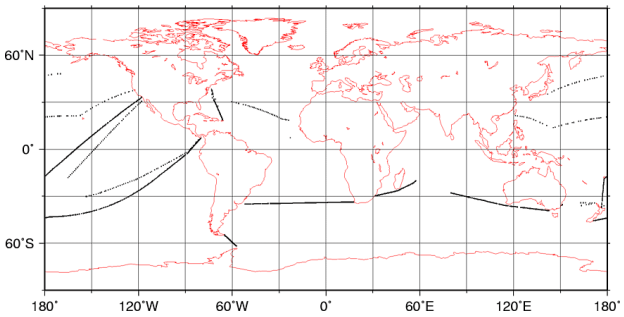

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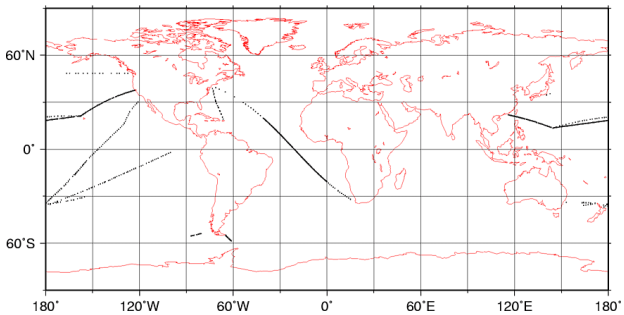

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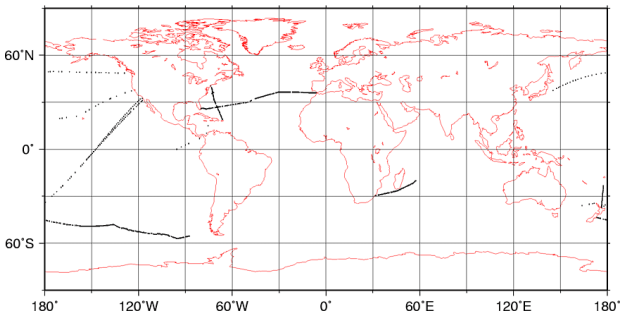

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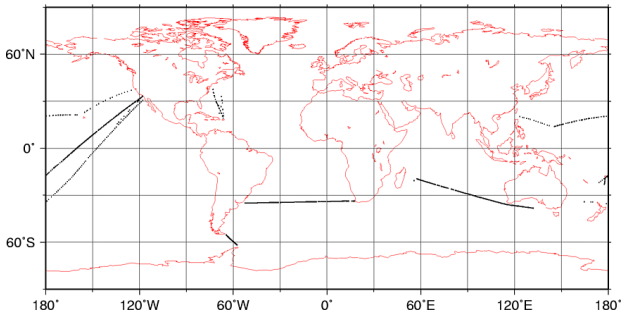

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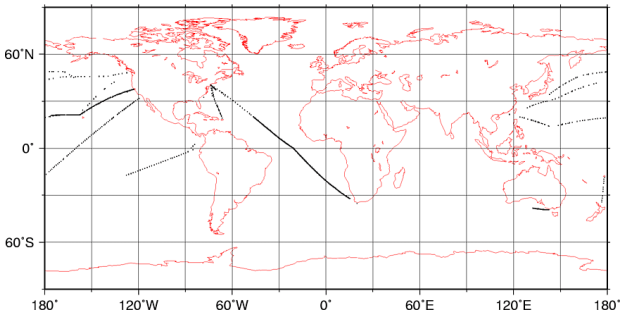


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	**Call sign**	**Route**	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
			DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
DIRECT CONDOR	A8AL3	PX13	83	94	115	95	89	90	114	55	86	96	78	
		PX83	6	13	3	4	7	11		10	12	4	3	
MAERSK AUCKLAND	A8AU6/A8ES9	PX31		139	52	41	194	11	115	180			233	70
		PX06		67			68	16		61		44	18	11
PO NEDLLOYD PALLISER	DAWC	PX08												33
CAP VICTOR	DCFH2	PX31	109	115	21						2			
		PX06		14										
		PX08				88	2	17	56	62	76	9		
HONG KONG EXPRESS	DGOS	AX07							95					
SAFMARINE GONUBIE	DGVB	AX08									219			275
MAERSK DENTON	DNIC	PX08			248		10	133		252				
CAP SAN ANTONIO	ELZU6	AX29		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	37
EVER GAINING	HPCL	AX18			178		3	176		178		2	170	
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08		262	3	271								
HORIZON HAWAII	KIRF	AX10	24	18	34	23	96	37	43	76	30	70	40	34
HORIZON ENTERPRISE	KRGB	PX10	18	22	124	14	14	127	29	30	128	4	33	39
		PX26	11	22	29	26	17	37	34	25	16	36		47
		PX37			78	4	69	12		20	81	12	19	81
		PX44	7	11		92	11	99	17	13	85			12
SA SEDERBERG	ONAT	IX21								83		74		
JOSEPHINE MAERSK	OWKF2	PX08	49	58	35									
NYSTED MAERSK	OWVI2	PX08	26	23										
JENS MAERSK	OYYK2	PX08	18	20	14									
OLEANDER	PJJU	AX32	8	21		10								21
MERKUR	PJTA	AX34	43		36									
CAP MATATULA	PJVC	PX18	27	37	38	9								
YUZHMORGEOLOGIYA	UBSZ	AX22			19	16								
		N/A	40	31										
POLYNESIA	V2CA2	PX18	42	33										
ENTERPRISE	WAUY	AX07	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	6	26	2	19	32	17						
HORIZON PACIFIC	WSRL	PX10	28	27	13		23	12	21	9	35		40	30
		PX26	29	11	15		23	47	44		1			34

		PX37	6		14			30						15
		PX44	6	10	6			13	11		8		14	7
LYKES CHALLENGER	ZCDJ3	AX07										150		
CP HERMOSILLO	ZCDJ5	AX07		132	110	142								
TMM SINALOA	ZCDJ6	AX07		24	12									
OTHER														
MIRAI	JNSR		0	0	0	0	0	0	0	0	0	0	0	0
POLAR SEA	NRUO		0	0	0	0	0	0	0	0	0	0	0	9
RONALD H. BROWN	WTEC		0	0	0	0	0	2	69	38	0	0	0	0
	02000		4	2	0	1	1	3	6	2	0	0	2	0
	02001		1	0	0	1	0	1	0	0	0	0	0	0
	HPBJ		0	0	0	0	0	0	0	0	0	0	0	0
TOTAL			**869**	**1472**	**1253**	**881**	**924**	**951**	**703**	**1309**	**818**	**683**	**861**	**755**

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

Transects per year: FR/HD													
Route	**Target_Year**	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
	18/4	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
AX10	50/3		18	34	23	96	37	43	76	30	70	40	34
AX18	0/4			178		3	176		178		2	170	
AX22	0/5			19	16	74	42	49	68	26		55	
AX29	6/0		13	33	22	22	18						
AX32	3/4		21		10								21
AX34	2/0			36									
AX04	7/0		26	2	19	32	17						
AX07	5/2		169	143	145			95			150		
AX08	0/2		262	3	271					219			275
IX15	0/4		123			113			73			120	
IX20	1/2		18									1	
IX21	0/2								83		74		
IX31	0/4		73			56			74			35	37
PX10	10/4		49	137	14	37	139	50	39	163	4	73	69
PX13	17/0		94	115	95	89	90	114	55	86	96	78	
PX18	3/0		70	38	9								
PX26	10/0		33	44	26	40	84	78	25	17	36		81
PX31	9/4		254	73	41	194	11	115	180	2		233	70
PX37	6/4			92	4	69	42		20	81	12	19	96
PX44	9/3		21	6	92	11	112	28	13	93		14	19
PX06	3/4		81			68	16		61		44	18	11
PX08	5/3		101	297	88	12	150	56	314	76	9		33
PX83	16/0		13	3	4	7	11		10	12	4	3	
N/A			33	0	2	1	6	75	40	13	182	2	9
TOTAL		**869**	**1472**	**1253**	**881**	**924**	**951**	**703**	**1309**	**818**	**683**	**861**	**755**

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

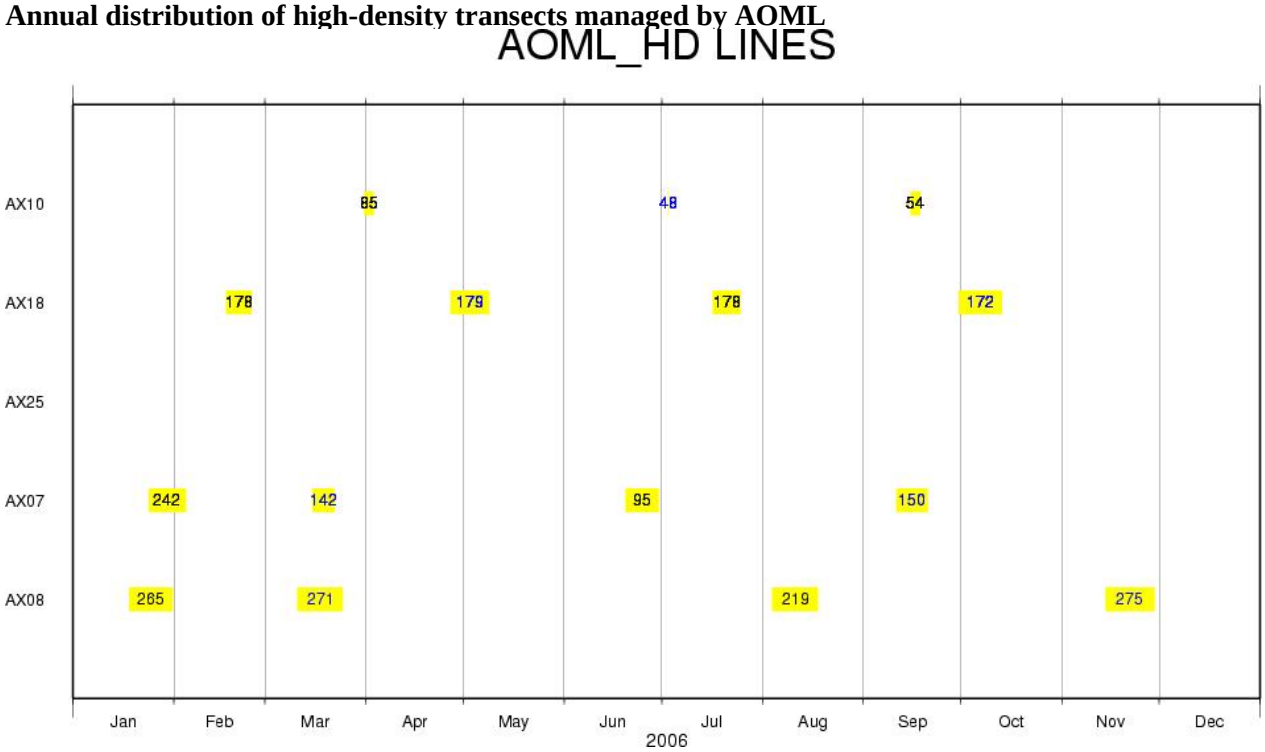
Ship Name	**Call sign**	**Route**	**Type**	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
				DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
DIRECT CONDOR	A8AL3	PX13	FR	83	94	115	95	89	90	114	55	86	96	78	
		PX83	FR	6	13	3	4	7	11		10	12	4	3	
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	FR			5	41		11	115				55	70
		PX31	HD		139	47		194			180			178	
		PX06	FR						16						11
		PX06	HD		67			68			61		44	18	
	A8ES9	PX31	HD		139	47		194			180				
		PX06	HD		67			68			61		43		
PO NEDLLOYD PALLISER	DAWC	PX08	FR												33
CAP VICTOR	DCFH2	PX31	FR	109	115	21						2			
		PX06	FR		14										
		PX08	FR				88	2	17	56	62	76	9		
HONG KONG EXPRESS	DGOS	AX07	HD							95					
SAFMARINE GONUBIE	DGVB	AX08	HD									219			275
MAERSK DENTON	DNIC	PX08	HD			248		10	133		252				
CAP SAN ANTONIO	ELZU6	AX29	FR		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	37
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	24	18	34	23	11	37	43	28	30	16	40	34
		AX10	HD					85			48		54		
HORIZON ENTERPRISE	KRGB	PX10	FR	18	22		14	14		29	30		4	33	
		PX10	HD			124			127			128			39
		PX26	FR	11	22	29	26	17	37	34	25	16	36		47
		PX37	FR				4				20		12	19	
		PX37	HD			78		69	12			81			81
		PX44	FR	7	11			11		17	13				12
		PX44	HD				92		99			85			
SA SEDERBERG	ONAT	IX21	HD								83		74		
JOSEPHINE MAERSK	OWKF2	PX08	FR	49	58	35									
NYSTED MAERSK	OWVI2	PX08	FR	26	23										
JENS MAERSK	OYYK2	PX08	FR	18	20	14									
OLEANDER	PJJU	AX32	FR	3	3										3
		AX32	HD	5	18		10								18
MERKUR	PJTA	AX34	FR	43		36									
CAP MATATULA	PJVC	PX18	FR	27	37	38	9								
YUZHMORGEOLOGIYA	UBSZ	AX22	HD			19	16								
		N/A	FR	40	31										

POLYNESIA	V2CA2	PX18	FR	42	33										
ENTERPRISE	WAUY	AX07	FR	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	6	26	2	19	32	17						
HORIZON PACIFIC	WSRL	PX10	FR	28	27	13		23	12	21	9	35		40	30
		PX26	FR	29	11	15		23	47	44		1			34
		PX37	FR	6		14			30						15
		PX44	FR	6	10	6			13	11		8		14	7
LYKES CHALLENGER	ZCDJ3	AX07	HD										150		
CP HERMOSILLO	ZCDJ5	AX07	HD		132	110	142								
TMM SINALOA	ZCDJ6	AX07	FR		24	12									
OTHER															
MIRAI	JNSR			0	0	0	0	0	0	0	0	0	0	0	0
POLAR SEA	NRUO			0	0	0	0	0	0	0	0	0	0	0	9
RONALD H. BROWN	WTEC			0	0	0	0	0	2	69	38	0	0	0	0
	02000			4	2	0	1	1	3	6	2	0	0	2	0
	02001			1	0	0	1	0	1	0	0	0	0	0	0
	HPBJ			0	0	0	0	0	0	0	0	0	0	0	0
TOTAL				**869**	**1472**	**1253**	**881**	**924**	**951**	**703**	**1309**	**818**	**683**	**861**	**755**

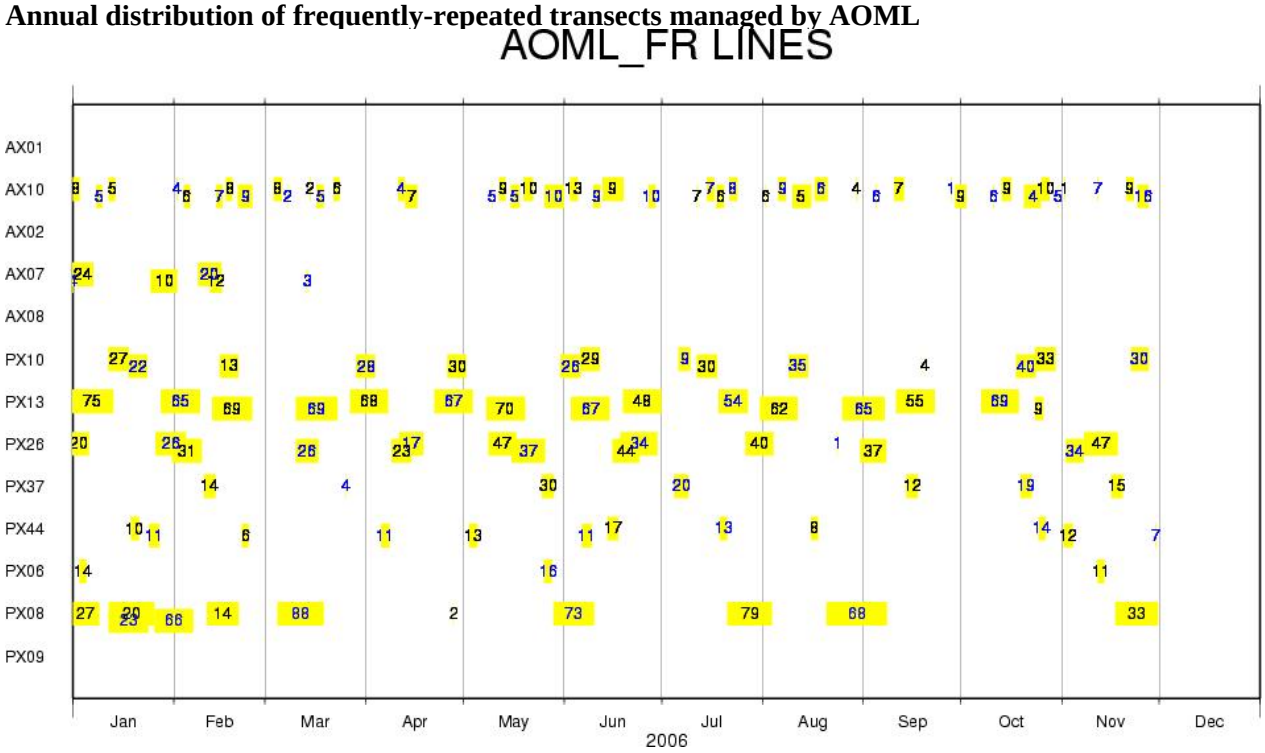
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD													
Route	**Target_Year**	2005	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
	18/4	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV
AX10	50/3	/	18/	34/	23/	11/85	37/	43/	28/48	30/	16/54	40/	34/
AX18	0/4	/	/	/178	/	/3	/176	/	/178	/	/2	/170	/
AX22	0/5	/	/	/19	/16	/74	/42	/49	/68	/26	/	/55	/
AX29	6/0	/	13/	33/	22/	22/	18/	/	/	/	/	/	/
AX32	3/4	/	3/18	/	/10	/	/	/	/	/	/	/	3/18
AX34	2/0	/	/	36/	/	/	/	/	/	/	/	/	/
AX04	7/0	/	26/	2/	19/	32/	17/	/	/	/	/	/	/
AX07	5/2	/	37/132	33/110	3/142	/	/	/95	/	/	/150	/	/
AX08	0/2	/	/262	/3	/271	/	/	/	/	/219	/	/	/275
IX15	0/4	/	/123	/	/	/113	/	/	/73	/	/	/120	/
IX20	1/2	/	/18	/	/	/	/	/	/	/	/	1/	/
IX21	0/2	/	/	/	/	/	/	/	/83	/	/74	/	/
IX31	0/4	/	/73	/	/	/56	/	/	/74	/	/	/35	/37
PX10	10/4	/	49/	13/124	14/	37/	12/127	50/	39/	35/128	4/	73/	30/39
PX13	17/0	/	94/	115/	95/	89/	90/	114/	55/	86/	96/	78/	/
PX18	3/0	/	70/	38/	9/	/	/	/	/	/	/	/	/
PX26	10/0	/	33/	44/	26/	40/	84/	78/	25/	17/	36/	/	81/
PX31	9/4	/	115/139	26/47	41/	/194	11/	115/	/180	2/	/	55/178	70/
PX37	6/4	/	/	14/78	4/	/69	30/12	/	20/	/81	12/	19/	15/81
PX44	9/3	/	21/	6/	/92	11/	13/99	28/	13/	8/85	/	14/	19/
PX06	3/4	/	14/67	/	/	/68	16/	/	/61	/	/44	/18	11/
PX08	5/3	/	101/	49/248	88/	2/10	17/133	56/	62/252	76/	9/	/	33/
PX83	16/0	/	13/	3/	4/	7/	11/	/	10/	12/	4/	3/	/
N/A			33	0	2	1	6	75	40	13	182	2	9

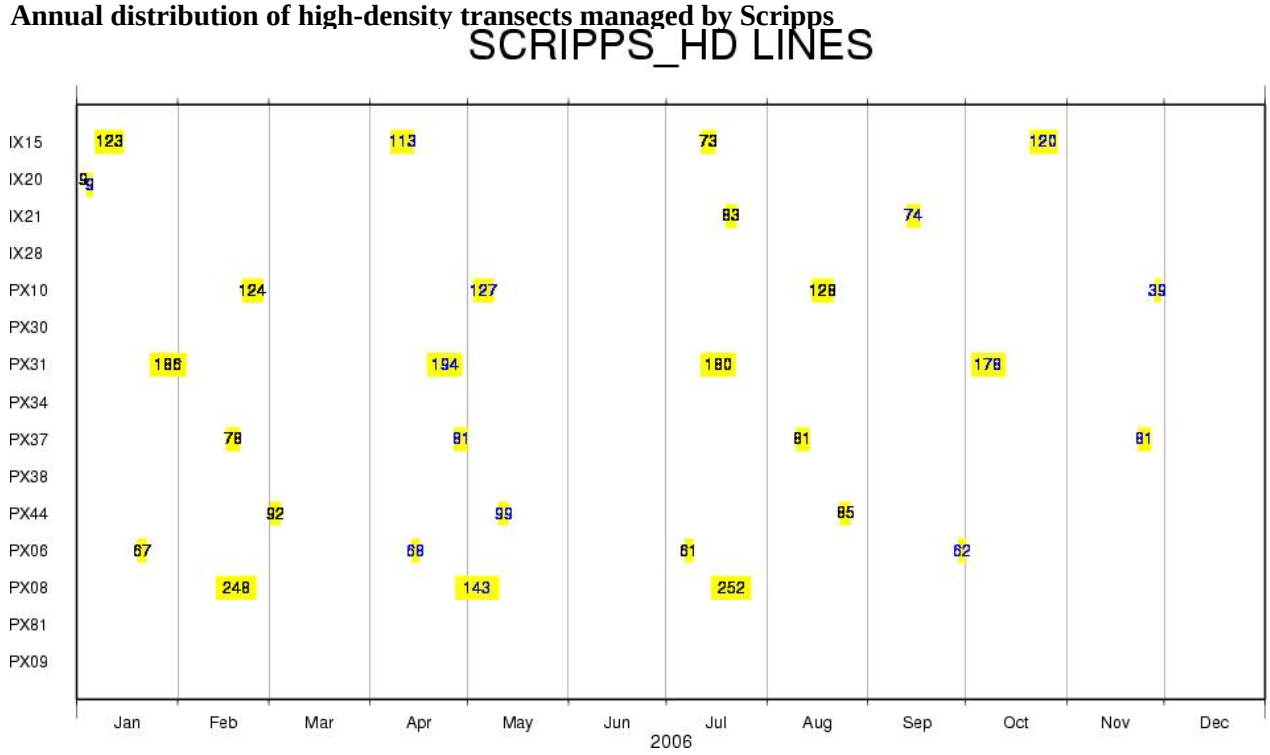
Annual distribution of high-density transects managed by AOML



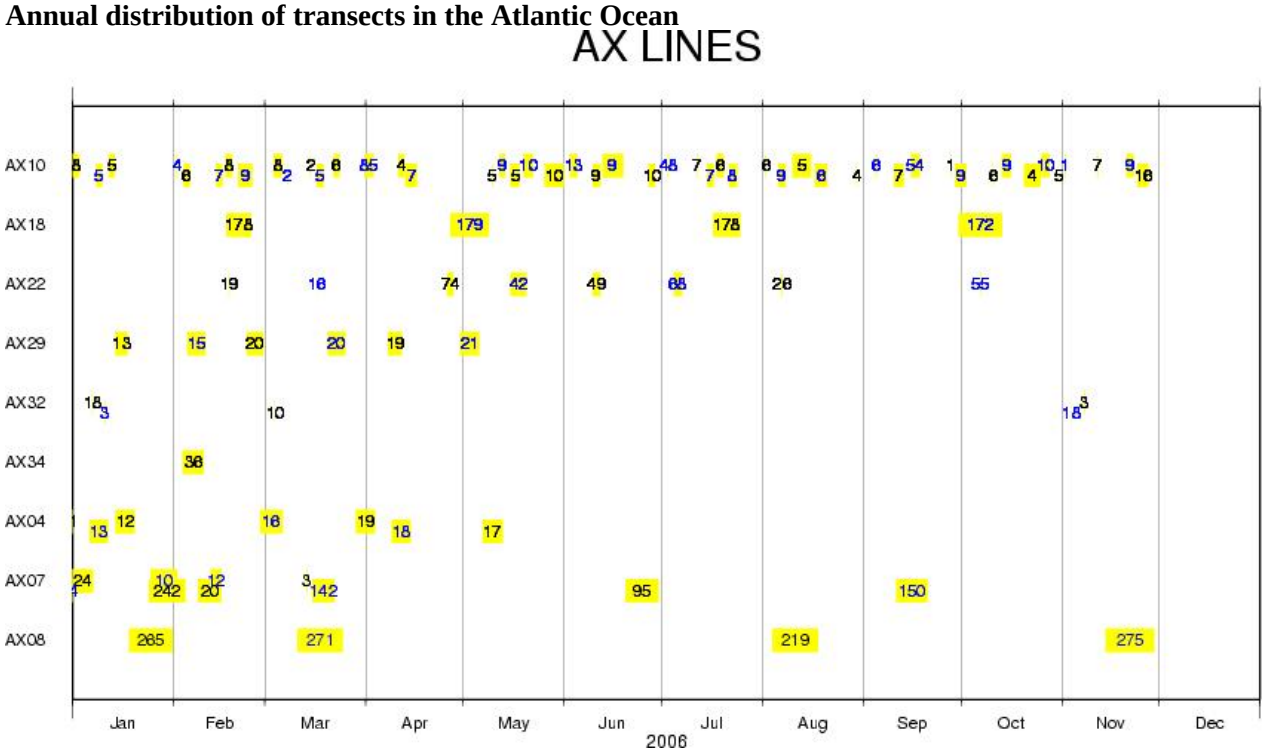
Annual distribution of frequently-repeated transects managed by AOML



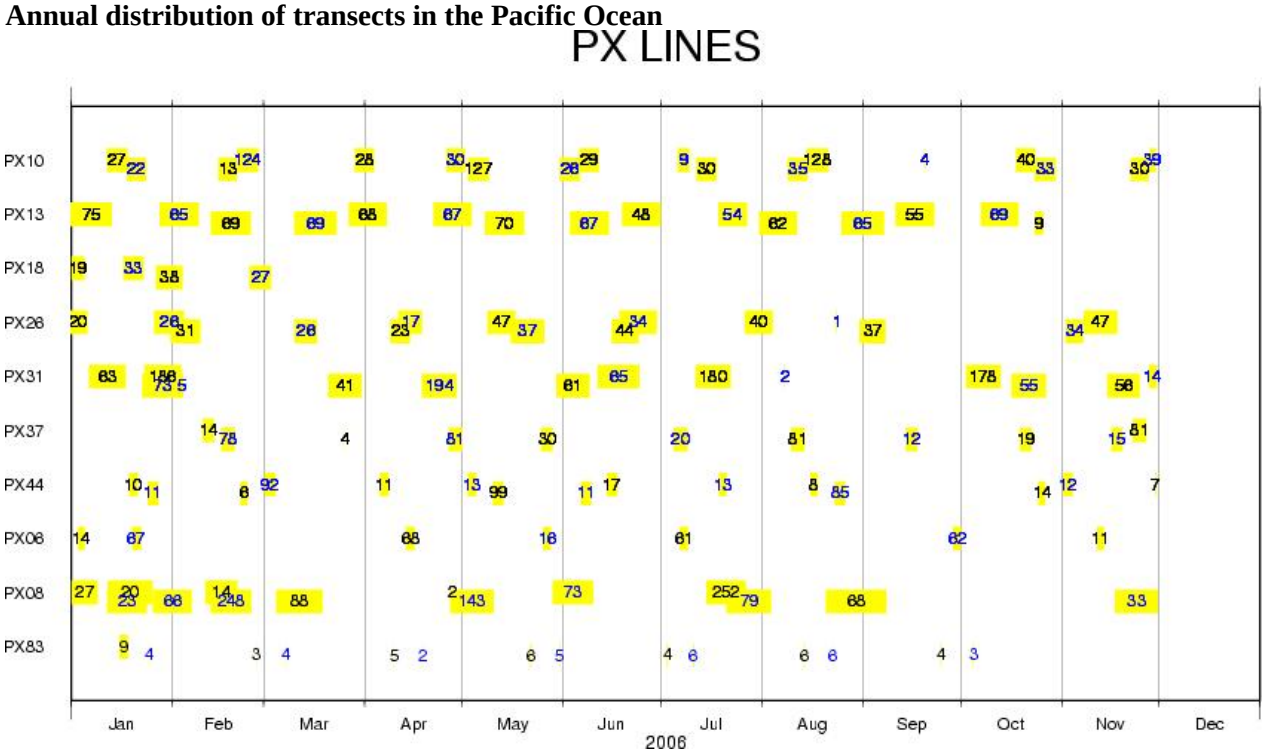
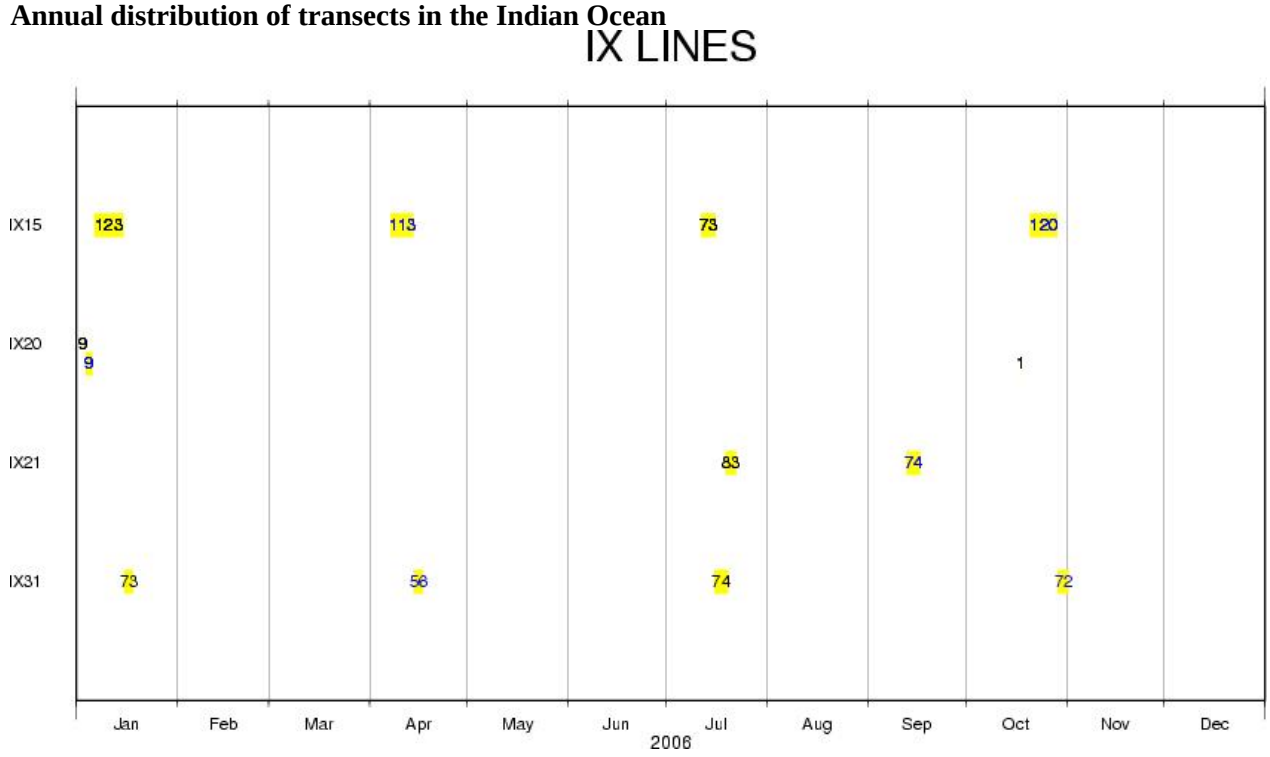
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean