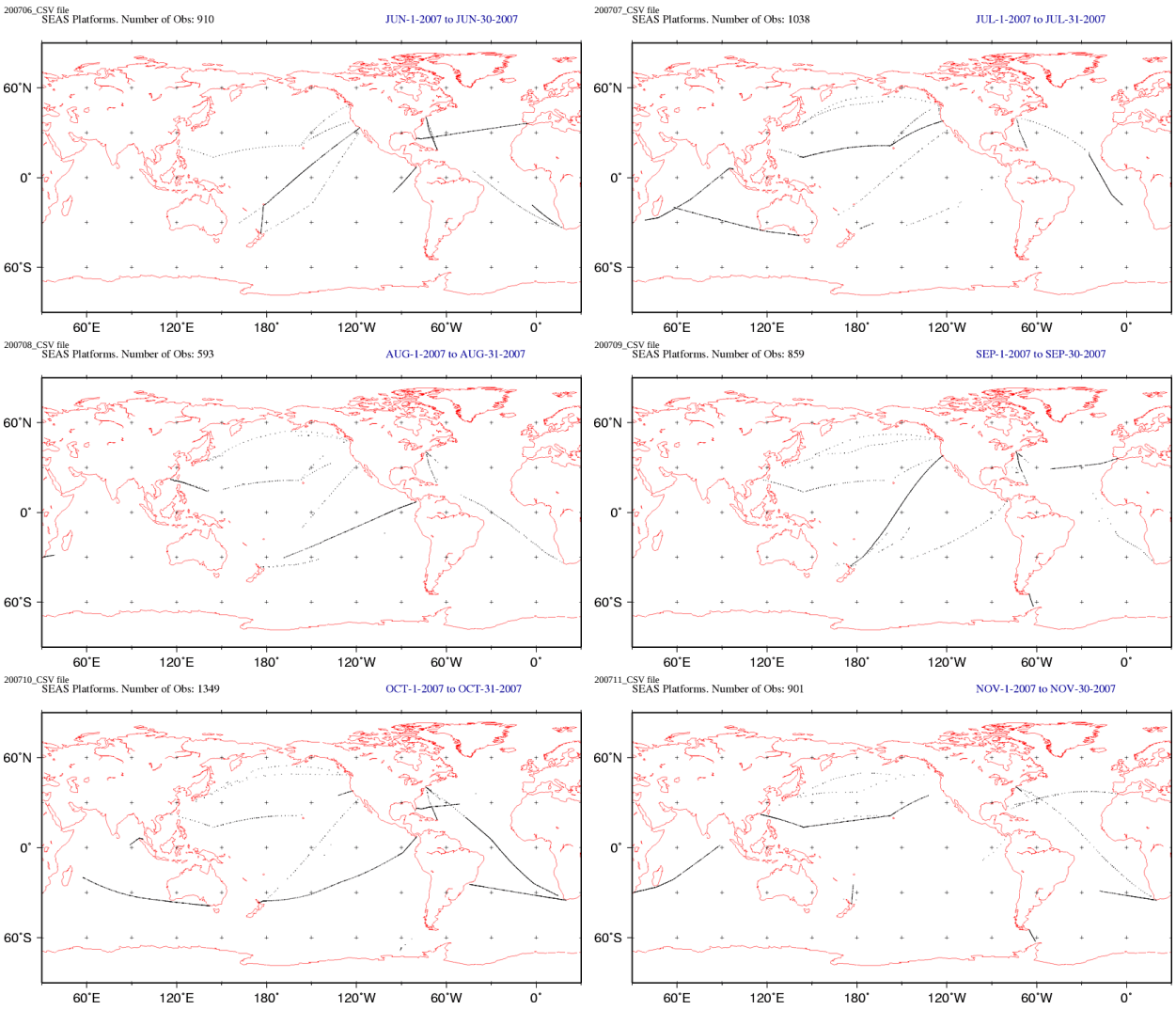
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: MAY 2008

GOOS Operations: XBT Program

PDF file



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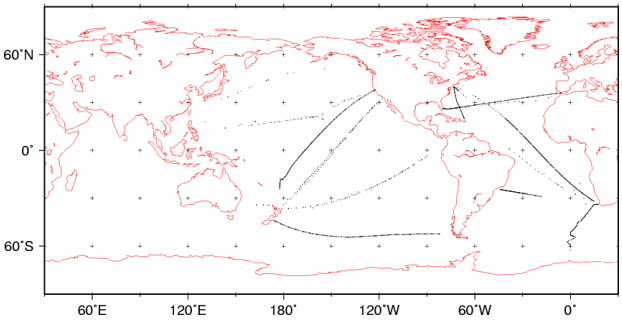

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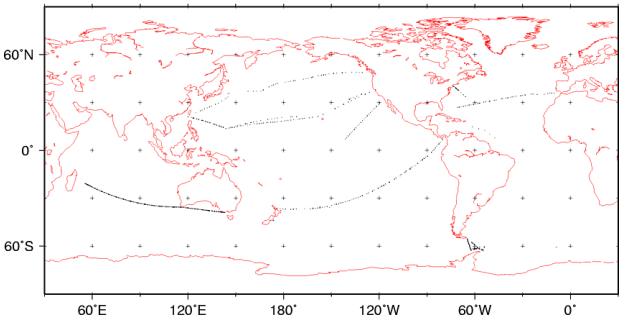

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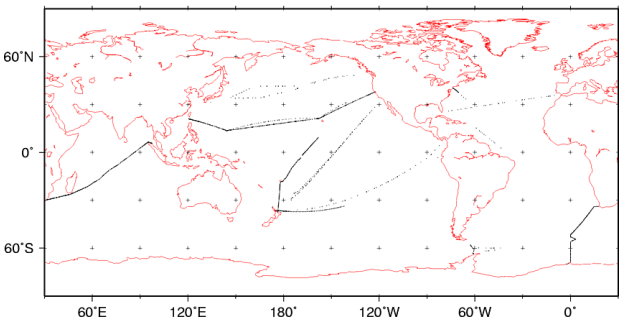

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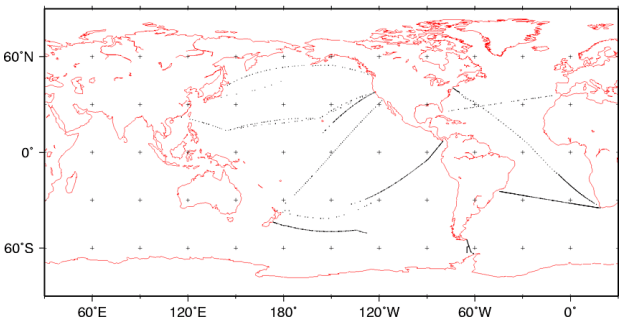

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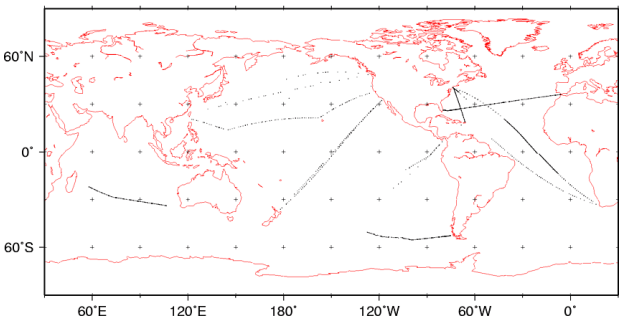

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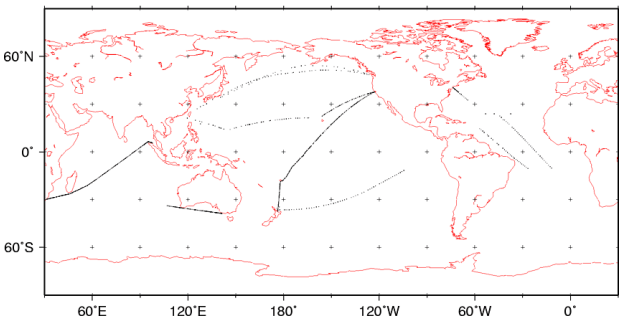


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	Call sign	Route	2007 JUN	2007 JUL	2007 AUG	2007 SEP	2007 OCT	2007 NOV	2007 DEC	2008 JAN	2008 FEB	2008 MAR	2008 APR	2008 MAY	TOTAL
DIRECT CONDOR	A8AL3	PX13	9	40	26	10	38	1	45		54		61		**284**
		PX18	28			4	3								**35**
		PX28	16			10									**26**
		PX83				4		1	4						**9**
SAFMARINE ZAMBEZI	A8CE9	AX08			60	28		62	24	5	11	53	76	67	**386**
		N/A										2			**2**
MAERSK AUCKLAND	A8ES9	PX31	187												**187**
		PX06	68												**68**
CMA CGM LAVENDER	A8IG2	IX15		128			147			132			104	27	**538**
		IX31		67			86			69				73	**295**
CMA CGM SANTOS	C4RM2	AX17					173	101	77			171			**522**
SAFMARINE GONUBIE	DGVB	AX08	116	180			273		250			80	188		**1087**
MAERSK NEW ORLEANS	ELZY3	PX13				275			56	23	36	58	58	2	**508**
		PX31							211		110	73		184	**578**
		PX06						45	23		70			71	**209**
HORIZON HAWAII	KIRF	AX10	131	39	30	92	58		81						**431**
HORIZON ENTERPRISE	KRGB	PX37	29	33											**62**
		PX39	24	28	10										**62**
SAFMARINE MERU	MNDC9	IX21		58	30			88			90			92	**358**
		IX06		112			34	75			114			119	**454**
NICOLAI MAERSK	OVZB2	N/A				3									**3**
		PX08						9	23	31					**63**
JOSEPHINE MAERSK	OWKF2	PX08		19	27	34			50	55	38	18	33	53	**327**
NORA MAERSK	OZWP2	PX08	69	16	190		238				80	137			**730**
OLEANDER	PJJU	AX32			18	18	29	26	21	20	21	27	25	34	**239**
YUZHMORGEOLOGIYA	UBSZ	AX22								19	18	26			**63**
		N/A								53	18				**71**
LAURENCE M.GOULD	WCX7445	AX22				70		65	5	62		71			**273**
		N/A	2												**2**
HORIZON HAWK	WDD6033	PX10	27	126	22	10	26	135	26	33	119	21	10	12	**567**
		PX26		28	30	37	26	23		13	21	42	25	35	**280**
		PX37		81	12	13	27	56	1	11	83	10	15	48	**357**
		PX44	12	9	86	17	14	94	2	18	74	1	9	9	**345**
HORIZON TIGER	WDD6042	PX10		31	20	27	26	11	8	21	35	28	35	23	**265**
		PX26		33	19	28	29	26	12	35	26	9	13	44	**274**
		PX37							11	5	12	15	15	17	**75**
		PX44		10	13	12	4	8	1	15	13	14	6	3	**99**
CSX NAVIGATOR	WPGK	AX10											109		**109**
CP ACHIEVER	ZCDJ2	AX07							188				192		**380**
LYKES CHALLENGER	ZCDJ3	AX07					1	41		39					**81**
CP HERMOSILLO	ZCDJ5	AX07				100	97								**197**
BARCELONA EXPRESS	ZCDJ6	AX07	192				1	34	21		28	36			**312**
S.A. AGULHAS	ZSAF	AX25							125	1	193				**319**

OTHER															
MIRAI	JNSR		0	0	0	0	2	0	0	0	0	0	0	0	**2**
NATHANIEL B. PALMER	WBP310		0	0	0	0	0	0	50	0	0	0	0	0	**50**
NATHANIEL B. PALMER	WBP3210		0	0	0	0	17	0	167	4	0	135	128	0	**451**
RONALD H. BROWN	WTEC		0	0	0	36	0	0	0	0	0	0	0	0	**36**
NANCY FOSTER	WTER		0	0	0	31	0	0	0	0	0	0	0	0	**31**
	WCAH		0	0	0	0	0	0	0	0	0	0	1	0	**1**
TOTAL			**910**	**1038**	**593**	**859**	**1349**	**901**	**1482**	**664**	**1264**	**1027**	**1103**	**913**	**12103**

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

Transects per year: FR/HD														
Route	**Target_Year**	2007	2007	2007	2007	2007	2007	2007	2008	2008	2008	2008	2008	**TOTAL**
	18/4	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
AX04	/													**0**
AX07	9/4	192			100	99	75	209	39	28	36	192		**970**
AX08	10/4	116	180	60	28	273	62	274	5	11	133	264	67	**1473**
AX10	19/4	131	39	30	92	58		81				109		**540**
AX17	0/3					173	101	77			171			**522**
AX18	/													**0**
AX22	0/7				70		65	5	81	18	97			**336**
AX25	1/2							125	1	193				**319**
AX29	/													**0**
AX32	9/10			18	18	29	26	21	20	21	27	25	34	**239**
AX34	/													**0**
IX06	0/4		112			34	75			114			119	**454**
IX15	0/4		128			147			132			104	27	**538**
IX20	/													**0**
IX21	0/4		58	30			88			90			92	**358**
IX31	0/4		67			86			69				73	**295**
PX06	0/4	68					45	23		70			71	**277**
PX08	9/4	69	35	217	34	238	9	73	86	118	155	33	53	**1120**
PX10	17/3	27	157	42	37	52	146	34	54	154	49	45	35	**832**
PX13	11/1	9	40	26	285	38	1	101	23	90	58	119	2	**792**
PX18	2/0	28			4	3								**35**
PX26	19/0		61	49	65	55	49	12	48	47	51	38	79	**554**
PX28	2/0	16			10									**26**
PX31	0/4	187						211		110	73		184	**765**
PX33	/													**0**
PX37	15/4	29	114	12	13	27	56	12	16	95	25	30	65	**494**
PX38	/													**0**
PX39	4/0	24	28	10										**62**
PX42	/													**0**
PX44	17/3	12	19	99	29	18	102	3	33	87	15	15	12	**444**
PX50	/													**0**
PX83	4/0				4		1	4						**9**
N/A		2	0	0	70	19	0	217	57	18	137	129	0	**649**
TOTAL		**910**	**1038**	**593**	**859**	**1349**	**901**	**1482**	**664**	**1264**	**1027**	**1103**	**913**	**12103**

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

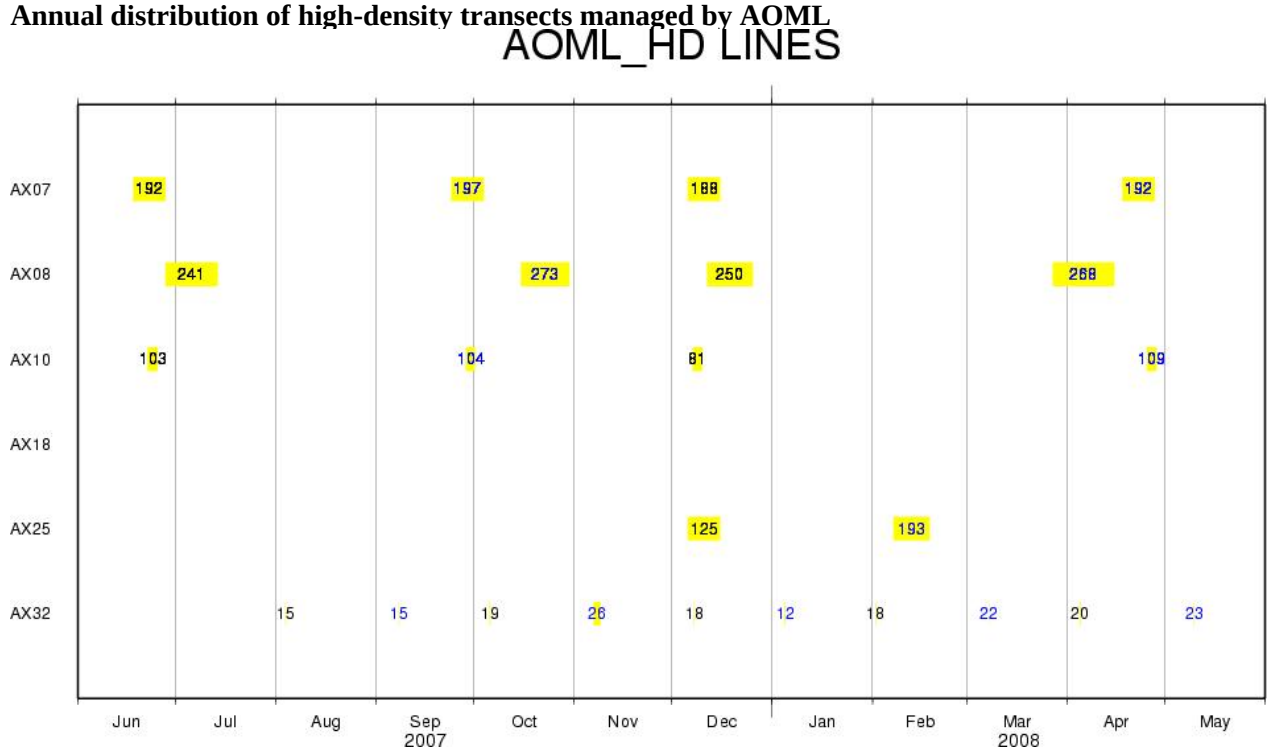
Ship Name	Call sign	Route	Type	2007	2007	2007	2007	2007	2007	2007	2008	2008	2008	2008	2008	TOTAL
				JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
DIRECT CONDOR	A8AL3	PX13	FR	9	40	26	10	38	1	45		54		61		**284**
		PX18	FR	28			4	3								**35**
		PX28	FR	16			10									**26**
		PX83	FR				4		1	4						**9**
SAFMARINE ZAMBEZI	A8CE9	AX08	FR			60	28		62	24	5	11	53	76	67	**386**
		N/A	FR										2			**2**
MAERSK AUCKLAND	A8ES9	PX31	HD	187												**187**
		PX06	HD	68												**68**
CMA CGM LAVENDER	A8IG2	IX15	HD		128			147			132			104	27	**538**
		IX31	HD		67			86			69				73	**295**
CMA CGM SANTOS	C4RM2	AX17	HD					173	101	77			171			**522**
SAFMARINE GONUBIE	DGVB	AX08	FR	55												**55**
		AX08	HD	61	180			273		250			80	188		**1032**
MAERSK NEW ORLEANS	ELZY3	PX13	FR							56	23	36	58	58	2	**233**
		PX13	HD				275									**275**
		PX31	HD							211		110	73		184	**578**
		PX06	HD						45	23		70			71	**209**
HORIZON HAWAII	KIRF	AX10	FR	28	39	30	18	28								**143**
		AX10	HD	103			74	30		81						**288**
HORIZON ENTERPRISE	KRGB	PX37	FR	29	33											**62**
		PX39	FR	24	28	10										**62**
SAFMARINE MERU	MNDC9	IX21	HD		58	30			88			90			92	**358**
		IX06	HD		112			34	75			114			119	**454**
NICOLAI MAERSK	OVZB2	N/A	FR				3									**3**
		PX08	FR						9	23	31					**63**
JOSEPHINE MAERSK	OWKF2	PX08	FR		19	27	34			50	55	38	18	33	53	**327**
NORA MAERSK	OZWP2	PX08	HD	69	16	190		238				80	137			**730**
OLEANDER	PJJU	AX32	FR			3	3	10		3	8	3	5	5	11	**51**
		AX32	HD			15	15	19	26	18	12	18	22	20	23	**188**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD								19	18	26			**63**
		N/A	FR								53	18				**71**
LAURENCE M.GOULD	WCX7445	AX22	HD				70		65	5	62		71			**273**
		N/A	FR	2												**2**
HORIZON HAWK	WDD6033	PX10	FR	27		22	10	26		26	33		21	10	12	**187**
		PX10	HD		126				135			119				**380**
		PX26	FR		28	30	37	26	23		13	21	42	25	35	**280**
		PX37	FR			12	13	1		1	11		10	15		**63**
		PX37	HD		81			26	56			83			48	**294**
		PX44	FR	12			17	14		2	18			9	9	**81**
		PX44	HD		9	86			94			74	1			**264**
HORIZON TIGER	WDD6042	PX10	FR		31	20	27	26	11	8	21	35	28	35	23	**265**
		PX26	FR		33	19	28	29	26	12	35	26	9	13	44	**274**
		PX37	FR							11	5	12	15	15	17	**75**
		PX44	FR		10	13	12	4	8	1	15	13	14	6	3	**99**

CSX NAVIGATOR	WPGK	AX10	HD											109		**109**
CP ACHIEVER	ZCDJ2	AX07	HD							188				192		**380**
LYKES CHALLENGER	ZCDJ3	AX07	FR					1	41		39					**81**
CP HERMOSILLO	ZCDJ5	AX07	HD				100	97								**197**
BARCELONA EXPRESS	ZCDJ6	AX07	FR					1	34	21		28	36			**120**
		AX07	HD	192												**192**
S.A. AGULHAS	ZSAF	AX25	FR								1					**1**
		AX25	HD							125		193				**318**
OTHER																
MIRAI	JNSR			0	0	0	0	2	0	0	0	0	0	0	0	**2**
NATHANIEL B. PALMER	WBP310			0	0	0	0	0	0	50	0	0	0	0	0	**50**
NATHANIEL B. PALMER	WBP3210			0	0	0	0	17	0	167	4	0	135	128	0	**451**
RONALD H. BROWN	WTEC			0	0	0	36	0	0	0	0	0	0	0	0	**36**
NANCY FOSTER	WTER			0	0	0	31	0	0	0	0	0	0	0	0	**31**
	WCAH			0	0	0	0	0	0	0	0	0	0	1	0	**1**
TOTAL				**910**	**1038**	**593**	**859**	**1349**	**901**	**1482**	**664**	**1264**	**1027**	**1103**	**913**	**12103**

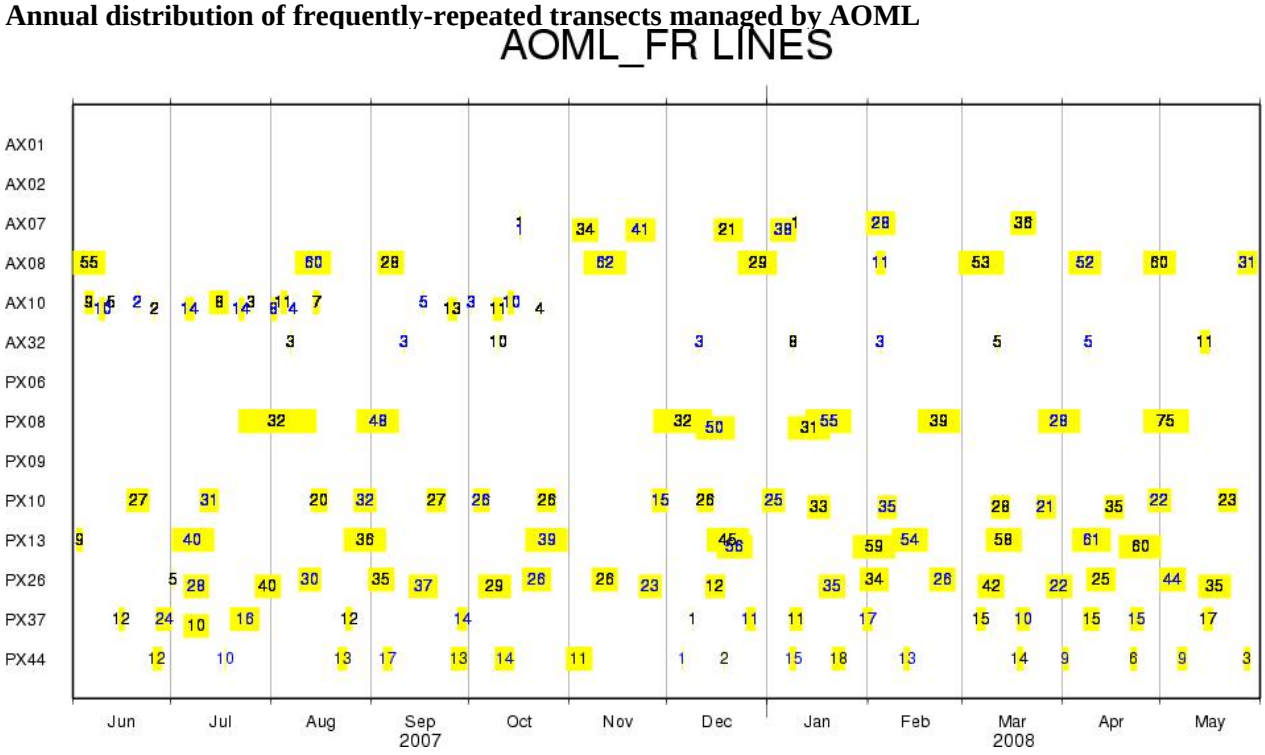
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2007	2007	2007	2007	2007	2007	2007	2008	2008	2008	2008	2008	**TOTAL**
	18/4	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
AX04	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX07	9/4	/192	/	/	/100	2/97	75/	21/188	39/	28/	36/	/192	/	**201/769**
AX08	10/4	55/61	/180	60/	28/	/273	62/	24/250	5/	11/	53/80	76/188	67/	**441/1032**
AX10	19/4	28/103	39/	30/	18/74	28/30	/	/81	/	/	/	/109	/	**143/397**
AX17	0/3	/	/	/	/	/173	/101	/77	/	/	/171	/	/	**0/522**
AX18	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX22	0/7	/	/	/	/70	/	/65	/5	/81	/18	/97	/	/	**0/336**
AX25	1/2	/	/	/	/	/	/	/125	1/	/193	/	/	/	**1/318**
AX29	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX32	9/10	/	/	3/15	3/15	10/19	/26	3/18	8/12	3/18	5/22	5/20	11/23	**51/188**
AX34	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX06	0/4	/	/112	/	/	/34	/75	/	/	/114	/	/	/119	**0/454**
IX15	0/4	/	/128	/	/	/147	/	/	/132	/	/	/104	/27	**0/538**
IX20	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX21	0/4	/	/58	/30	/	/	/88	/	/	/90	/	/	/92	**0/358**
IX31	0/4	/	/67	/	/	/86	/	/	/69	/	/	/	/73	**0/295**
PX06	0/4	/68	/	/	/	/	/45	/23	/	/70	/	/	/71	**0/277**
PX08	9/4	/69	19/16	27/190	34/	/238	9/	73/	86/	38/80	18/137	33/	53/	**390/730**
PX10	17/3	27/	31/126	42/	37/	52/	11/135	34/	54/	35/119	49/	45/	35/	**452/380**
PX13	11/1	9/	40/	26/	10/275	38/	1/	101/	23/	90/	58/	119/	2/	**517/275**
PX18	2/0	28/	/	/	4/	3/	/	/	/	/	/	/	/	**35/0**
PX26	19/0	/	61/	49/	65/	55/	49/	12/	48/	47/	51/	38/	79/	**554/0**
PX28	2/0	16/	/	/	10/	/	/	/	/	/	/	/	/	**26/0**
PX31	0/4	/187	/	/	/	/	/	/211	/	/110	/73	/	/184	**0/765**
PX33	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX37	15/4	29/	33/81	12/	13/	1/26	/56	12/	16/	12/83	25/	30/	17/48	**200/294**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX39	4/0	24/	28/	10/	/	/	/	/	/	/	/	/	/	**62/0**
PX42	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX44	17/3	12/	10/9	13/86	29/	18/	8/94	3/	33/	13/74	14/1	15/	12/	**180/264**
PX50	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX83	4/0	/	/	/	4/	/	1/	4/	/	/	/	/	/	**9/0**
N/A		2	0	0	70	19	0	217	57	18	137	129	0	**649**

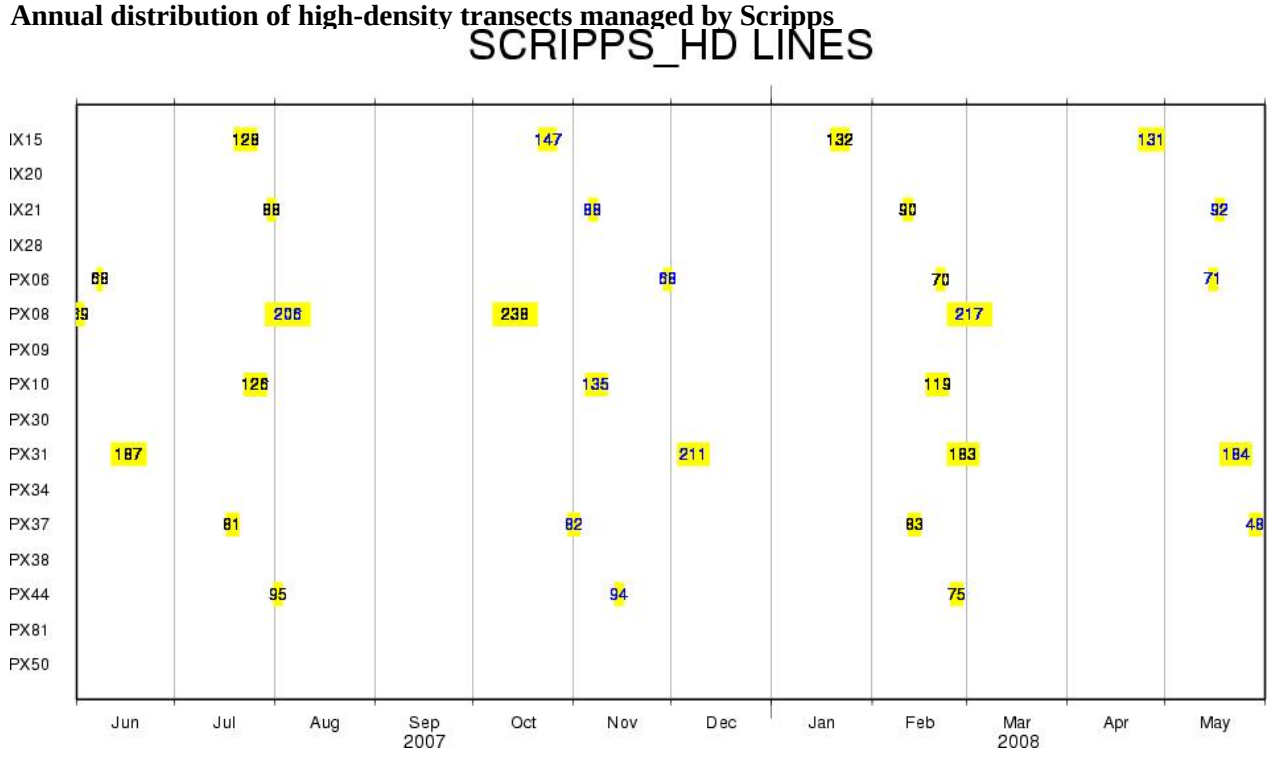
Annual distribution of high-density transects managed by AOML



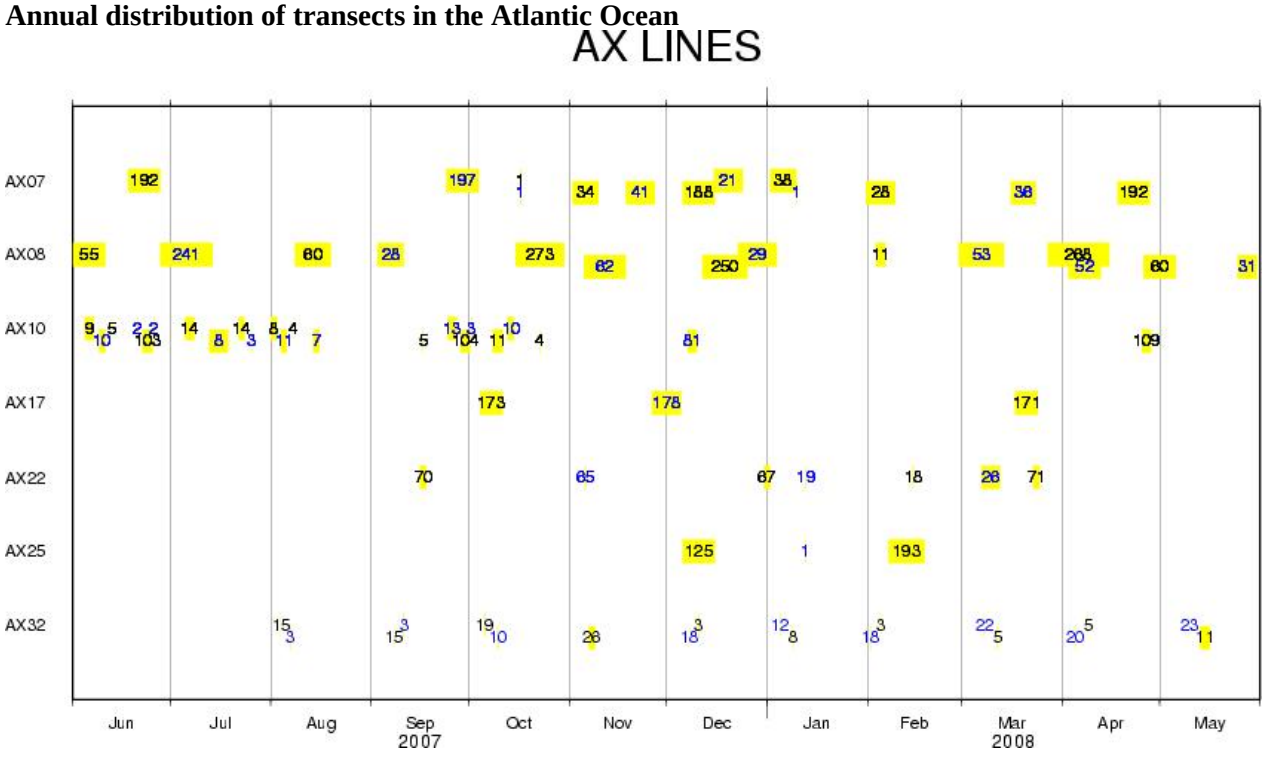
Annual distribution of frequently-repeated transects managed by AOML



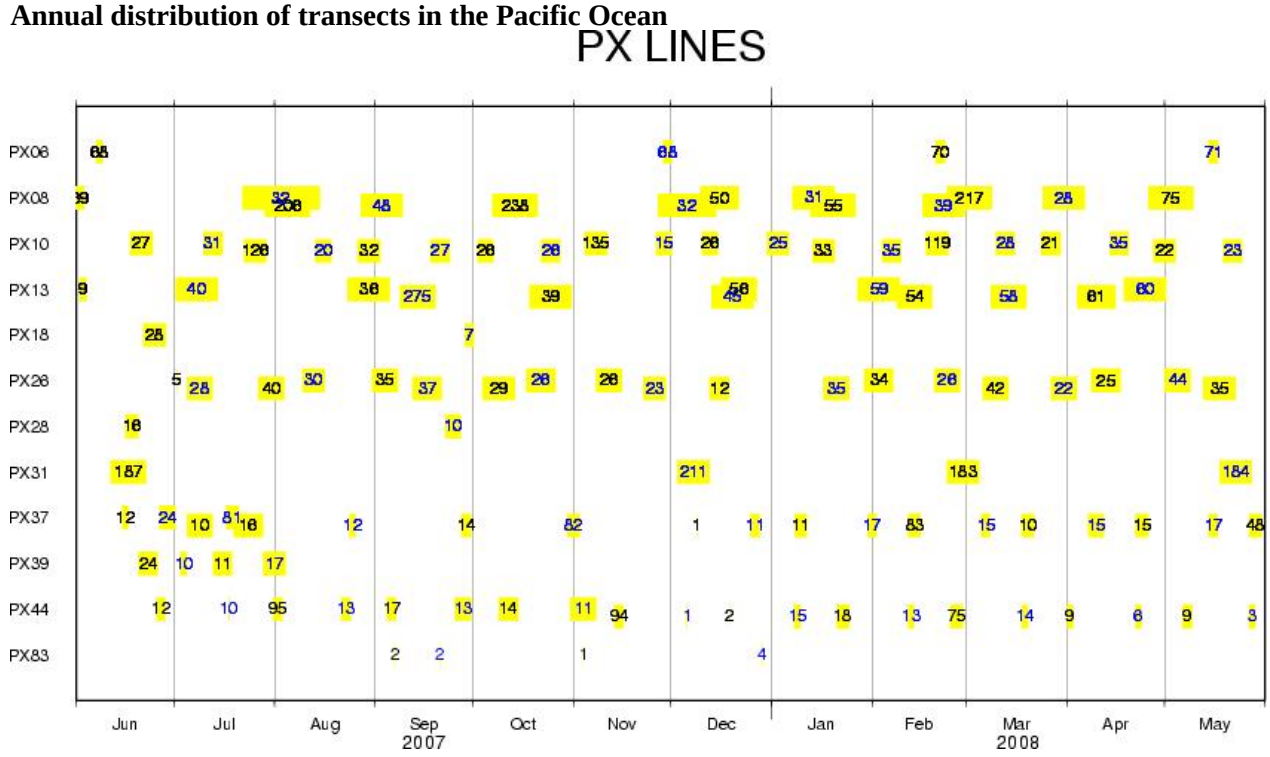
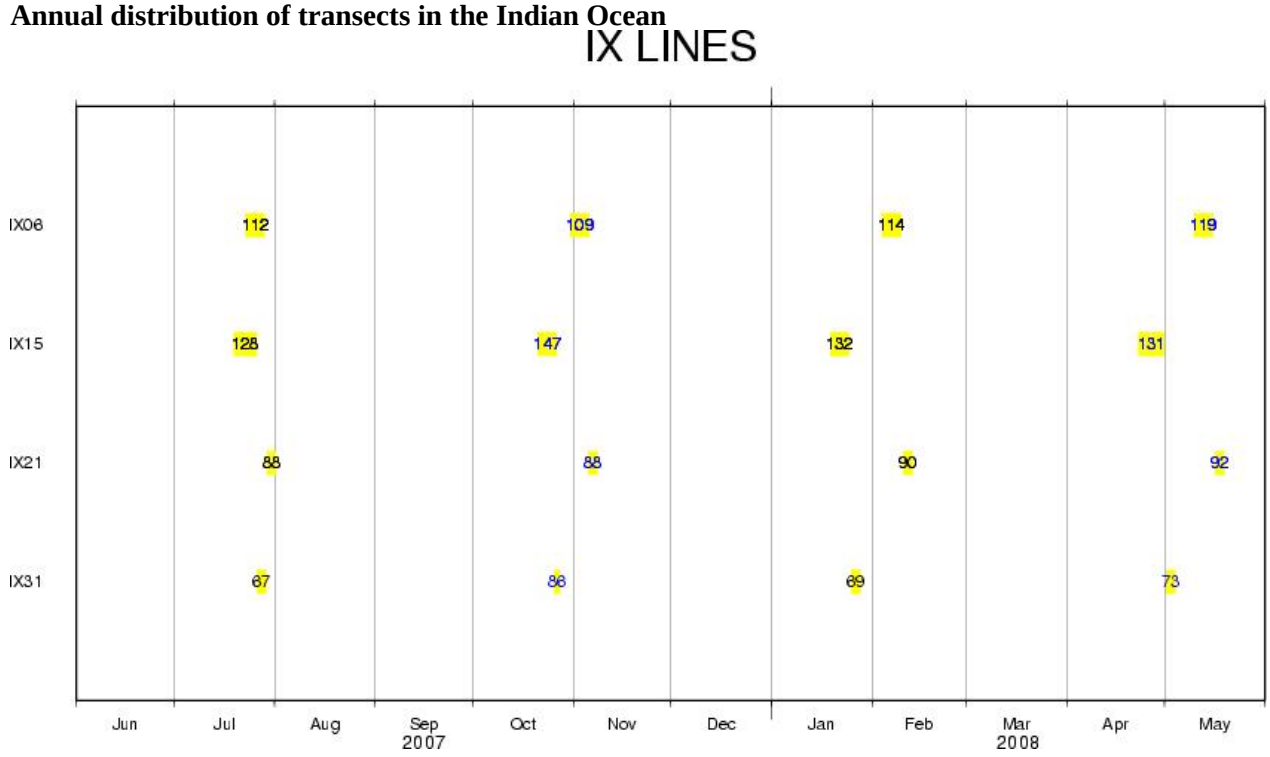
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean