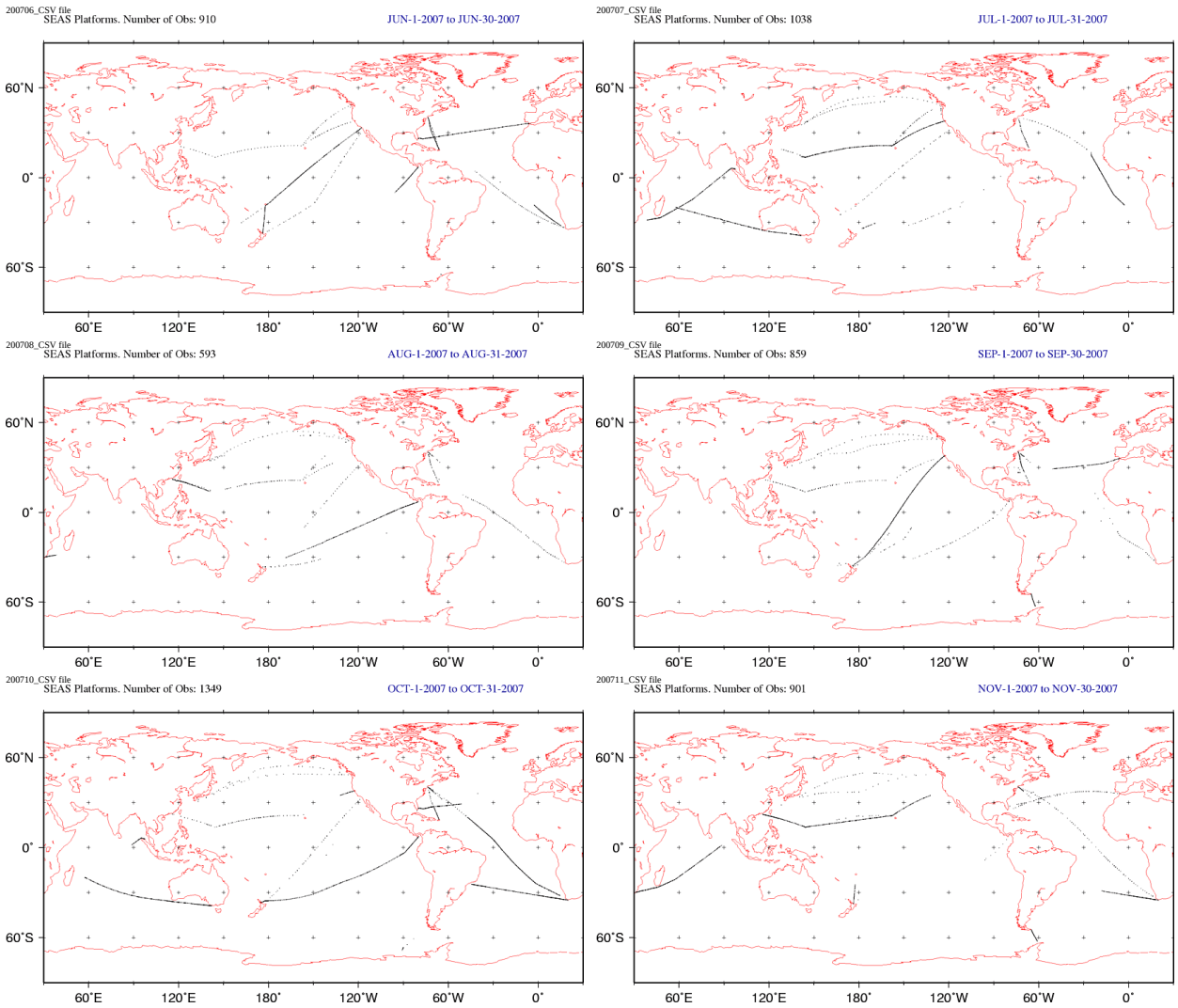
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: MAY 2008

GOOS Operations: XBT Program

PDF file



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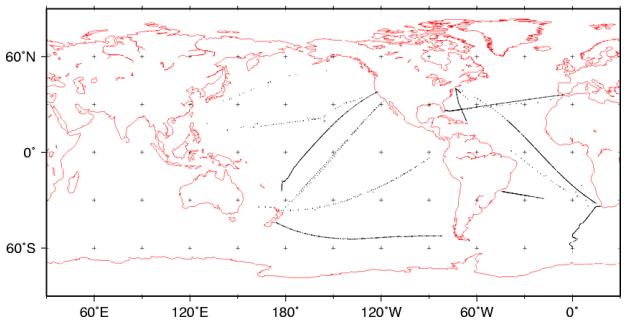

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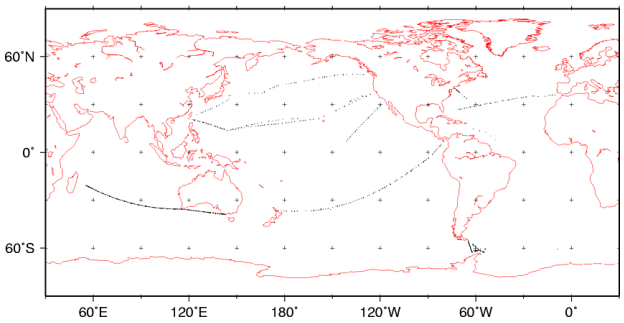

200802_CSV file
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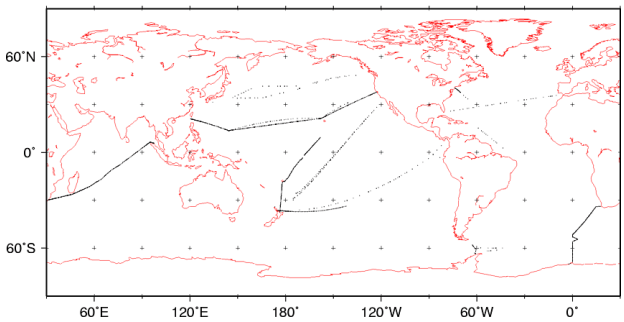

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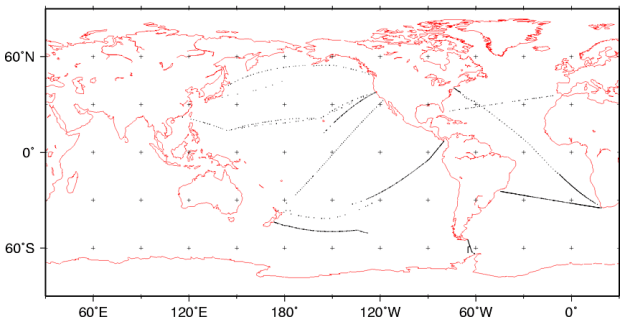

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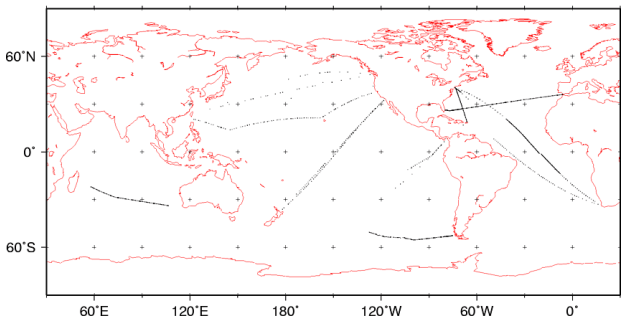

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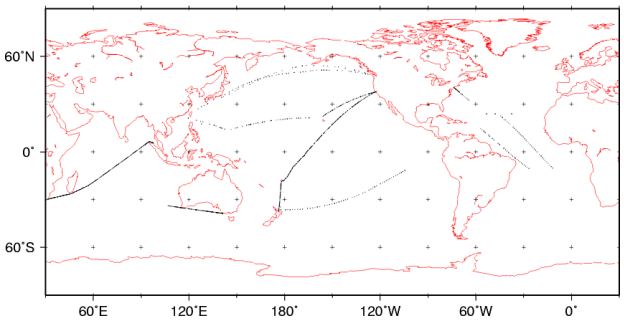


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	**Call sign**	**Route**	2007	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	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:

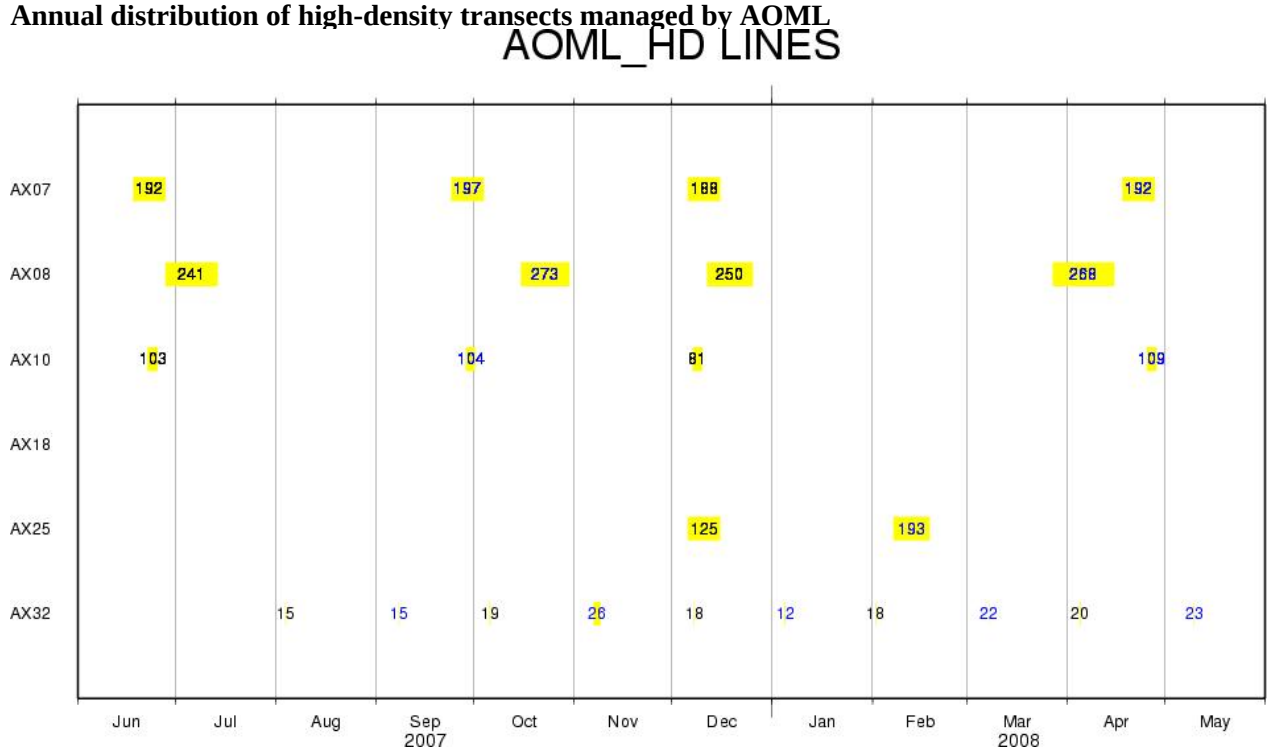
Ship Name	**Call sign**	**Route**	**Type**	2007	2007	2007	2007	2007	2007	2007	2008	2008	2008	2008	2008	**TOTAL**
				JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
DIRECT CONDOR	A8AL3	PX13	FR	9	40	26	10	38	1	45		54		61		**284**
		PX18	FR	28			4	3								**35**
		PX28	FR	16			10									**26**
		PX83	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**

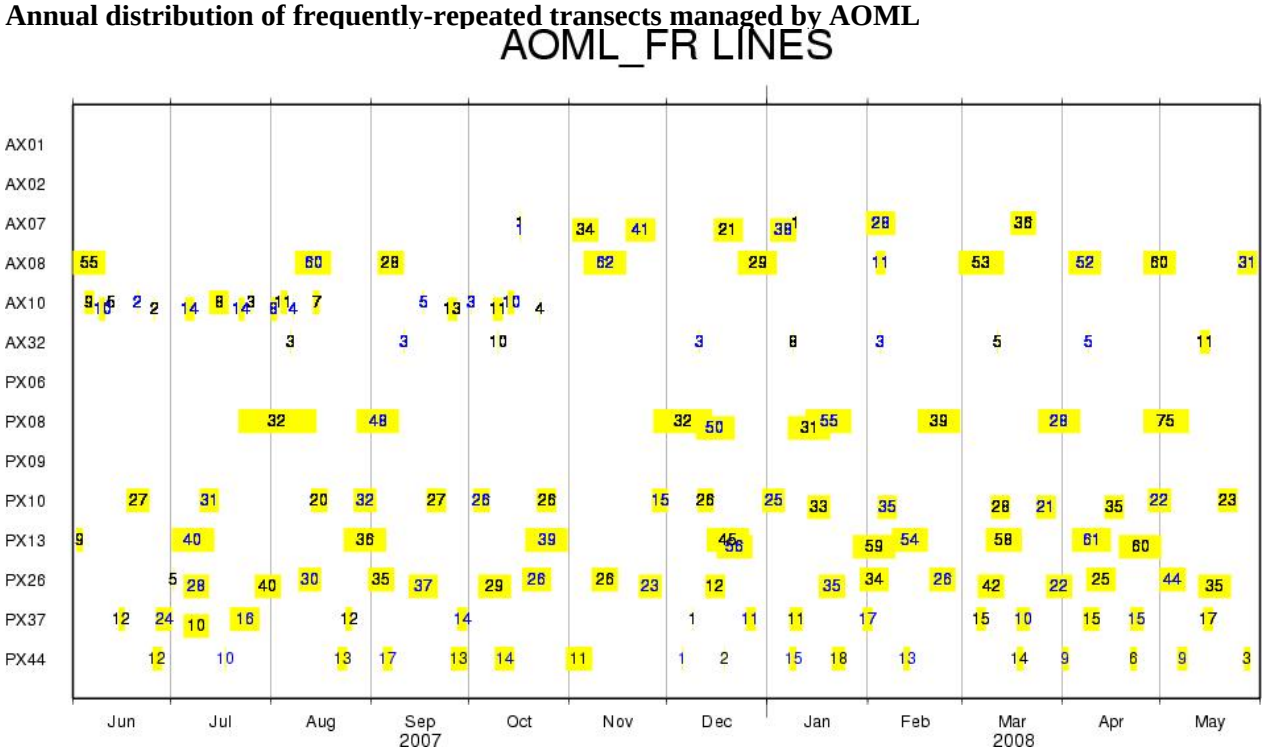
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

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**

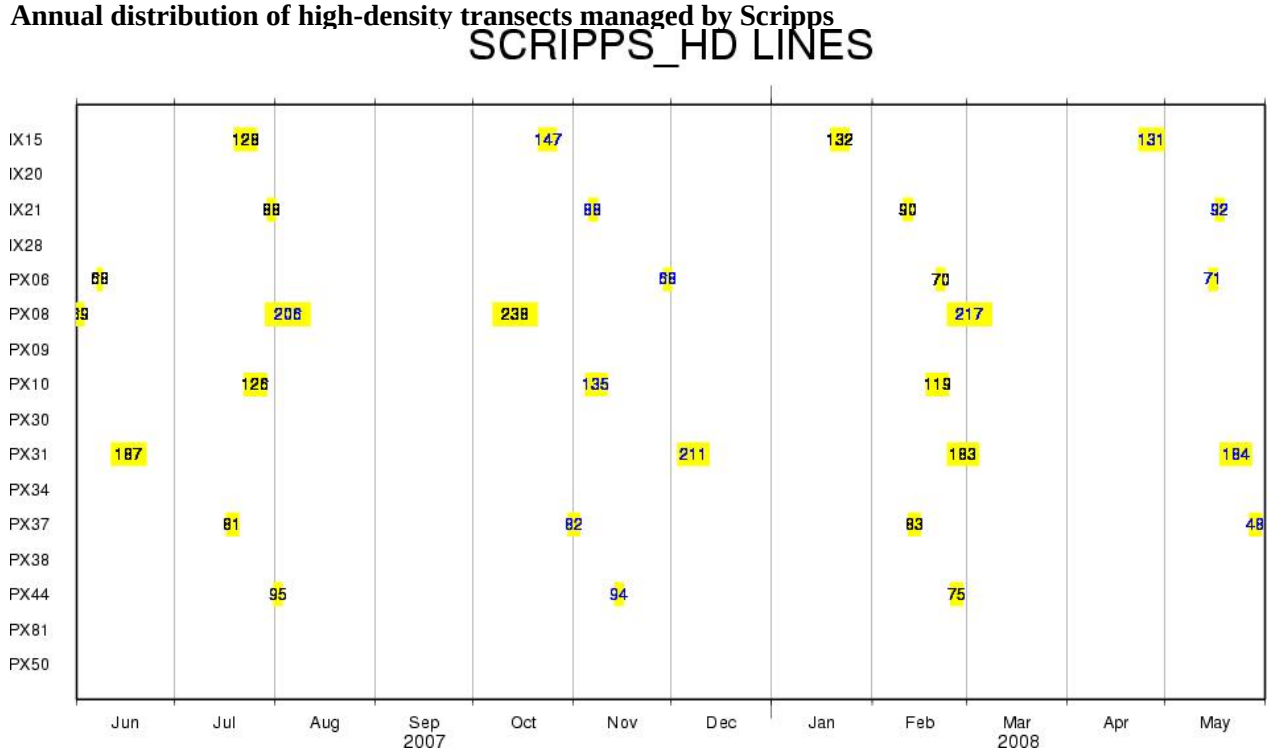
Annual distribution of high-density transects managed by AOML



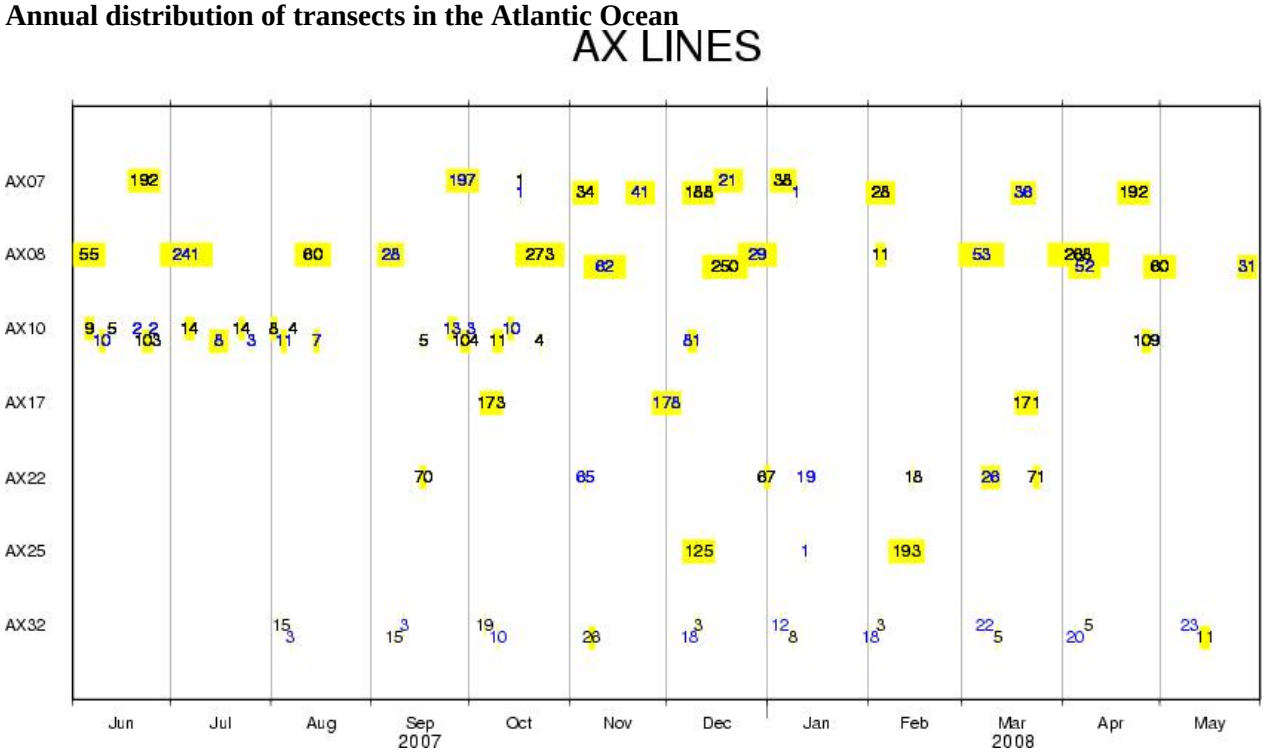
Annual distribution of frequently-repeated transects managed by AOML



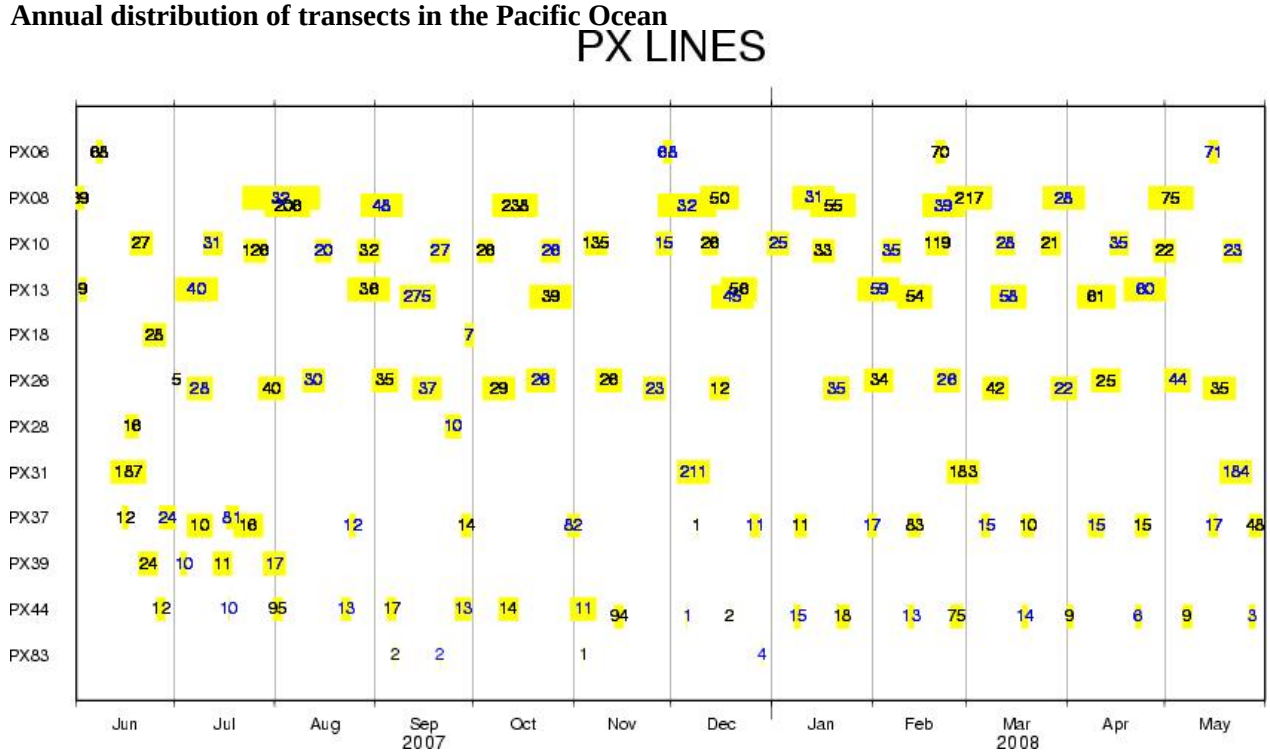
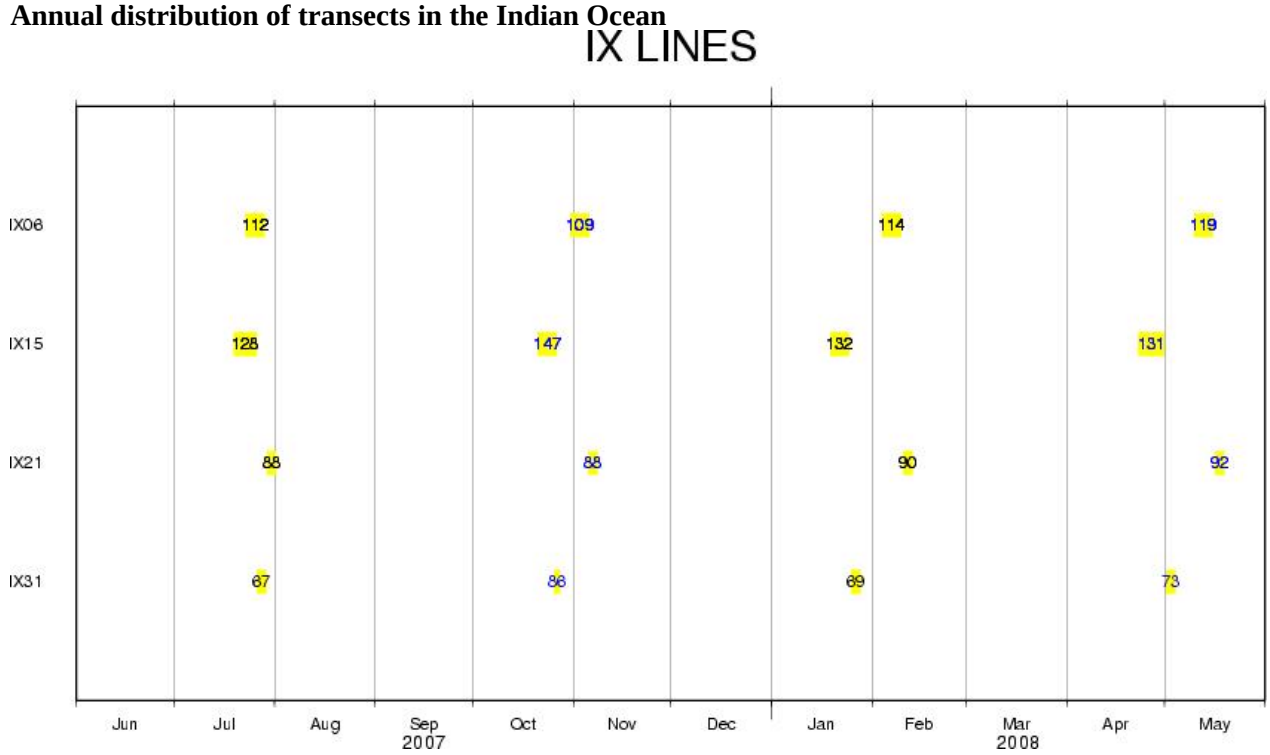
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean