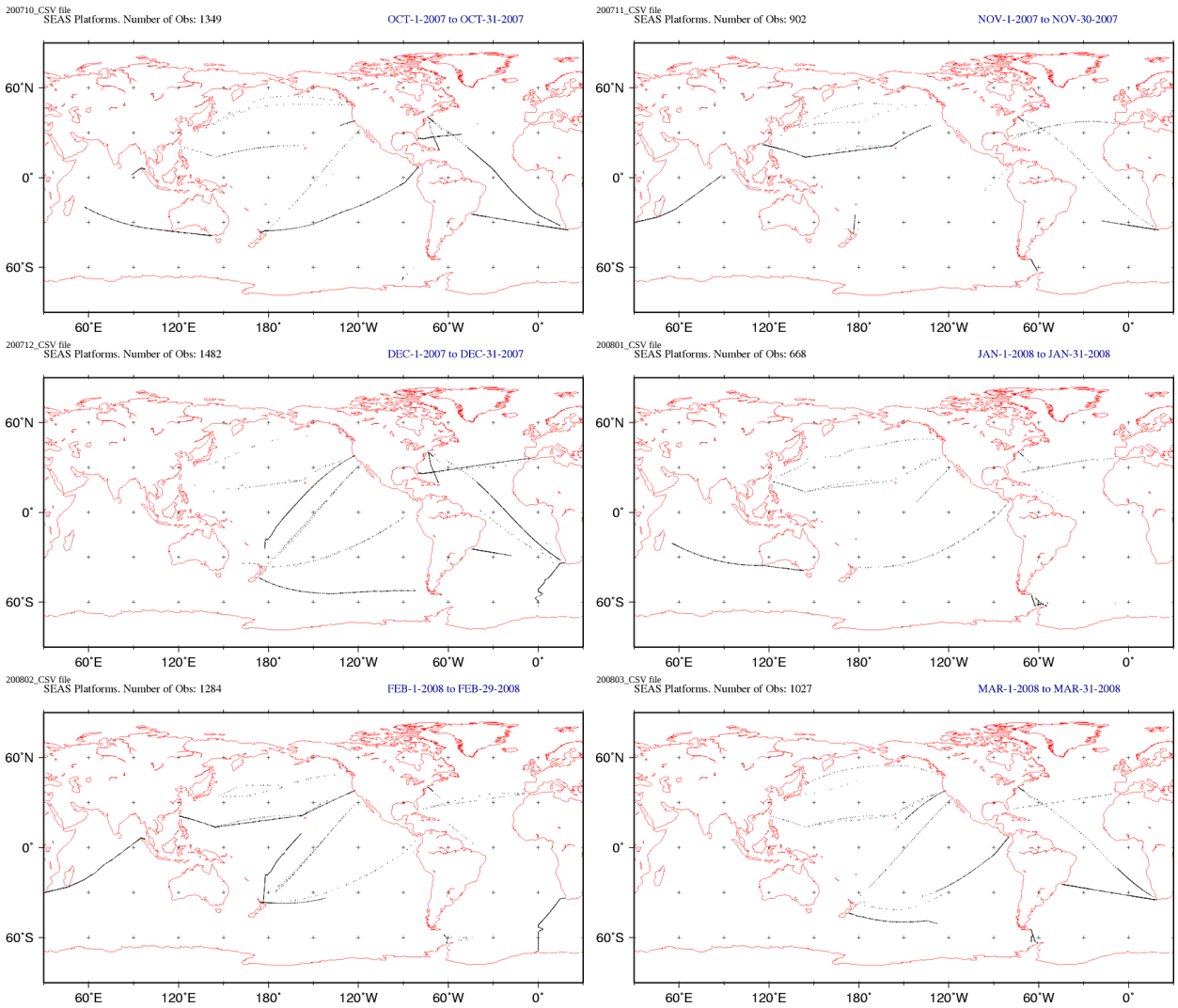
GOOS OPERATIONS: SEAS TRANSMISSIONS

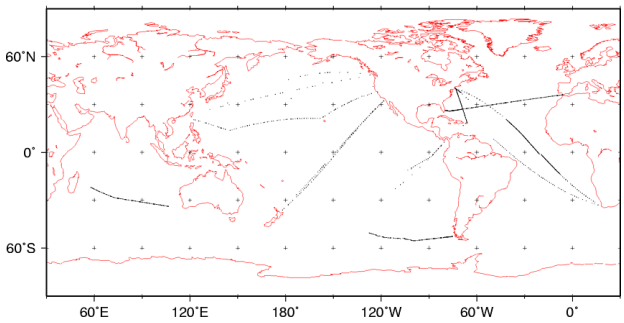
Report Date: SEP 2008

GOOS Operations: XBT Program

PDF file



200804_CSV file
SEAS Platforms. Number of Obs: 1103 APR-1-2008 to APR-30-2008



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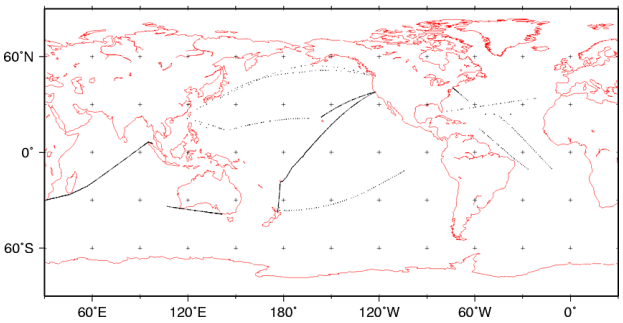

200806_CSV file
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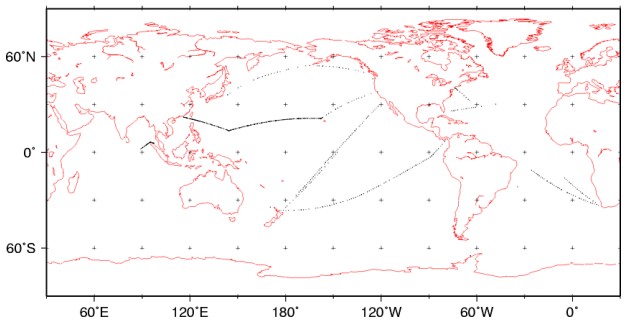

200807_CSV file
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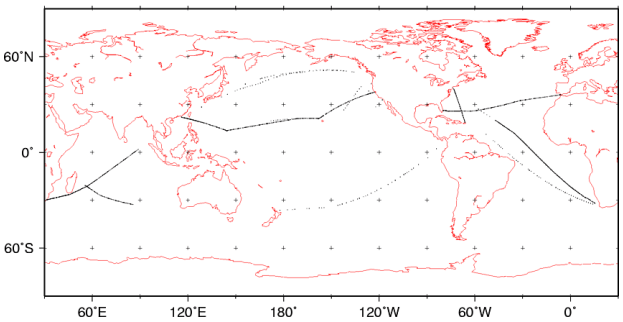

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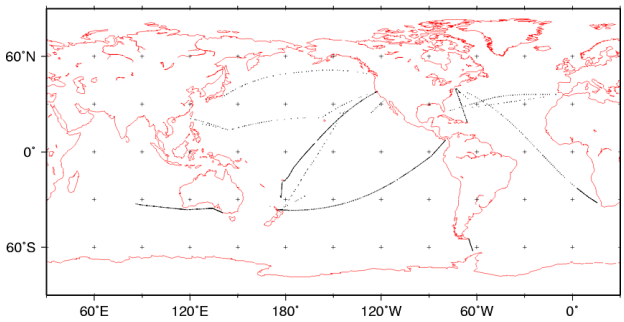

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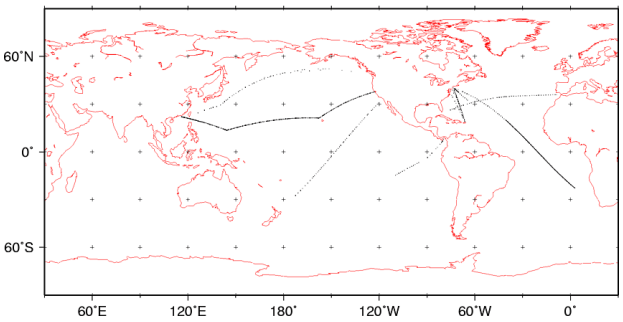


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	**Call sign**	**Route**	2007	2007	2007	2008	2008	2008	2008	2008	2008	2008	2008	2008	**TOTAL**
			OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
DIRECT CONDOR	A8AL3	PX13	38	1	45		54		61		27	11	38	53	**328**
		PX18	3												**3**
		PX28											8		**8**
		PX83		1	4						1		1		**7**
SAFMARINE ZAMBEZI	A8CE9	AX08		62	24	5	11	53	76	69	51	48	62		**461**
CMA CGM LAVENDER	A8IG2	IX15	147			132			104	27		83	72		**565**
		IX31	86			69				73			74		**302**
CMA CGM SANTOS	C4RM2	AX17	173	101	77			171							**522**
SAFMARINE GONUBIE	DGVB	AX08	273		250			80	188						**791**
MAERSK NEW ORLEANS	ELZY3	PX13			56	23	36	58	58	2	54	3	10		**300**
		PX31			211		110	73		212			213		**819**
		PX06		45	23		70			71			61		**270**
HORIZON HAWAII	KIRF	AX10	58		81										**139**
SAFMARINE MERU	MNDC9	IX21		88			90			92		95			**365**
		IX06	34	75			114			119	36	79			**457**
SAFMARINE NGAMI	ONFC	AX08										269	50	234	**553**
NICOLAI MAERSK	OVZB2	PX08		9	23	31									**63**
JOSEPHINE MAERSK	OWKF2	PX08			50	55	38	20	33	53	76	37	221	24	**607**
NORA MAERSK	OZWP2	PX08	238				80	137							**455**
OLEANDER	PJJU	AX32	29	26	21	20	21	27	25	34	15		18	26	**262**
YUZHMORGEOLOGIYA	UBSZ	AX22				19	18	26							**63**
		N/A				53	18								**71**
NATHANIEL B. PALMER	WBP3210	AX22	17												**17**
		PX50			217	4		135	128						**484**
LAURENCE M.GOULD	WCX7445	AX22		65	5	62		71					68		**271**
		N/A									1				**1**
HORIZON HAWK	WDD6033	N/A			1										**1**
		PX10	26	135	26	33	119	21	10	12	123	122	10	120	**757**
		PX26	26	23		13	21	42	25	35	34	24	9	10	**262**
		PX37	27	56		11	83	10	15	76	5	86	8	79	**456**
		PX44	14	94	2	18	74	1	9	9	91	91	6	90	**499**
HORIZON TIGER	WDD6042	PX10	26	11	8	21	35	28	35	25	33	18	17	37	**294**
		PX26	29	26	12	35	26	9	13	44	1	39	37	40	**311**
		PX37			11	5	12	15	15	17	17	5	14		**111**
		PX44	4	8	1	15	13	14	6	5		11	16	12	**105**
CSX NAVIGATOR	WPGK	AX10							109			111	47	78	**345**
VERACRUZ EXPRESS	ZCDJ2	AX07			188				192						**380**
ROME EXPRESS	ZCDJ3	AX07		42		43	20			26		195	20	3	**349**
		N/A	1												**1**
MADRID EXPRESS	ZCDJ5	AX07	97												**97**
BARCELONA EXPRESS	ZCDJ6	AX07		34	21		28	36			14		45	47	**225**
		N/A	1												**1**

S.A. AGULHAS	ZSAF	AX25			125	1	193								**319**
OTHER															
MIRAI	JNSR		2	0	0	0	0	0	0	0	0	0	0	0	**2**
Sirius	PWQO		0	0	0	0	0	0	0	0	1	0	0	0	**1**
RONALD H. BROWN	WTEC		0	0	0	0	0	0	0	0	0	0	0	0	**0**
NANCY FOSTER	WTER		0	0	0	0	0	0	0	0	0	0	0	0	**0**
	/31//		0	0	0	0	0	0	0	0	0	0	1	0	**1**
	WCAH		0	0	0	0	0	0	1	0	0	0	0	0	**1**
TOTAL			**1349**	**902**	**1482**	**668**	**1284**	**1027**	**1103**	**1001**	**580**	**1327**	**1126**	**853**	**12702**

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

Transects per year: FR/HD														
Route	**Target_Year**	2007	2007	2007	2008	2008	2008	2008	2008	2008	2008	2008	2008	**TOTAL**
	18/4	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
AX04	/													**0**
AX07	12/4	97	76	209	43	48	36	192	26	14	195	65	50	**1051**
AX08	10/5	273	62	274	5	11	133	264	69	51	317	112	234	**1805**
AX10	13/4	58		81				109			111	47	78	**484**
AX17	0/3	173	101	77			171							**522**
AX18	/													**0**
AX22	1/7	17	65	5	81	18	97					68		**351**
AX25	1/2			125	1	193								**319**
AX29	/													**0**
AX32	9/11	29	26	21	20	21	27	25	34	15		18	26	**262**
AX34	/													**0**
IX06	0/4	34	75			114			119	36	79			**457**
IX15	0/4	147			132			104	27		83	72		**565**
IX20	/													**0**
IX21	0/4		88			90			92		95			**365**
IX31	0/4	86			69				73			74		**302**
PX06	4/0		45	23		70			71			61		**270**
PX08	11/2	238	9	73	86	118	157	33	53	76	37	221	24	**1125**
PX10	16/5	52	146	34	54	154	49	45	37	156	140	27	157	**1051**
PX13	14/0	38	1	101	23	90	58	119	2	81	14	48	53	**628**
PX18	1/0	3												**3**
PX26	20/0	55	49	12	48	47	51	38	79	35	63	46	50	**573**
PX28	1/0											8		**8**
PX31	4/0			211		110	73		212			213		**819**
PX33	/													**0**
PX37	13/5	27	56	11	16	95	25	30	93	22	91	22	79	**567**
PX38	/													**0**
PX39	/													**0**
PX42	/													**0**
PX44	17/5	18	102	3	33	87	15	15	14	91	102	22	102	**604**
PX50	0/2			217	4		135	128						**484**
PX83	4/0		1	4						1		1		**7**
N/A		4	0	1	53	18	0	1	0	2	0	1	0	**80**
TOTAL		**1349**	**902**	**1482**	**668**	**1284**	**1027**	**1103**	**1001**	**580**	**1327**	**1126**	**853**	**12702**

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

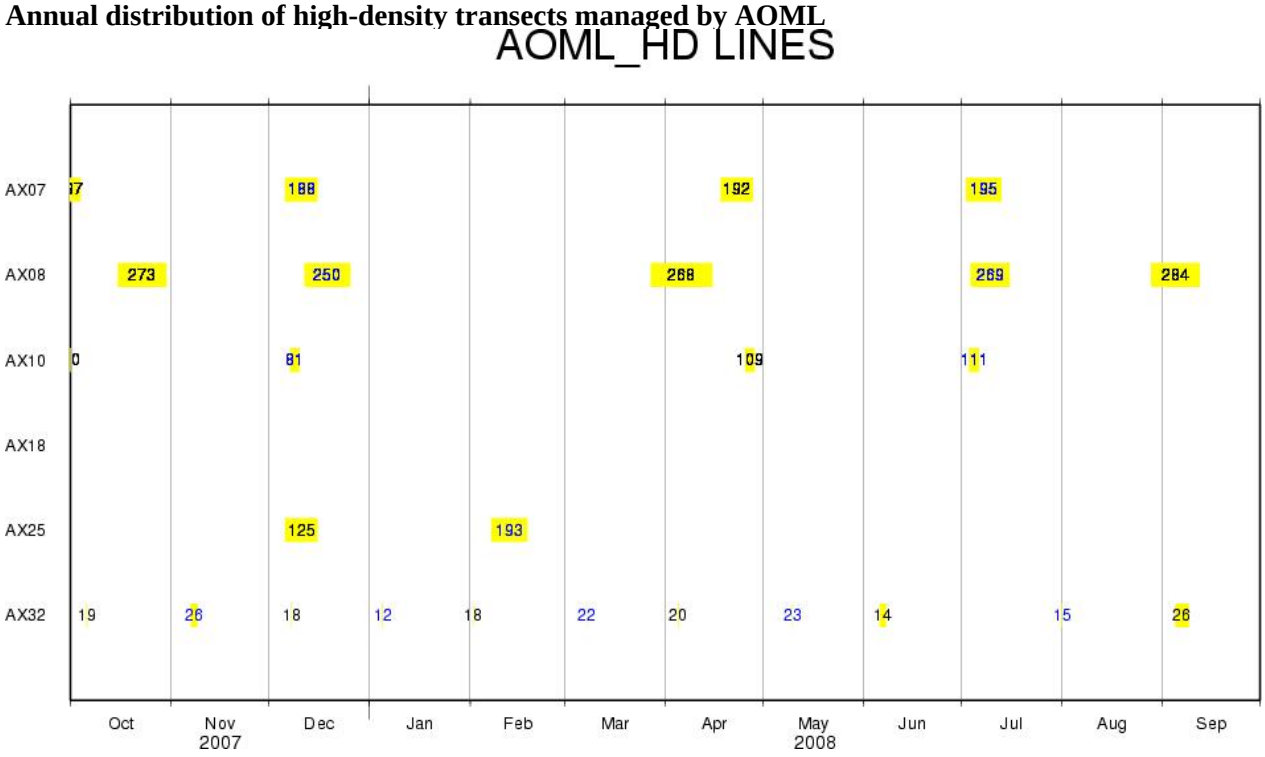
Ship Name	**Call sign**	**Route**	**Type**	2007	2007	2007	2008	2008	2008	2008	2008	2008	2008	2008	2008	**TOTAL**
				OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
DIRECT CONDOR	A8AL3	PX13	FR	38	1	45		54		61		27	11	38	53	**328**
		PX18	FR	3												**3**
		PX28	FR											8		**8**
		PX83	FR		1	4						1		1		**7**
SAFMARINE ZAMBEZI	A8CE9	AX08	FR		62	24	5	11	53	76	69	51	48	62		**461**
CMA CGM LAVENDER	A8IG2	IX15	HD	147			132			104	27		83	72		**565**
		IX31	HD	86			69				73			74		**302**
CMA CGM SANTOS	C4RM2	AX17	HD	173	101	77			171							**522**
SAFMARINE GONUBIE	DGVB	AX08	HD	273		250			80	188						**791**
MAERSK NEW ORLEANS	ELZY3	PX13	FR			56	23	36	58	58	2	54	3	10		**300**
		PX31	FR			211		110	73		212			213		**819**
		PX06	FR		45	23		70			71			61		**270**
HORIZON HAWAII	KIRF	AX10	FR	28												**28**
		AX10	HD	30		81										**111**
SAFMARINE MERU	MNDC9	IX21	HD		88			90			92		95			**365**
		IX06	HD	34	75			114			119	36	79			**457**
SAFMARINE NGAMI	ONFC	AX08	HD										269	50	234	**553**
NICOLAI MAERSK	OVZB2	PX08	FR		9	23	31									**63**
JOSEPHINE MAERSK	OWKF2	PX08	FR			50	55	38	20	33	53	76	37	221	24	**607**
NORA MAERSK	OZWP2	PX08	HD	238				80	137							**455**
OLEANDER	PJJU	AX32	FR	10		3	8	3	5	5	11	1		3		**49**
		AX32	HD	19	26	18	12	18	22	20	23	14		15	26	**213**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD				19	18	26							**63**
		N/A	FR				53	18								**71**
NATHANIEL B. PALMER	WBP3210	AX22	FR	17												**17**
		PX50	HD			217	4		135	128						**484**
LAURENCE M.GOULD	WCX7445	AX22	HD		65	5	62		71					68		**271**
		N/A	FR									1				**1**
HORIZON HAWK	WDD6033	N/A	FR			1										**1**
		PX10	FR	26		26	33		21	10	12			10		**138**
		PX10	HD		135			119				123	122		120	**619**
		PX26	FR	26	23		13	21	42	25	35	34	24	9	10	**262**
		PX37	FR	1			11		10	15				8		**45**
		PX37	HD	26	56			83			76	5	86		79	**411**
		PX44	FR	14		2	18			9	9			6		**58**
		PX44	HD		94			74	1			91	91		90	**441**
HORIZON TIGER	WDD6042	PX10	FR	26	11	8	21	35	28	35	25	33	18	17	37	**294**
		PX26	FR	29	26	12	35	26	9	13	44	1	39	37	40	**311**
		PX37	FR			11	5	12	15	15	17	17	5	14		**111**
		PX44	FR	4	8	1	15	13	14	6	5		11	16	12	**105**
CSX NAVIGATOR	WPGK	AX10	FR											47	78	**125**
		AX10	HD							109			111			**220**
VERACRUZ EXPRESS	ZCDJ2	AX07	HD			188				192						**380**
ROME EXPRESS	ZCDJ3	AX07	FR		42		43	20			26			20	3	**154**

		AX07	HD										195			**195**
		N/A	FR	1												**1**
MADRID EXPRESS	ZCDJ5	AX07	HD	97												**97**
BARCELONA EXPRESS	ZCDJ6	AX07	FR		34	21		28	36			14		45	47	**225**
		N/A	FR	1												**1**
S.A. AGULHAS	ZSAF	AX25	FR				1									**1**
		AX25	HD			125		193								**318**
OTHER																
MIRAI	JNSR			2	0	0	0	0	0	0	0	0	0	0	0	**2**
Sirius	PWQO			0	0	0	0	0	0	0	0	1	0	0	0	**1**
RONALD H. BROWN	WTEC			0	0	0	0	0	0	0	0	0	0	0	0	**0**
NANCY FOSTER	WTER			0	0	0	0	0	0	0	0	0	0	0	0	**0**
	/31//			0	0	0	0	0	0	0	0	0	0	1	0	**1**
	WCAH			0	0	0	0	0	0	1	0	0	0	0	0	**1**
TOTAL				**1349**	**902**	**1482**	**668**	**1284**	**1027**	**1103**	**1001**	**580**	**1327**	**1126**	**853**	**12702**

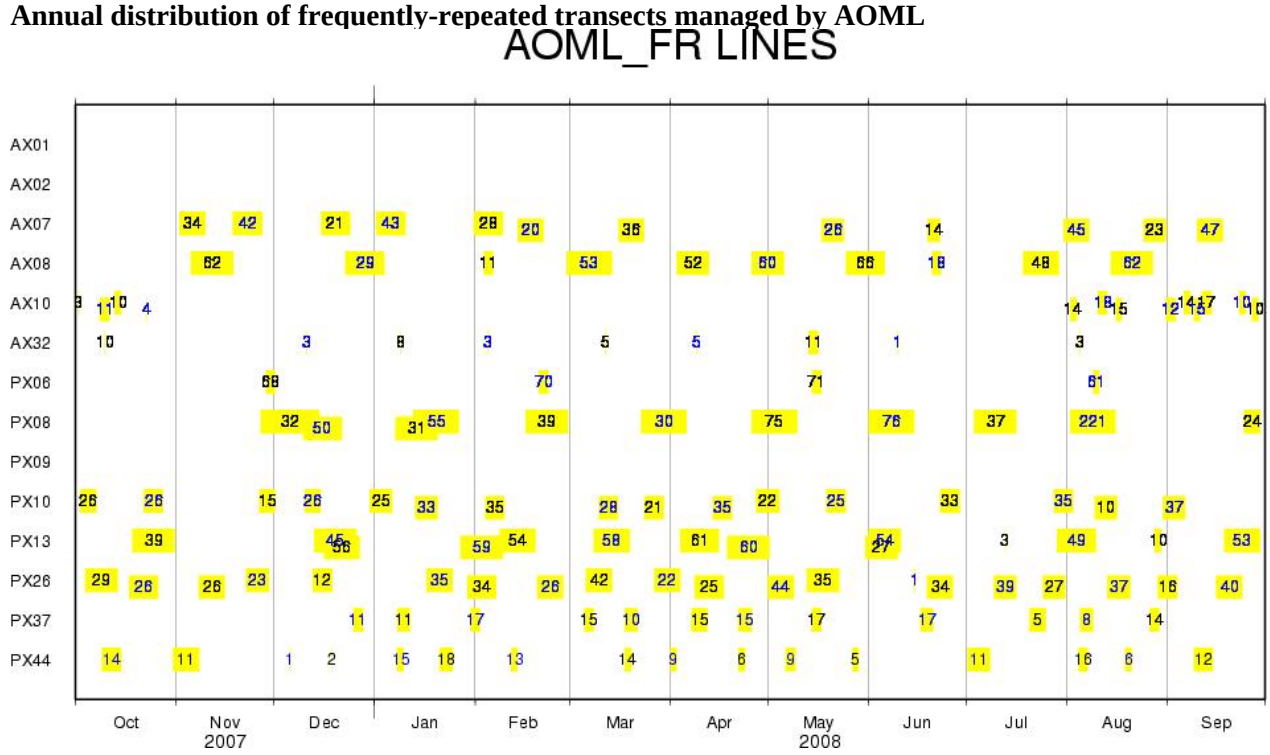
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2007	2007	2007	2008	2008	2008	2008	2008	2008	2008	2008	2008	**TOTAL**
	18/4	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
AX04	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX07	12/4	/97	76/	21/188	43/	48/	36/	/192	26/	14/	/195	65/	50/	**379/672**
AX08	10/5	/273	62/	24/250	5/	11/	53/80	76/188	69/	51/	48/269	62/50	/234	**461/1344**
AX10	13/4	28/30	/	/81	/	/	/	/109	/	/	/111	47/	78/	**153/331**
AX17	0/3	/173	/101	/77	/	/	/171	/	/	/	/	/	/	**0/522**
AX18	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX22	1/7	17/	/65	/5	/81	/18	/97	/	/	/	/	/68	/	**17/334**
AX25	1/2	/	/	/125	1/	/193	/	/	/	/	/	/	/	**1/318**
AX29	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX32	9/11	10/19	/26	3/18	8/12	3/18	5/22	5/20	11/23	1/14	/	3/15	/26	**49/213**
AX34	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX06	0/4	/34	/75	/	/	/114	/	/	/119	/36	/79	/	/	**0/457**
IX15	0/4	/147	/	/	/132	/	/	/104	/27	/	/83	/72	/	**0/565**
IX20	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX21	0/4	/	/88	/	/	/90	/	/	/92	/	/95	/	/	**0/365**
IX31	0/4	/86	/	/	/69	/	/	/	/73	/	/	/74	/	**0/302**
PX06	4/0	/	45/	23/	/	70/	/	/	71/	/	/	61/	/	**270/0**
PX08	11/2	/238	9/	73/	86/	38/80	20/137	33/	53/	76/	37/	221/	24/	**670/455**
PX10	16/5	52/	11/135	34/	54/	35/119	49/	45/	37/	33/123	18/122	27/	37/120	**432/619**
PX13	14/0	38/	1/	101/	23/	90/	58/	119/	2/	81/	14/	48/	53/	**628/0**
PX18	1/0	3/	/	/	/	/	/	/	/	/	/	/	/	**3/0**
PX26	20/0	55/	49/	12/	48/	47/	51/	38/	79/	35/	63/	46/	50/	**573/0**
PX28	1/0	/	/	/	/	/	/	/	/	/	/	8/	/	**8/0**
PX31	4/0	/	/	211/	/	110/	73/	/	212/	/	/	213/	/	**819/0**
PX33	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX37	13/5	1/26	/56	11/	16/	12/83	25/	30/	17/76	17/5	5/86	22/	/79	**156/411**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX39	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX42	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX44	17/5	18/	8/94	3/	33/	13/74	14/1	15/	14/	/91	11/91	22/	12/90	**163/441**
PX50	0/2	/	/	/217	/4	/	/135	/128	/	/	/	/	/	**0/484**
PX83	4/0	/	1/	4/	/	/	/	/	/	1/	/	1/	/	**7/0**
N/A		4	0	1	53	18	0	1	0	2	0	1	0	**80**

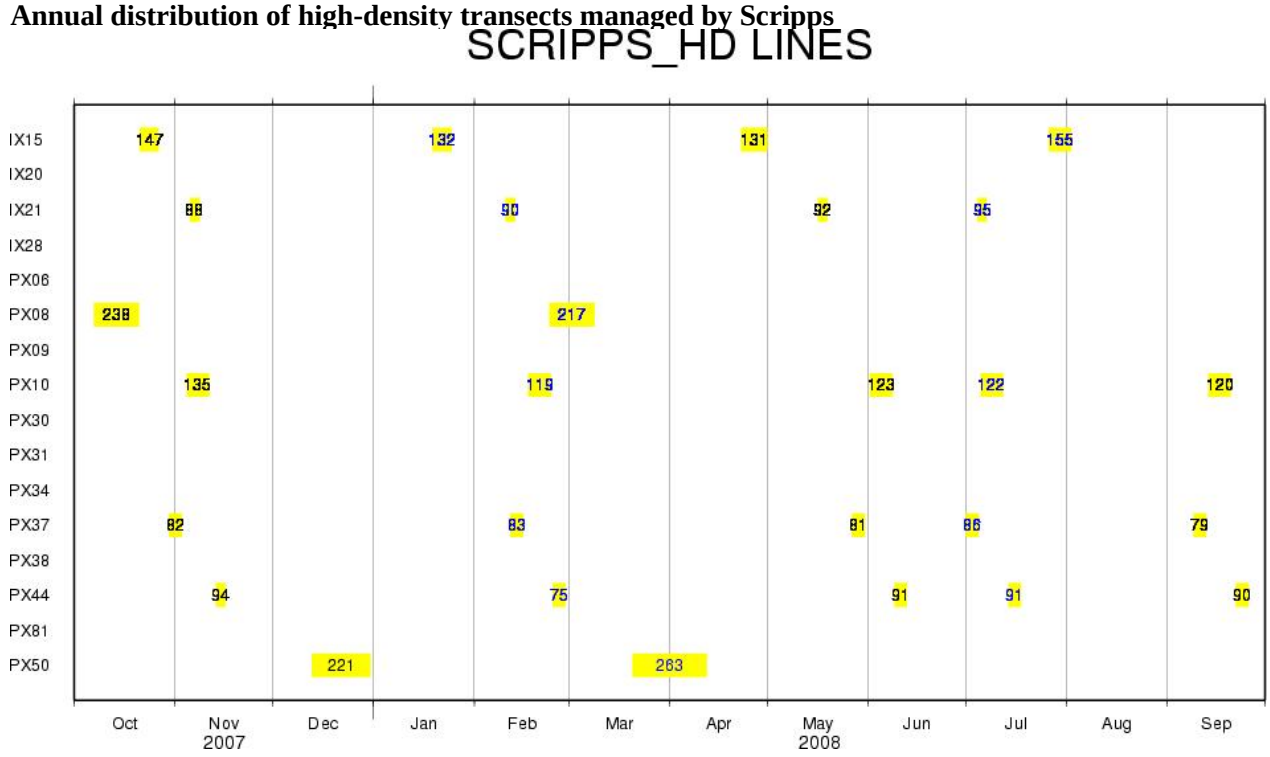
Annual distribution of high-density transects managed by AOML



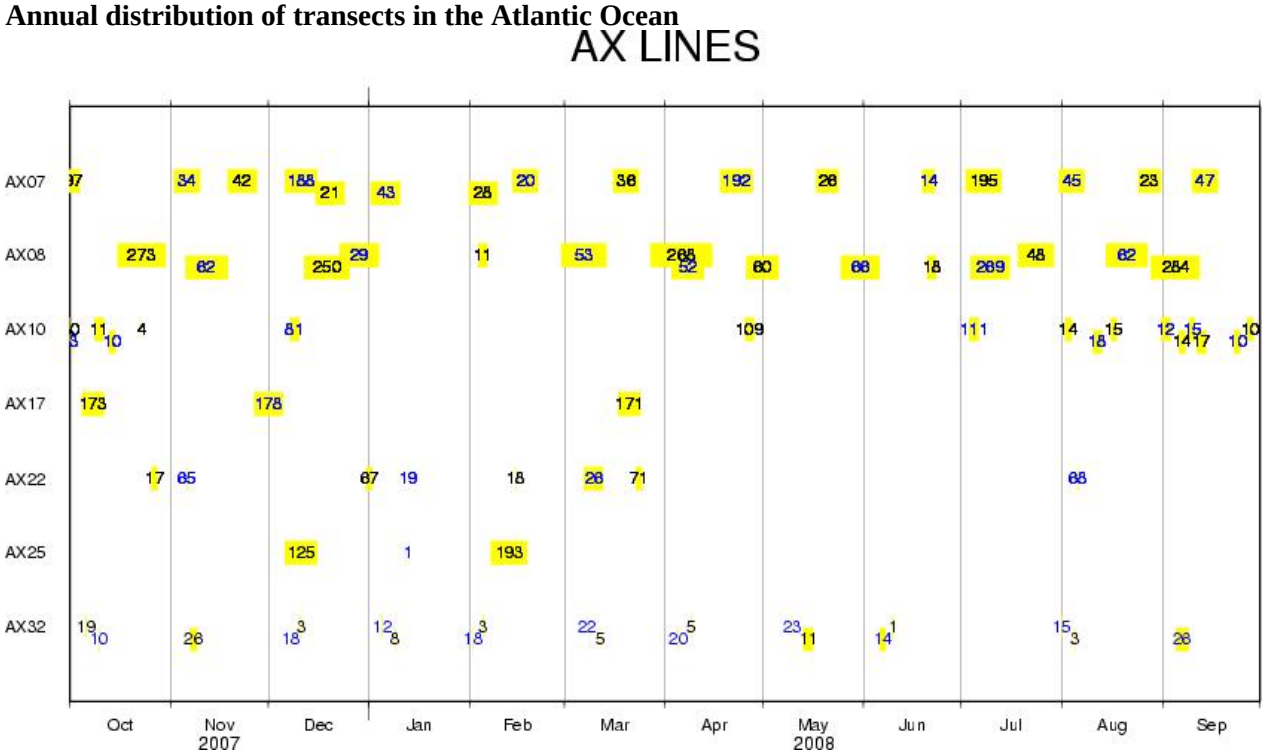
Annual distribution of frequently-repeated transects managed by AOML



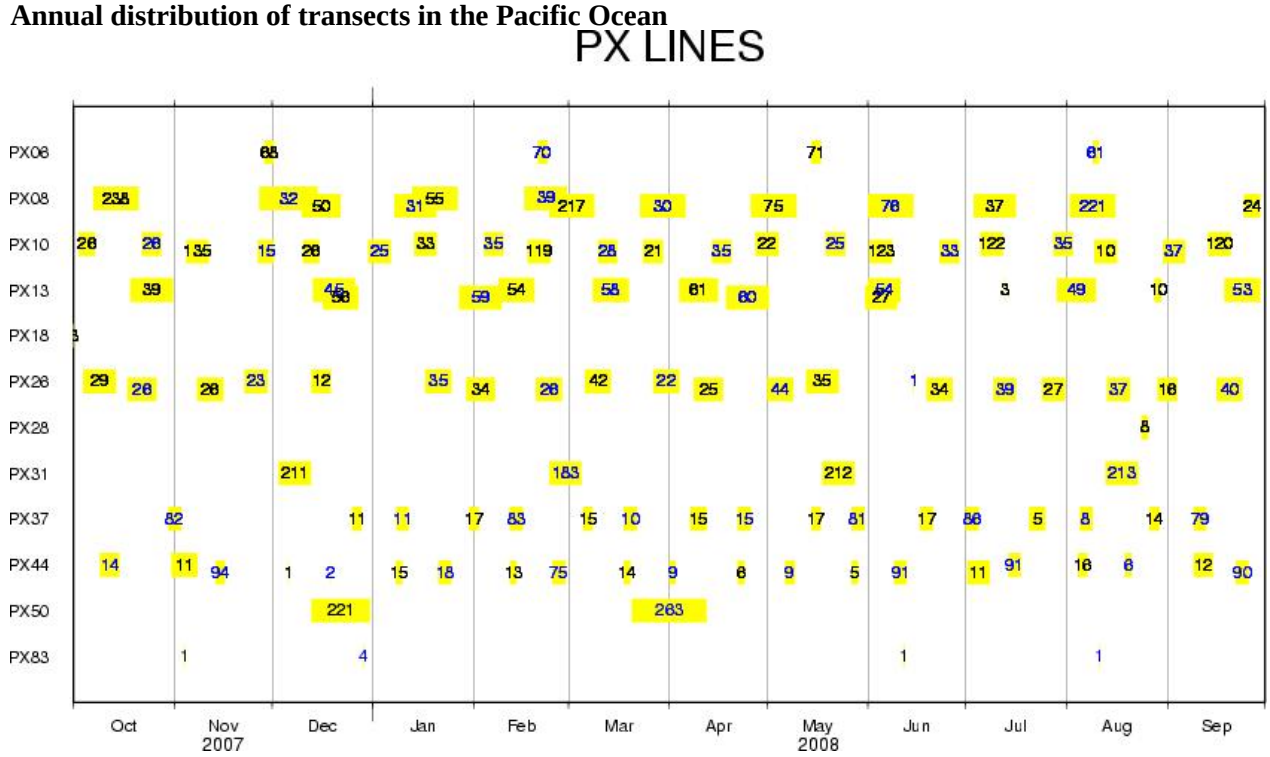
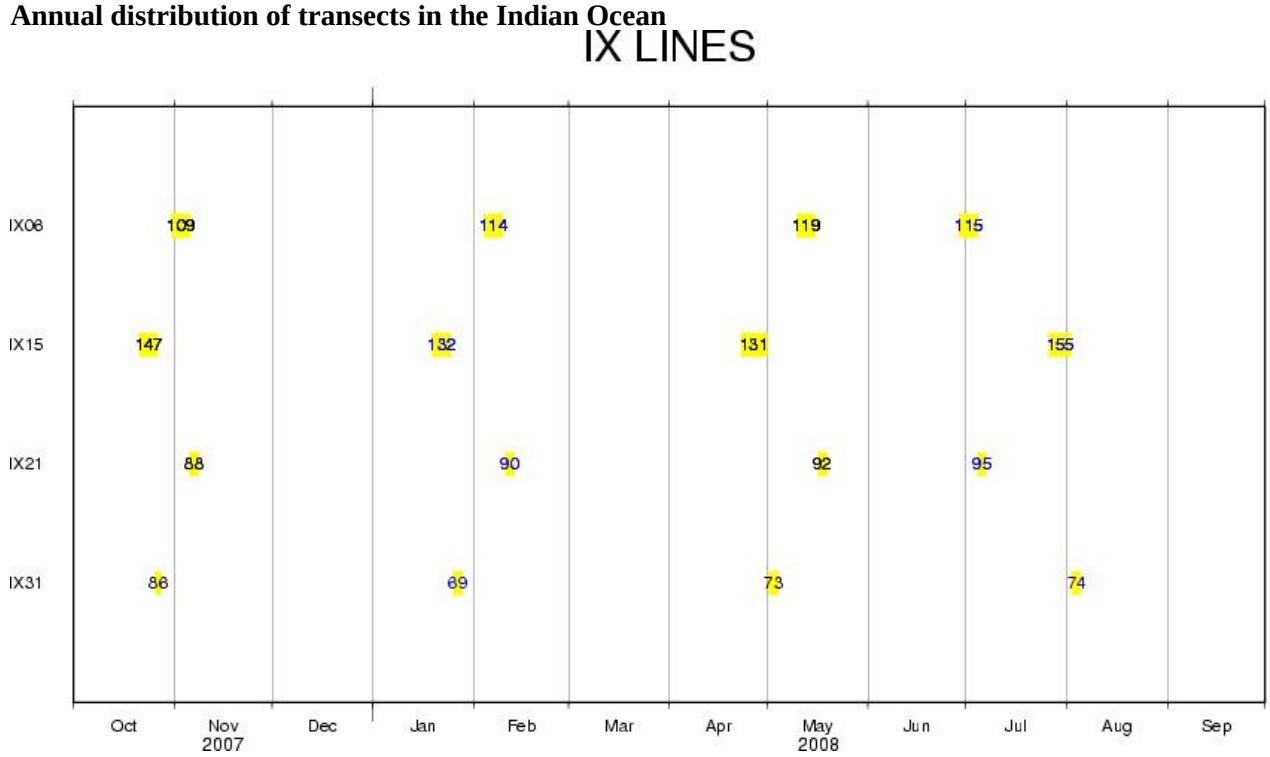
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean