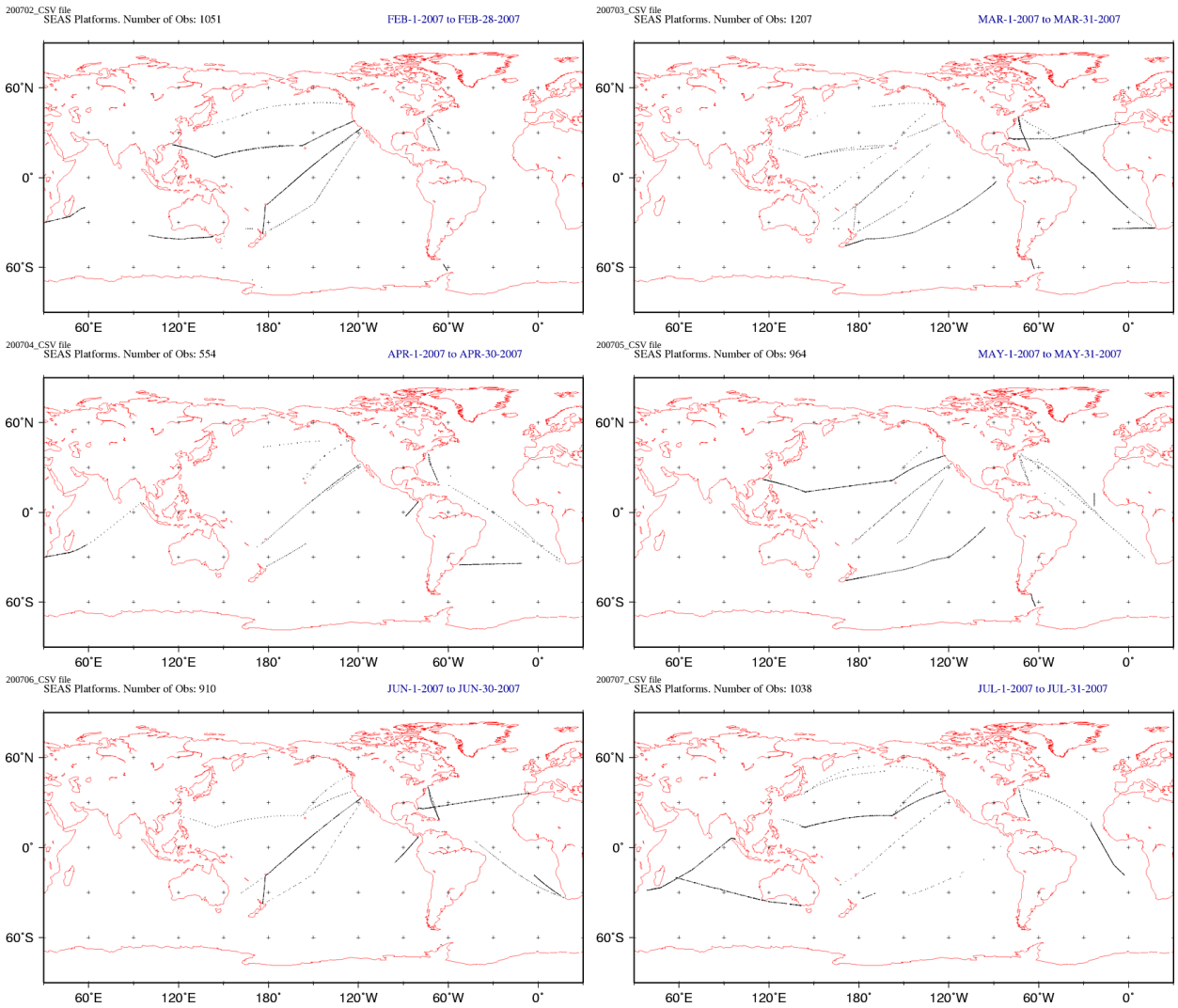
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: JAN 2008

GOOS Operations: XBT Program

PDF file



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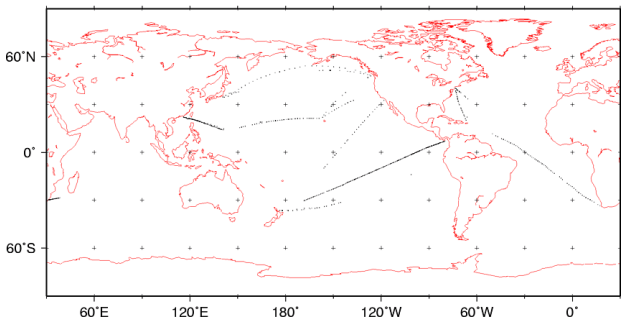

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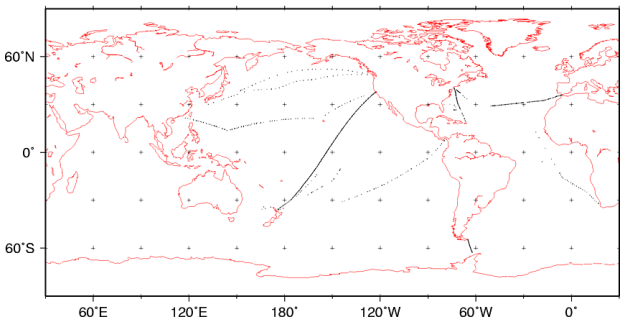

200710_CSV file
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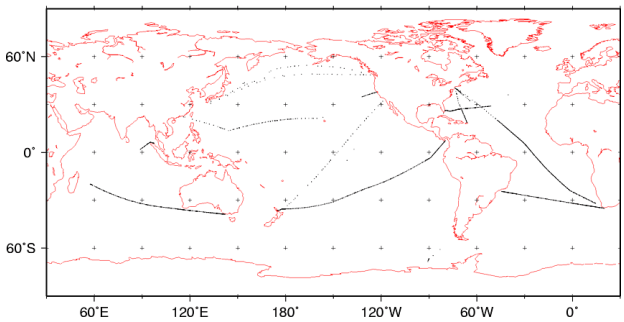

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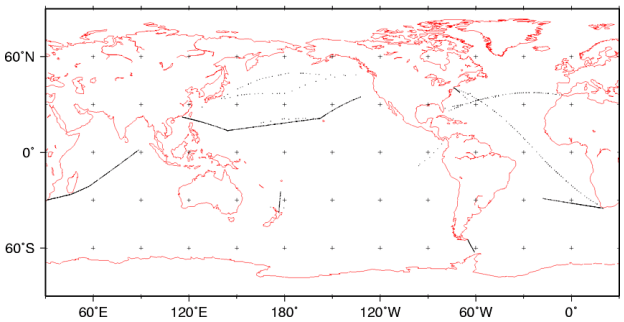

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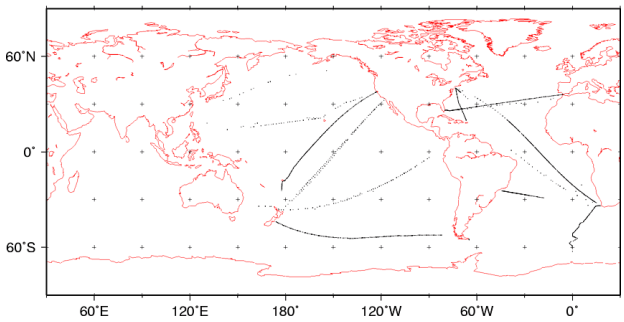

200801_CSV file
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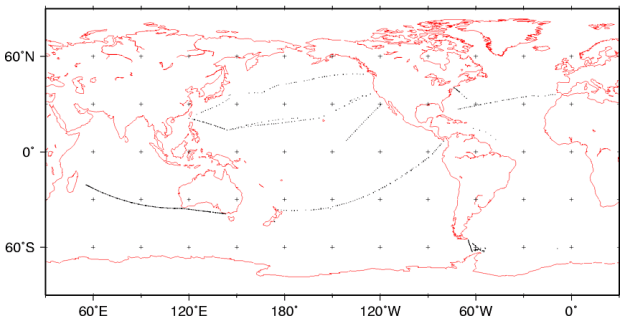


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	**Call sign**	**Route**	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2008	**TOTAL**
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
DIRECT CONDOR	A8AL3	PX13	11	81	51	35	9	40	26	10	38	1	45		**347**
		PX18	43				28			4	3				**78**
		PX28	28				16			10					**54**
		PX06		13											**13**
		PX83	4	2						4		1	4		**15**
SAFMARINE ZAMBEZI	A8CE9	AX08			46	53			60	28		62	24	5	**278**
MAERSK AUCKLAND	A8ES9	PX18		9		36									**45**
		PX28		23	24	5									**52**
		PX31	241	6	65	64	187								**563**
		PX06	68				68								**136**
CMA CGM LAVENDER	A8IG2	IX15						128			147			132	**407**
		IX31						67			86			69	**222**
CMA CGM SANTOS	C4RM2	AX17									173	101	77		**351**
SAFMARINE GONUBIE	DGVB	AX08		237	19	63	116	180			273		250		**1138**
MAERSK NEW ORLEANS	ELZY3	PX13								275			56	23	**354**
		PX31											211		**211**
		PX06										45	23		**68**
MSC DIDEM	H8VZ	IX15	38												**38**
		IX31	75												**75**
EVER GUEST	HPBK	AX18		75	96										**171**
HORIZON HAWAII	KIRF	AX10	43	142	69	36	131	39	30	92	58		81		**721**
HORIZON ENTERPRISE	KRGB	PX10	110	27											**137**
		PX26		23	14										**37**
		PX37	84	1	3	18	27	33							**166**
		PX39			13	12	26	28	10						**89**
		PX44	87	14											**101**
SAFMARINE MERU	MNDC9	IX21			87			65	30			94			**276**
		IX06			18			105			34	69			**226**
POLAR SEA	NRUO	N/A		4											**4**
		PX33	6												**6**
		PX39		10	3										**13**
		PX42		19											**19**
MAERSK CONSTANTIA	ONAV	IX21	82	1											**83**
NICOLAI MAERSK	OVZB2	N/A								3					**3**
		PX08										9	23	31	**63**
JOSEPHINE MAERSK	OWKF2	PX08						19	27	34			50	55	**185**
NORA MAERSK	OZWP2	PX08		212	46	189	69	16	190		238				**960**
OLEANDER	PJJU	AX32	18						18	18	29	26	21	20	**150**
YUZHMORGEOLOGIYA	UBSZ	AX22	22											19	**41**
		N/A												53	**53**
LAURENCE M.GOULD	WCX7445	AX22		56		72				70		65	5	62	**330**
		N/A					2								**2**
HORIZON HAWK	WDD6033	PX10				133	27	126	22	10	26	135	26	33	**538**

		PX26						28	30	37	26	23		13	**157**
		PX37				90		81	12	13	27	56	1	11	**291**
		PX44				102	12	9	86	17	14	94	2	18	**354**
HORIZON TIGER	WDD6042	PX10						31	20	27	26	11	8	21	**144**
		PX26						33	19	28	29	26	12	35	**182**
		PX37											11	5	**16**
		PX44						10	13	12	4	8	1	15	**63**
HORIZON PACIFIC	WSRL	PX10	37	43											**80**
		PX26	43												**43**
		PX37		22											**22**
		PX44	11												**11**
CP ACHIEVER	ZCDJ2	AX07											188		**188**
LYKES CHALLENGER	ZCDJ3	AX07									1	41		39	**81**
CP HERMOSILLO	ZCDJ5	AX07		167						100	97				**364**
BARCELONA EXPRESS	ZCDJ6	AX07		20			192					34	21		**267**
		N/A				1					1				**2**
S.A. AGULHAS	ZSAF	AX25											125	1	**126**
OTHER															
MIRAI	JNSR		0	0	0	0	0	0	0	0	2	0	0	0	**2**
NATHANIEL B. PALMER	WBP310		0	0	0	0	0	0	0	0	0	0	50	0	**50**
NATHANIEL B. PALMER	WBP3210		0	0	0	0	0	0	0	0	17	0	167	4	**188**
RONALD H. BROWN	WTEC		0	0	0	55	0	0	0	36	0	0	0	0	**91**
NANCY FOSTER	WTER		0	0	0	0	0	0	0	31	0	0	0	0	**31**
TOTAL			**1051**	**1207**	**554**	**964**	**910**	**1038**	**593**	**859**	**1349**	**901**	**1482**	**664**	**11572**

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	2007	2007	2007	2007	2008	**TOTAL**
	18/4	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
AX04	/													**0**
AX07	5/5		187			192			100	98	75	209	39	**900**
AX08	8/4		237	65	116	116	180	60	28	273	62	274	5	**1416**
AX10	36/4	43	142	69	36	131	39	30	92	58		81		**721**
AX17	0/2									173	101	77		**351**
AX18	0/1		75	96										**171**
AX22	0/7	22	56		72				70		65	5	81	**371**
AX25	1/1											125	1	**126**
AX29	/													**0**
AX32	5/8	18						18	18	29	26	21	20	**150**
AX34	/													**0**
IX06	1/2			18			105			34	69			**226**
IX15	0/4	38					128			147			132	**445**
IX20	/													**0**
IX21	1/4	82	1	87			65	30			94			**359**
IX31	0/4	75					67			86			69	**297**
PX06	1/3	68	13			68					45	23		**217**
PX08	6/4		212	46	189	69	35	217	34	238	9	73	86	**1208**
PX10	14/4	147	70		133	27	157	42	37	52	146	34	54	**899**
PX13	10/1	11	81	51	35	9	40	26	285	38	1	101	23	**701**
PX18	5/0	43	9		36	28			4	3				**123**
PX26	16/0	43	23	14			61	49	65	55	49	12	48	**419**
PX28	5/0	28	23	24	5	16			10					**106**
PX31	3/3	241	6	65	64	187						211		**774**
PX33	1/0	6												**6**
PX37	15/4	84	23	3	108	27	114	12	13	27	56	12	16	**495**
PX38	/													**0**
PX39	8/0		10	16	12	26	28	10						**102**
PX42	1/0		19											**19**
PX44	13/4	98	14		102	12	19	99	29	18	102	3	33	**529**
PX50	/													**0**
PX83	6/0	4	2						4		1	4		**15**
N/A		0	4	0	56	2	0	0	70	20	0	217	57	**426**
TOTAL		**1051**	**1207**	**554**	**964**	**910**	**1038**	**593**	**859**	**1349**	**901**	**1482**	**664**	**11572**

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

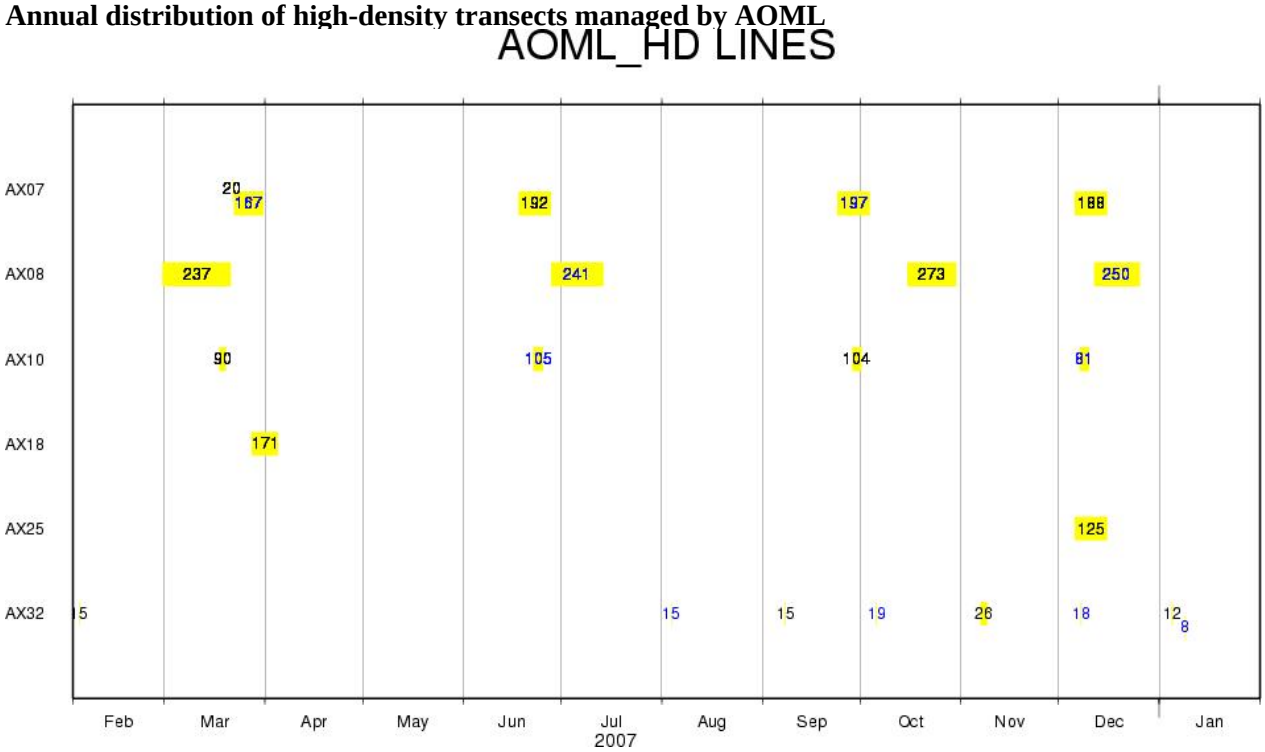
Ship Name	**Call sign**	**Route**	**Type**	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2008	**TOTAL**
				FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
DIRECT CONDOR	A8AL3	PX13	FR	11	81	51	35	9	40	26	10	38	1	45		**347**
		PX18	FR	43				28			4	3				**78**
		PX28	FR	28				16			10					**54**
		PX06	FR		13											**13**
		PX83	FR	4	2						4		1	4		**15**
SAFMARINE ZAMBEZI	A8CE9	AX08	FR			46	53			60	28		62	24	5	**278**
MAERSK AUCKLAND	A8ES9	PX18	FR		9		36									**45**
		PX28	FR		23	24	5									**52**
		PX31	FR	47	6	65	64									**182**
		PX31	HD	194				187								**381**
		PX06	HD	68				68								**136**
CMA CGM LAVENDER	A8IG2	IX15	HD						128			147			132	**407**
		IX31	HD						67			86			69	**222**
CMA CGM SANTOS	C4RM2	AX17	HD									173	101	77		**351**
SAFMARINE GONUBIE	DGVB	AX08	FR			19	63	55								**137**
		AX08	HD		237			61	180			273		250		**1001**
MAERSK NEW ORLEANS	ELZY3	PX13	FR											56	23	**79**
		PX13	HD								275					**275**
		PX31	HD											211		**211**
		PX06	HD										45	23		**68**
MSC DIDEM	H8VZ	IX15	HD	38												**38**
		IX31	HD	75												**75**
EVER GUEST	HPBK	AX18	HD		75	96										**171**
HORIZON HAWAII	KIRF	AX10	FR	43	52	69	36	26	39	30	18	28				**341**
		AX10	HD		90			105			74	30		81		**380**
HORIZON ENTERPRISE	KRGB	PX10	FR		27											**27**
		PX10	HD	110												**110**
		PX26	FR		23	14										**37**
		PX37	FR		1	3	18	27	33							**82**
		PX37	HD	84												**84**
		PX39	FR			13	12	26	28	10						**89**
		PX44	FR		14											**14**
		PX44	HD	87												**87**
SAFMARINE MERU	MNDC9	IX21	HD			87			65	30			94			**276**
		IX06	FR			18										**18**
		IX06	HD						105			34	69			**208**
POLAR SEA	NRUO	N/A	FR		4											**4**
		PX33	FR	6												**6**
		PX39	FR		10	3										**13**
		PX42	FR		19											**19**
MAERSK CONSTANTIA	ONAV	IX21	FR		1											**1**
		IX21	HD	82												**82**
NICOLAI MAERSK	OVZB2	N/A	FR								3					**3**
		PX08	FR										9	23	31	**63**

JOSEPHINE MAERSK	OWKF2	PX08	FR						19	27	34			50	55	**185**
NORA MAERSK	OZWP2	PX08	HD		212	46	189	69	16	190		238				**960**
OLEANDER	PJJU	AX32	FR	3						3	3	10		3		**22**
		AX32	HD	15						15	15	19	26	18	20	**128**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD	22											19	**41**
		N/A	FR												53	**53**
LAURENCE M.GOULD	WCX7445	AX22	HD		56		72				70		65	5	62	**330**
		N/A	FR					2								**2**
HORIZON HAWK	WDD6033	PX10	FR					27		22	10	26		26	33	**144**
		PX10	HD				133		126				135			**394**
		PX26	FR						28	30	37	26	23		13	**157**
		PX37	FR							12	13	1		1	11	**38**
		PX37	HD				90		81			26	56			**253**
		PX44	FR					12			17	14		2	18	**63**
		PX44	HD				102		9	86			94			**291**
HORIZON TIGER	WDD6042	PX10	FR						31	20	27	26	11	8	21	**144**
		PX26	FR						33	19	28	29	26	12	35	**182**
		PX37	FR											11	5	**16**
		PX44	FR						10	13	12	4	8	1	15	**63**
HORIZON PACIFIC	WSRL	PX10	FR	37	43											**80**
		PX26	FR	43												**43**
		PX37	FR		22											**22**
		PX44	FR	11												**11**
CP ACHIEVER	ZCDJ2	AX07	HD											188		**188**
LYKES CHALLENGER	ZCDJ3	AX07	FR									1	41		39	**81**
CP HERMOSILLO	ZCDJ5	AX07	HD		167						100	97				**364**
BARCELONA EXPRESS	ZCDJ6	AX07	FR										34	21		**55**
		AX07	HD		20			192								**212**
		N/A	FR				1					1				**2**
S.A. AGULHAS	ZSAF	AX25	FR												1	**1**
		AX25	HD											125		**125**
OTHER																
MIRAI	JNSR			0	0	0	0	0	0	0	0	2	0	0	0	**2**
NATHANIEL B. PALMER	WBP310			0	0	0	0	0	0	0	0	0	0	50	0	**50**
NATHANIEL B. PALMER	WBP3210			0	0	0	0	0	0	0	0	17	0	167	4	**188**
RONALD H. BROWN	WTEC			0	0	0	55	0	0	0	36	0	0	0	0	**91**
NANCY FOSTER	WTER			0	0	0	0	0	0	0	31	0	0	0	0	**31**
TOTAL				**1051**	**1207**	**554**	**964**	**910**	**1038**	**593**	**859**	**1349**	**901**	**1482**	**664**	**11572**

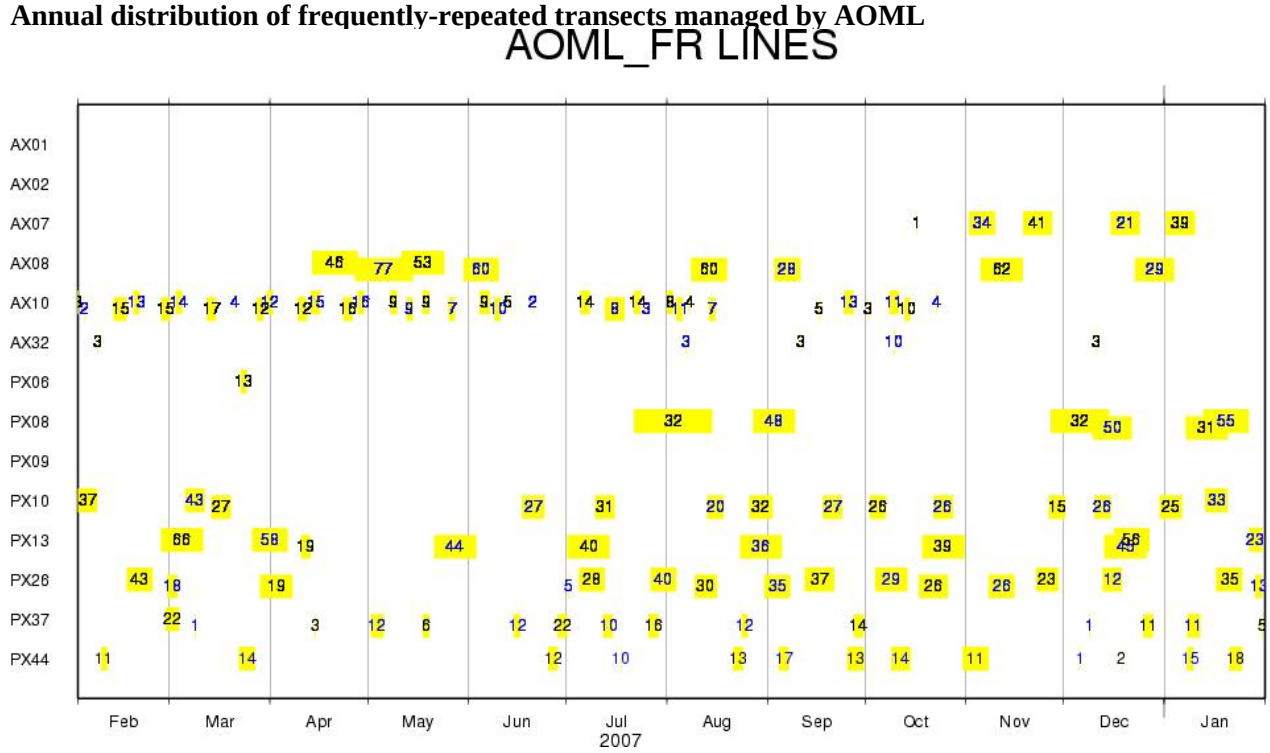
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2008	**TOTAL**
	18/4	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
AX04	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX07	5/5	/	/187	/	/	/192	/	/	/100	1/97	75/	21/188	39/	**136/764**
AX08	8/4	/	/237	65/	116/	55/61	/180	60/	28/	/273	62/	24/250	5/	**415/1001**
AX10	36/4	43/	52/90	69/	36/	26/105	39/	30/	18/74	28/30	/	/81	/	**341/380**
AX17	0/2	/	/	/	/	/	/	/	/	/173	/101	/77	/	**0/351**
AX18	0/1	/	/75	/96	/	/	/	/	/	/	/	/	/	**0/171**
AX22	0/7	/22	/56	/	/72	/	/	/	/70	/	/65	/5	/81	**0/371**
AX25	1/1	/	/	/	/	/	/	/	/	/	/	/125	1/	**1/125**
AX29	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX32	5/8	3/15	/	/	/	/	/	3/15	3/15	10/19	/26	3/18	/20	**22/128**
AX34	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX06	1/2	/	/	18/	/	/	/105	/	/	/34	/69	/	/	**18/208**
IX15	0/4	/38	/	/	/	/	/128	/	/	/147	/	/	/132	**0/445**
IX20	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX21	1/4	/82	1/	/87	/	/	/65	/30	/	/	/94	/	/	**1/358**
IX31	0/4	/75	/	/	/	/	/67	/	/	/86	/	/	/69	**0/297**
PX06	1/3	/68	13/	/	/	/68	/	/	/	/	/45	/23	/	**13/204**
PX08	6/4	/	/212	/46	/189	/69	19/16	27/190	34/	/238	9/	73/	86/	**248/960**
PX10	14/4	37/110	70/	/	/133	27/	31/126	42/	37/	52/	11/135	34/	54/	**395/504**
PX13	10/1	11/	81/	51/	35/	9/	40/	26/	10/275	38/	1/	101/	23/	**426/275**
PX18	5/0	43/	9/	/	36/	28/	/	/	4/	3/	/	/	/	**123/0**
PX26	16/0	43/	23/	14/	/	/	61/	49/	65/	55/	49/	12/	48/	**419/0**
PX28	5/0	28/	23/	24/	5/	16/	/	/	10/	/	/	/	/	**106/0**
PX31	3/3	47/194	6/	65/	64/	/187	/	/	/	/	/	/211	/	**182/592**
PX33	1/0	6/	/	/	/	/	/	/	/	/	/	/	/	**6/0**
PX37	15/4	/84	23/	3/	18/90	27/	33/81	12/	13/	1/26	/56	12/	16/	**158/337**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX39	8/0	/	10/	16/	12/	26/	28/	10/	/	/	/	/	/	**102/0**
PX42	1/0	/	19/	/	/	/	/	/	/	/	/	/	/	**19/0**
PX44	13/4	11/87	14/	/	/102	12/	10/9	13/86	29/	18/	8/94	3/	33/	**151/378**
PX50	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX83	6/0	4/	2/	/	/	/	/	/	4/	/	1/	4/	/	**15/0**
N/A		0	4	0	56	2	0	0	70	20	0	217	57	**426**

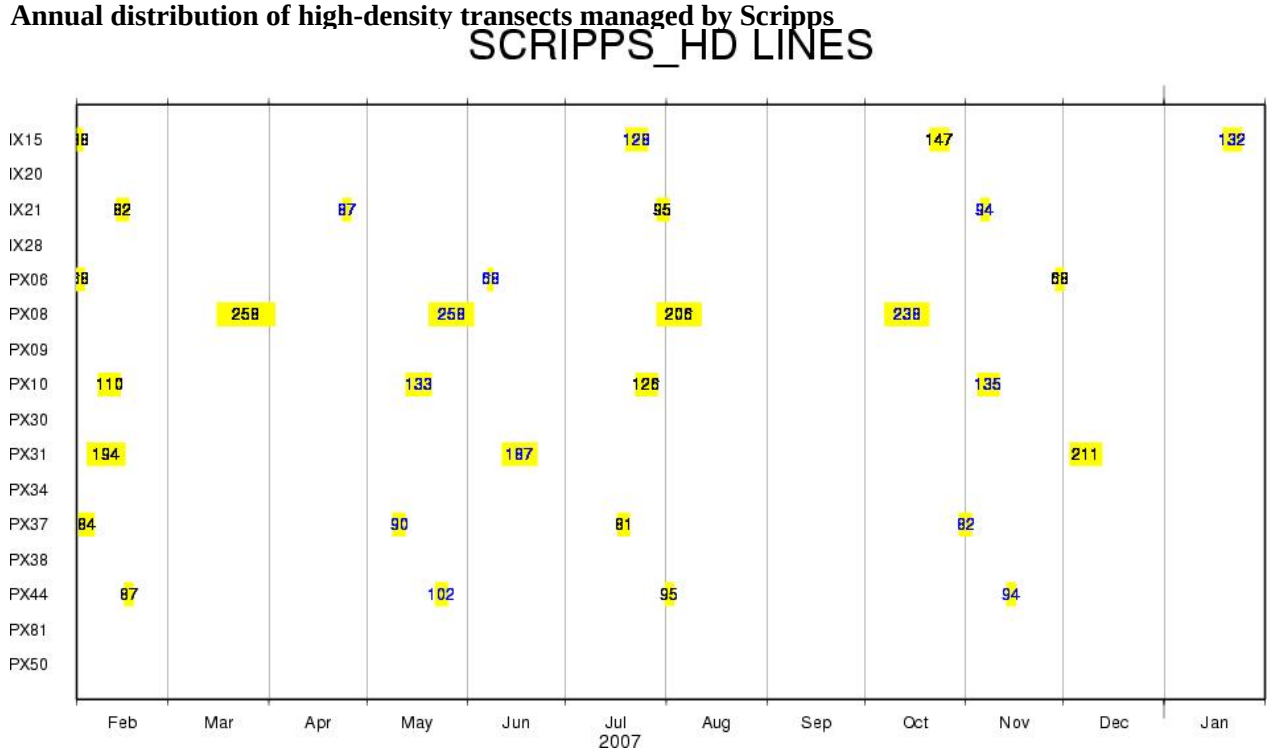
Annual distribution of high-density transects managed by AOML



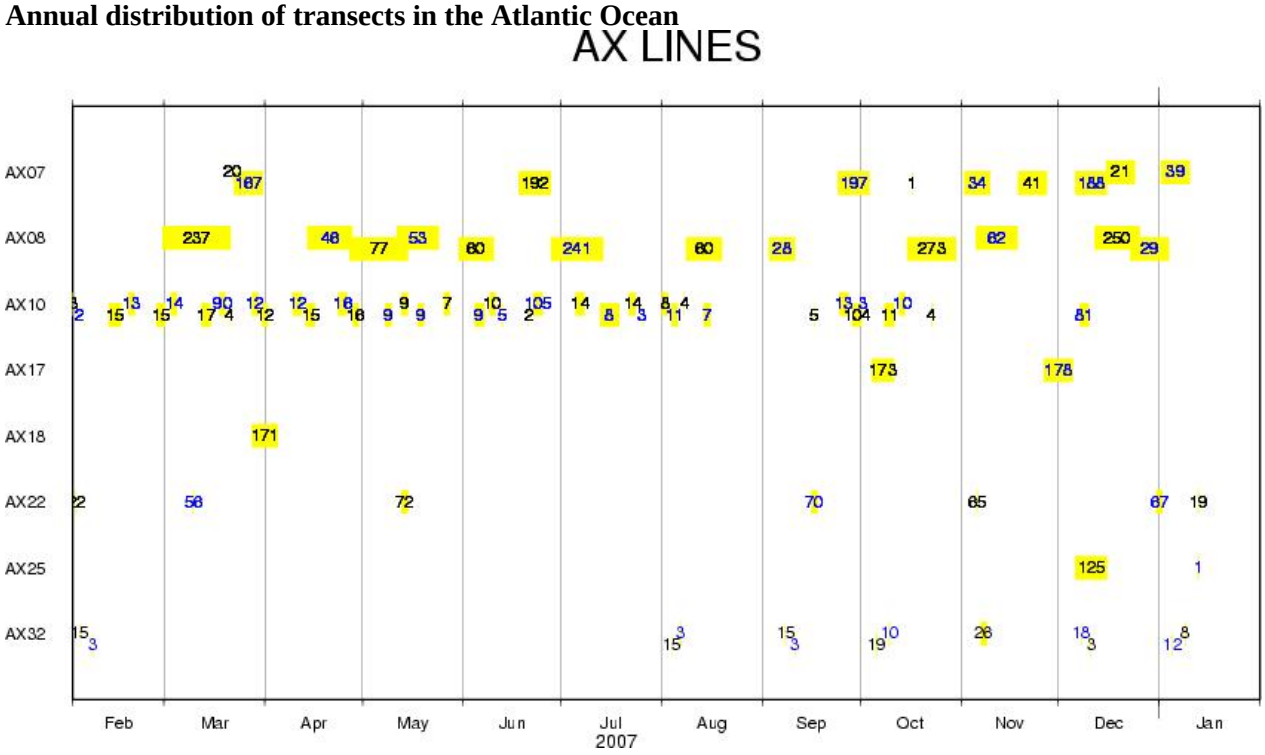
Annual distribution of frequently-repeated transects managed by AOML



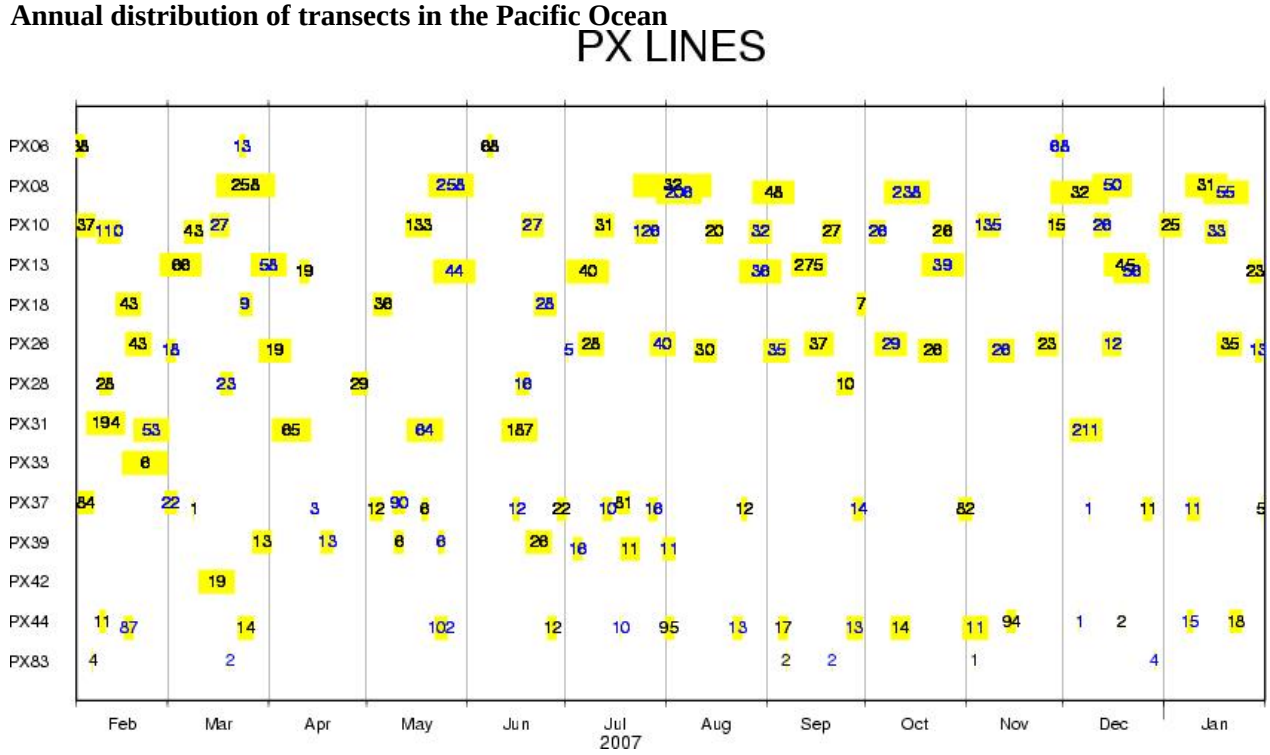
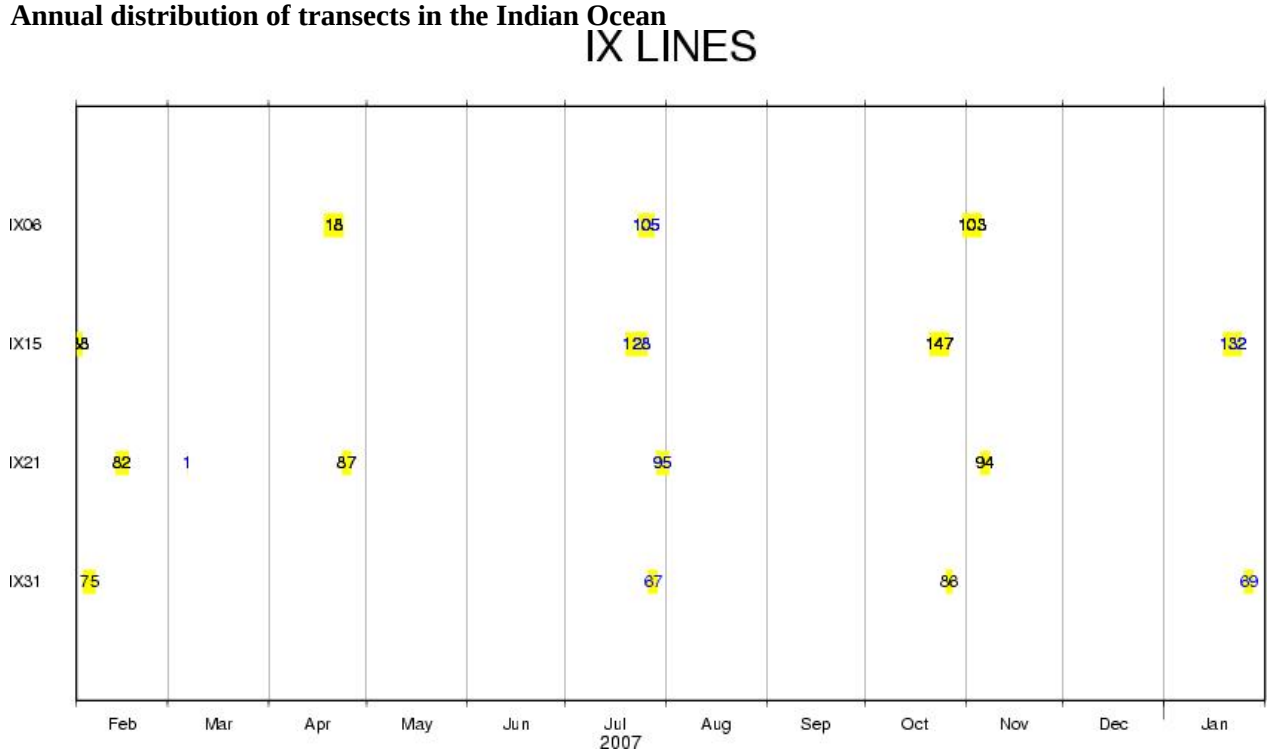
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean