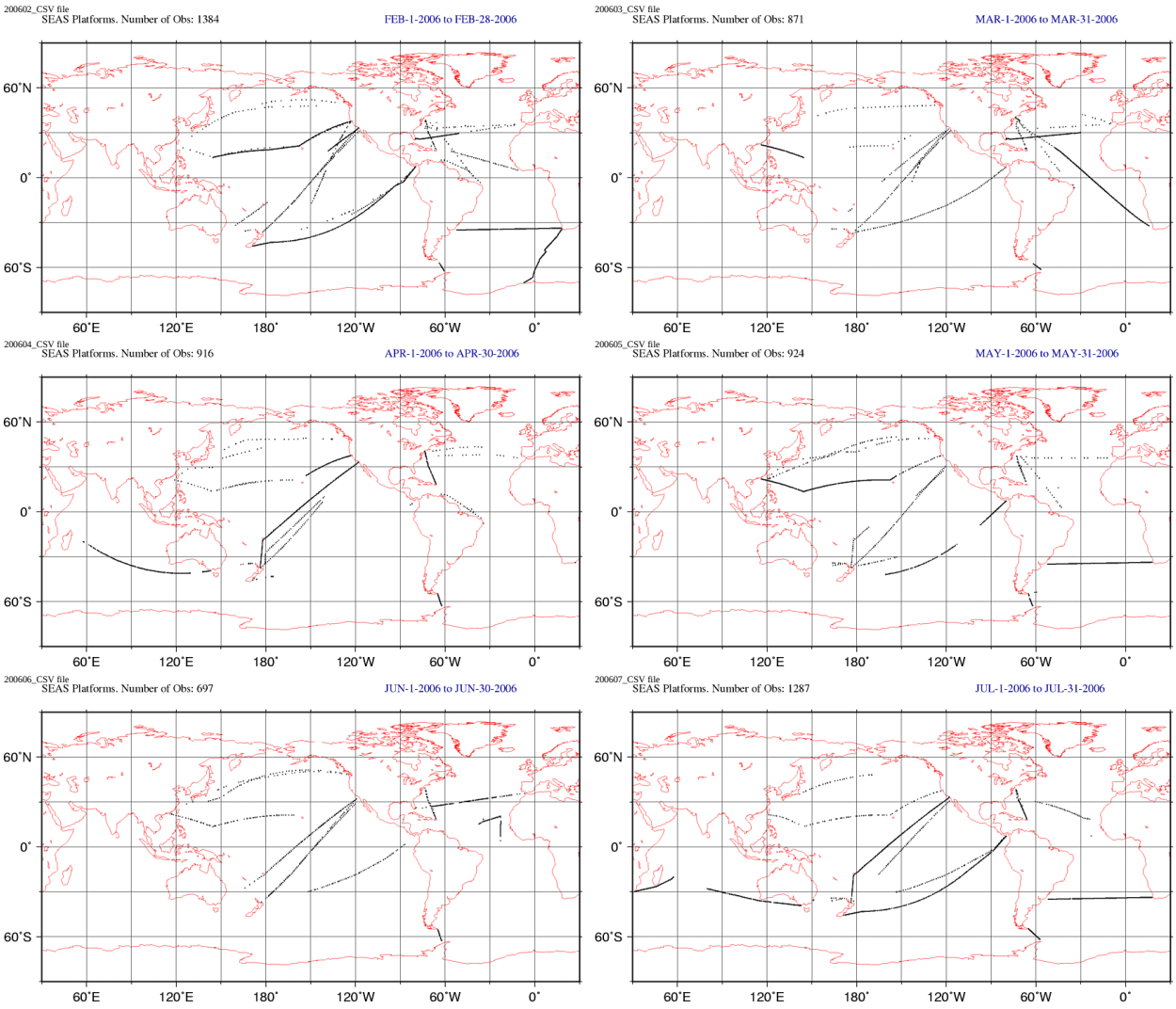
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: JAN 2007

GOOS Operations: XBT Program

PDF file



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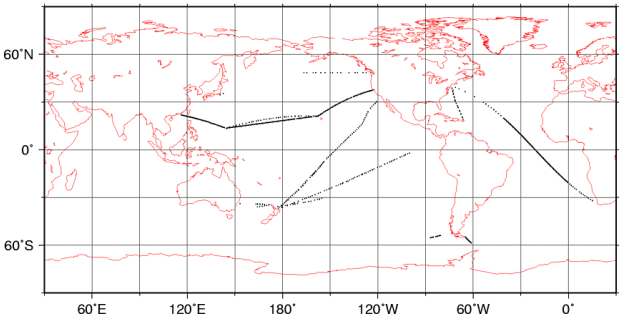

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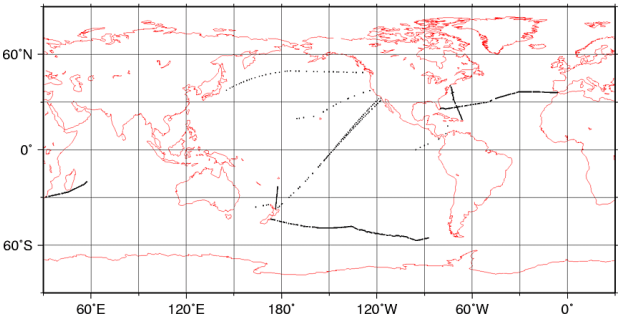

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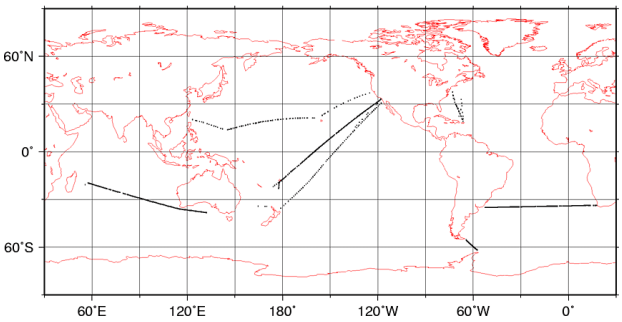

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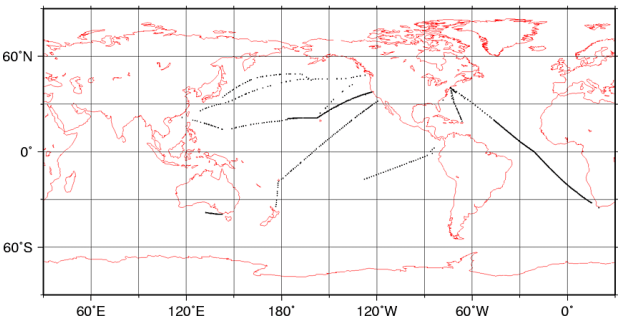

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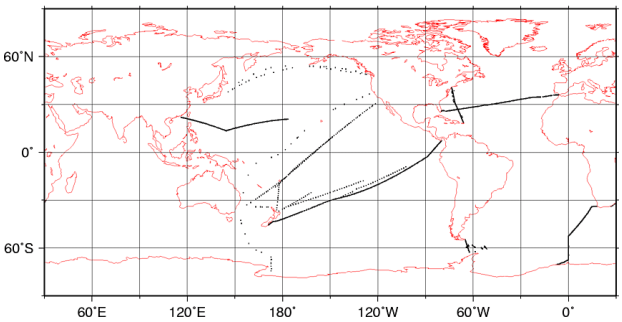

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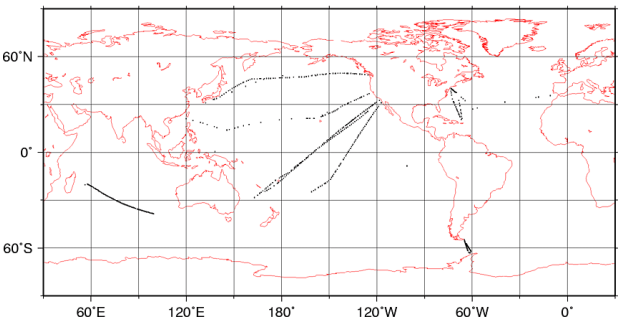


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	Call sign	Route	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	TOTAL
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
DIRECT CONDOR	A8AL3	PX13	115	95	89	90	114	54	86	96	78		77	109	**1003**
		PX83	3	4	7	11		10	12	4	3		17	10	**81**
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	52	39	194	11	115	180			230	70	72	91	**1054**
		PX06			68	15		61		44	18	11	14		**231**
PO NEDLLOYD PALLISER	DAWC	PX08										33	65	1	**99**
CAP VICTOR	DCFH2	PX31	21						2						**23**
		PX08		87	2	17	56	61	75	9					**307**
HONG KONG EXPRESS	DGOS	AX07					95								**95**
SAFMARINE GONUBIE	DGVB	AX08							214			274			**488**
MAERSK DENTON	DNIC	PX08	248		10	133		245					256		**892**
CAP SAN ANTONIO	ELZU6	AX29	33	22	21	18									**94**
MSC DIDEM	H8VZ	IX15			113			73			119			94	**399**
		IX20									1			1	**2**
		IX31			56			74			35	37			**202**
EVER GAINING	HPCL	AX18	169		3	174		171		2	168				**687**
HORIZON HAWAII	KIRF	AX10	30	23	96	34	40	75	29	69	36	34	139	30	**635**
HORIZON ENTERPRISE	KRGB	PX10	123	12	13	121	29	30	118	4	32	39	86	10	**617**
		PX26	27	26	17	36	34	25	16	36		46	14	14	**291**
		PX37	77	4	69	12		20	81	10	16	81	6	2	**378**
		PX44	1	92	11	93	17	13	85			12	95	7	**426**
SA SEDERBERG	ONAT	IX21						83		74					**157**
JOSEPHINE MAERSK	OWKF2	PX08	35												**35**
JENS MAERSK	OYYK2	PX08	14												**14**
OLEANDER	PJJU	AX32		9								21		25	**55**
MERKUR	PJTA	AX34	36												**36**
CAP MATATULA	PJVC	PX18	38	9											**47**
YUZHMORGEOLOGIYA	UBSZ	AX22	19	16									26		**61**
		N/A											31	31	**62**
SEA-LAND LIBERATOR	V7IQ2	AX08	3	271											**274**
ENTERPRISE	WAUY	AX07	20	3											**23**
NATHANIEL B. PALMER	WBP3210	AX22						66							**66**
		N/A							13	182					**195**
LAURENCE M.GOULD	WCX7445	AX22			74	42	49		26		55		67	65	**378**
DELAWARE BAY	WMLG	AX04	2	18	26	16									**62**
HORIZON PACIFIC	WSRL	PX10	13		23	12	20	9	31		34	30		5	**177**
		PX26	15		23	47	44		1			34	25	67	**256**
		PX37	13			24						15	1	26	**79**
		PX44	6			13	11		7		14	7	6		**64**
LYKES CHALLENGER	ZCDJ3	AX07								149			23		**172**
CP HERMOSILLO	ZCDJ5	AX07	109	139											**248**
TMM SINALOA	ZCDJ6	AX07	12										164	6	**182**
S.A. AGULHAS	ZSAF	AX25	150										184		**334**
OTHER															
MIRAI	JNSR		0	0	0	0	0	0	0	0	0	0	0	1	**1**

POLAR SEA	NRUO		0	0	0	0	0	0	0	0	0	9	25	0	**34**
MAERSK CONSTANTIA	ONAV		0	0	0	0	0	0	0	0	0	0	11	0	**11**
RONALD H. BROWN	WTEC		0	0	0	1	67	35	0	0	0	0	0	0	**103**
	02000		0	1	1	3	6	2	0	0	2	0	1	0	**16**
	02001		0	1	0	1	0	0	0	0	0	0	0	0	**2**
TOTAL			**1384**	**871**	**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**11148**

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

Transects per year: FR/HD														
Route	**Target_Year**	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	**TOTAL**
	18/4	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
AX04	4/0	2	18	26	16									**62**
AX07	3/2	141	142			95			149			187		**714**
AX08	1/2	3	271					214			274			**762**
AX10	49/4	30	23	96	34	40	75	29	69	36	34	139		**605**
AX18	0/4	169		3	174		171		2	168				**687**
AX22	0/7	19	16	74	42	49	66	26		55		93		**440**
AX25	0/2	150										184		**334**
AX29	5/0	33	22	21	18									**94**
AX32	2/3		9								21			**30**
AX34	1/0	36												**36**
IX15	0/4			113			73			119				**305**
IX20	2/0									1				**1**
IX21	0/2						83		74					**157**
IX31	0/3			56			74			35	37			**202**
PX06	3/3			68	15		61		44	18	11	14		**231**
PX08	5/4	297	87	12	150	56	306	75	9		33	321		**1346**
PX10	9/4	136	12	36	133	49	39	149	4	66	69	86		**779**
PX13	17/0	115	95	89	90	114	54	86	96	78		77		**894**
PX18	2/0	38	9											**47**
PX26	10/0	42	26	40	83	78	25	17	36		80	39		**466**
PX31	10/5	73	39	194	11	115	180	2		230	70	72		**986**
PX37	8/4	90	4	69	36		20	81	10	16	96	7		**429**
PX44	8/4	7	92	11	106	28	13	92		14	19	101		**483**
PX83	15/0	3	4	7	11		10	12	4	3		17		**71**
N/A		0	2	1	5	73	37	13	182	2	9	68		
TOTAL		**1384**	**871**	**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	

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

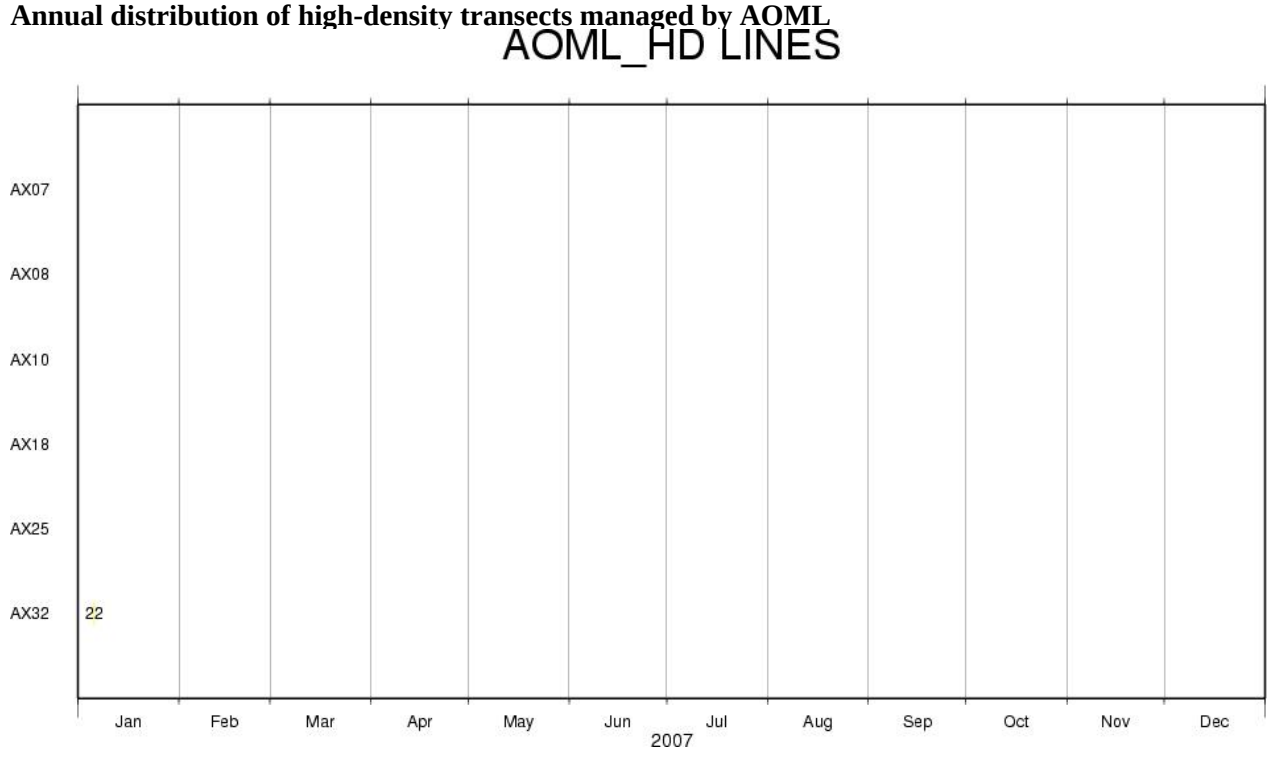
Ship Name	Call sign	Route	Type	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	TOTAL
				FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
DIRECT CONDOR	A8AL3	PX13	FR	115	95	89	90	114	54	86	96	78		77	109	**1003**
		PX83	FR	3	4	7	11		10	12	4	3		17	10	**81**
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	FR		39		11	115				55	70	72	91	**453**
		PX31	HD	52		194			180			175				**601**
		PX06	FR				15						11	14		**40**
		PX06	HD			68			61		44	18				**191**
PO NEDLLOYD PALLISER	DAWC	PX08	FR										33	65	1	**99**
CAP VICTOR	DCFH2	PX31	FR	21						2						**23**
		PX08	FR		87	2	17	56	61	75	9					**307**
HONG KONG EXPRESS	DGOS	AX07	HD					95								**95**
SAFMARINE GONUBIE	DGVB	AX08	HD							214			274			**488**
MAERSK DENTON	DNIC	PX08	HD	248		10	133		245					256		**892**
CAP SAN ANTONIO	ELZU6	AX29	FR	33	22	21	18									**94**
MSC DIDEM	H8VZ	IX15	HD			113			73			119			94	**399**
		IX20	FR									1			1	**2**
		IX31	HD			56			74			35	37			**202**
EVER GAINING	HPCL	AX18	HD	169		3	174		171		2	168				**687**
HORIZON HAWAII	KIRF	AX10	FR	30	23	11	34	40	27	29	15	36	34	35	30	**344**
		AX10	HD			85			48		54			104		**291**
HORIZON ENTERPRISE	KRGB	PX10	FR		12	13		29	30		4	32			10	**130**
		PX10	HD	123			121			118			39	86		**487**
		PX26	FR	27	26	17	36	34	25	16	36		46	14	14	**291**
		PX37	FR		4				20		10	16		6	2	**58**
		PX37	HD	77		69	12			81			81			**320**
		PX44	FR	1		11		17	13				12		7	**61**
		PX44	HD		92		93			85				95		**365**
SA SEDERBERG	ONAT	IX21	HD						83		74					**157**
JOSEPHINE MAERSK	OWKF2	PX08	FR	35												**35**
JENS MAERSK	OYYK2	PX08	FR	14												**14**
OLEANDER	PJJU	AX32	FR										3		3	**6**
		AX32	HD		9								18		22	**49**
MERKUR	PJTA	AX34	FR	36												**36**
CAP MATATULA	PJVC	PX18	FR	38	9											**47**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD	19	16									26		**61**
		N/A	FR											31	31	**62**
SEA-LAND LIBERATOR	V7IQ2	AX08	FR	3												**3**
		AX08	HD		271											**271**
ENTERPRISE	WAUY	AX07	FR	20	3											**23**
NATHANIEL B. PALMER	WBP3210	AX22	HD						66							**66**
		N/A	FR							13	182					**195**
LAURENCE M.GOULD	WCX7445	AX22	HD			74	42	49		26		55		67	65	**378**
DELAWARE BAY	WMLG	AX04	FR	2	18	26	16									**62**
HORIZON PACIFIC	WSRL	PX10	FR	13		23	12	20	9	31		34	30		5	**177**
		PX26	FR	15		23	47	44		1			34	25	67	**256**
		PX37	FR	13			24						15	1	26	**79**
		PX44	FR	6			13	11		7		14	7	6		**64**

LYKES CHALLENGER	ZCDJ3	AX07	HD								149			23		**172**
CP HERMOSILLO	ZCDJ5	AX07	HD	109	139											**248**
TMM SINALOA	ZCDJ6	AX07	FR	12											6	**18**
		AX07	HD											164		**164**
S.A. AGULHAS	ZSAF	AX25	HD	150										184		**334**
OTHER																
MIRAI	JNSR			0	0	0	0	0	0	0	0	0	0	0	1	**1**
POLAR SEA	NRUO			0	0	0	0	0	0	0	0	0	9	25	0	**34**
MAERSK CONSTANTIA	ONAV			0	0	0	0	0	0	0	0	0	0	11	0	**11**
RONALD H. BROWN	WTEC			0	0	0	1	67	35	0	0	0	0	0	0	**103**
	02000			0	1	1	3	6	2	0	0	2	0	1	0	**16**
	02001			0	1	0	1	0	0	0	0	0	0	0	0	**2**
TOTAL				**1384**	**871**	**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**11148**

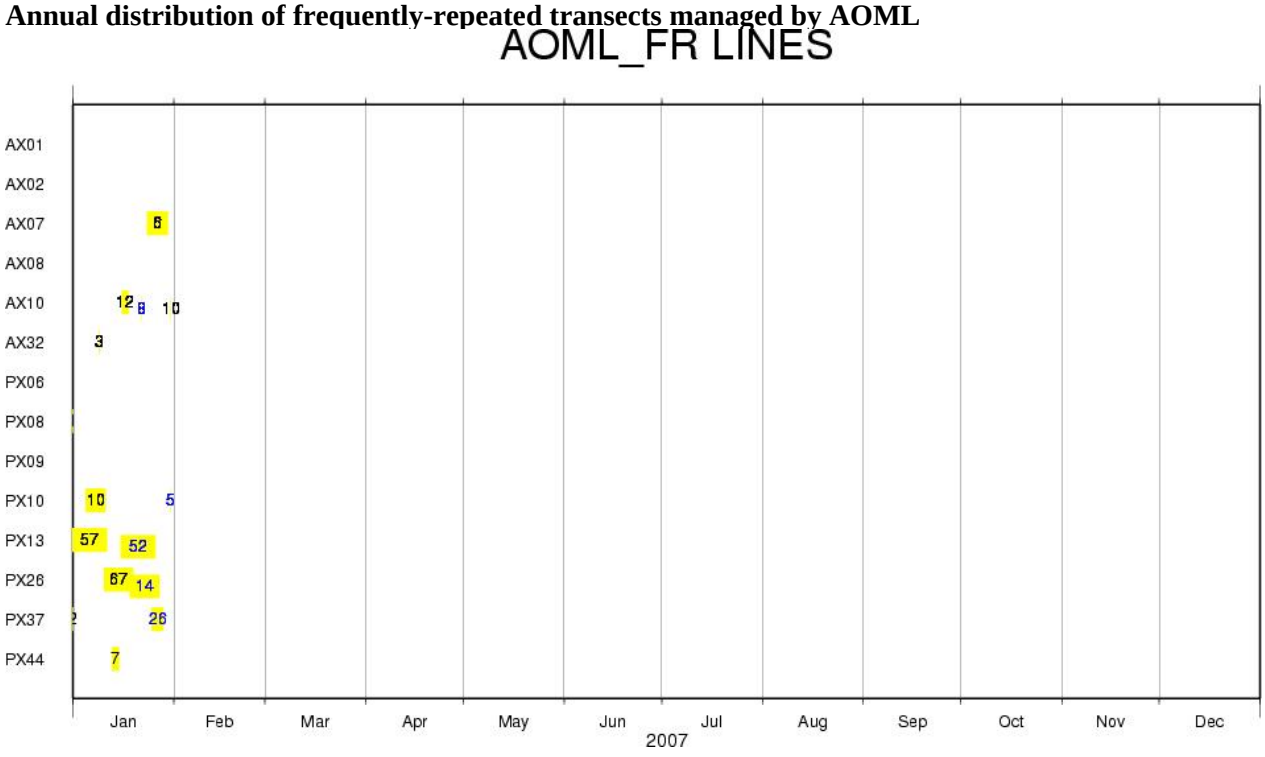
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD													
Route	**Target_Year**	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	**TOTAL**
	18/4	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	
AX04	4/0	2/	18/	26/	16/	/	/	/	/	/	/	/	/	**62/0**
AX07	3/2	32/109	3/139	/	/	/95	/	/	/149	/	/	/187	/	**35/679**
AX08	1/2	3/	/271	/	/	/	/	/214	/	/	/274	/	/	**3/759**
AX10	49/4	30/	23/	11/85	34/	40/	27/48	29/	15/54	36/	34/	35/104	/	**314/291**
AX18	0/4	/169	/	/3	/174	/	/171	/	/2	/168	/	/	/	**0/687**
AX22	0/7	/19	/16	/74	/42	/49	/66	/26	/	/55	/	/93	/	**0/440**
AX25	0/2	/150	/	/	/	/	/	/	/	/	/	/184	/	**0/334**
AX29	5/0	33/	22/	21/	18/	/	/	/	/	/	/	/	/	**94/0**
AX32	2/3	/	/9	/	/	/	/	/	/	/	3/18	/	/	**3/27**
AX34	1/0	36/	/	/	/	/	/	/	/	/	/	/	/	**36/0**
IX15	0/4	/	/	/113	/	/	/73	/	/	/119	/	/	/	**0/305**
IX20	2/0	/	/	/	/	/	/	/	/	1/	/	/	/	**1/0**
IX21	0/2	/	/	/	/	/	/83	/	/74	/	/	/	/	**0/157**
IX31	0/3	/	/	/56	/	/	/74	/	/	/35	/37	/	/	**0/202**
PX06	3/3	/	/	/68	15/	/	/61	/	/44	/18	11/	14/	/	**40/191**
PX08	5/4	49/248	87/	2/10	17/133	56/	61/245	75/	9/	/	33/	65/256	/	**454/892**
PX10	9/4	13/123	12/	36/	12/121	49/	39/	31/118	4/	66/	30/39	/86	/	**292/487**
PX13	17/0	115/	95/	89/	90/	114/	54/	86/	96/	78/	/	77/	/	**894/0**
PX18	2/0	38/	9/	/	/	/	/	/	/	/	/	/	/	**47/0**
PX26	10/0	42/	26/	40/	83/	78/	25/	17/	36/	/	80/	39/	/	**466/0**
PX31	10/5	21/52	39/	/194	11/	115/	/180	2/	/	55/175	70/	72/	/	**385/601**
PX37	8/4	13/77	4/	/69	24/12	/	20/	/81	10/	16/	15/81	7/	/	**109/320**
PX44	8/4	7/	/92	11/	13/93	28/	13/	7/85	/	14/	19/	6/95	/	**118/365**
PX83	15/0	3/	4/	7/	11/	/	10/	12/	4/	3/	/	17/	/	**71/0**
N/A		0	2	1	5	73	37	13	182	2	9	68		

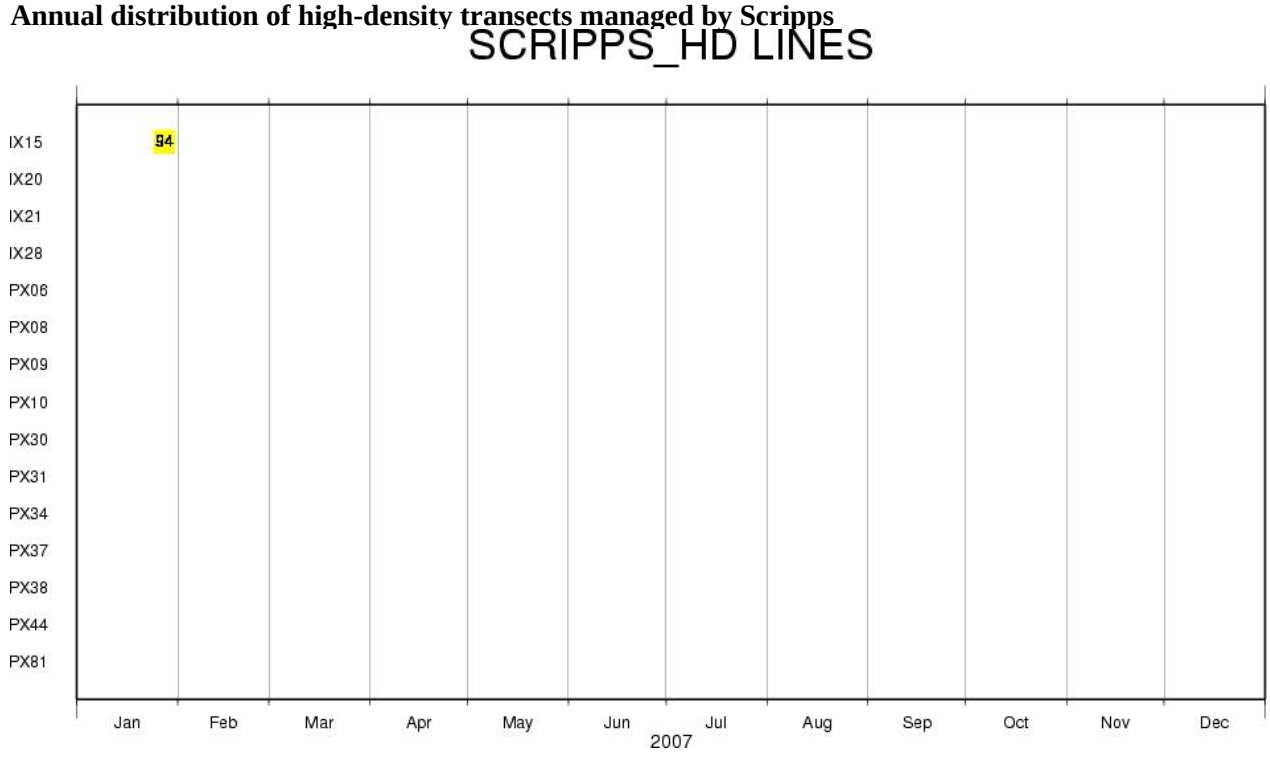
Annual distribution of high-density transects managed by AOML



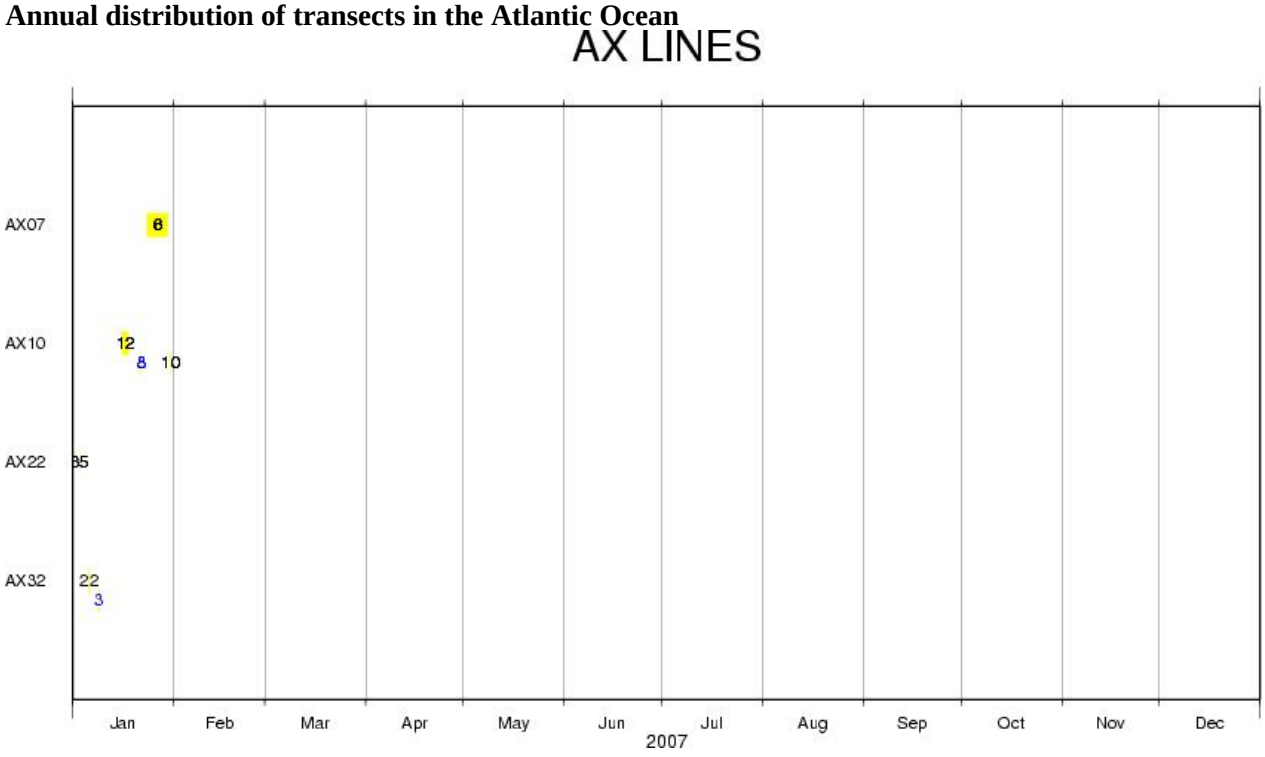
Annual distribution of frequently-repeated transects managed by AOML



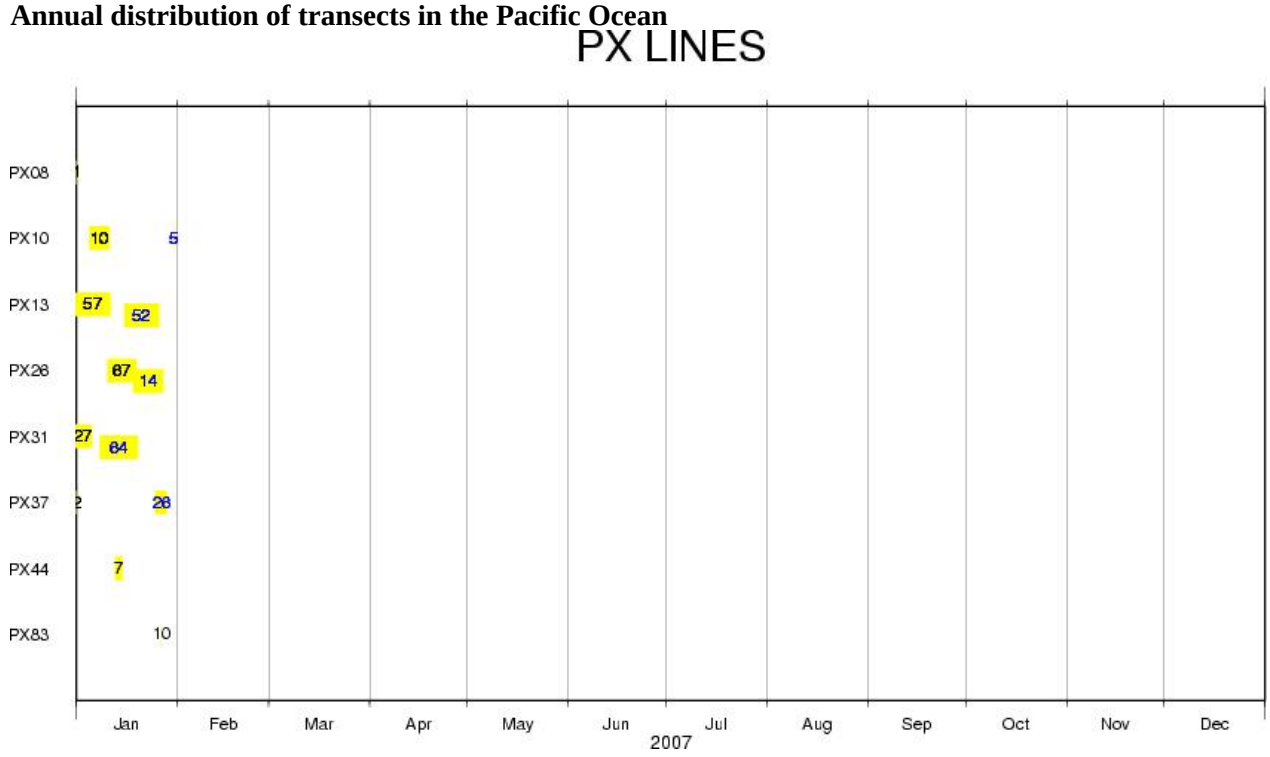
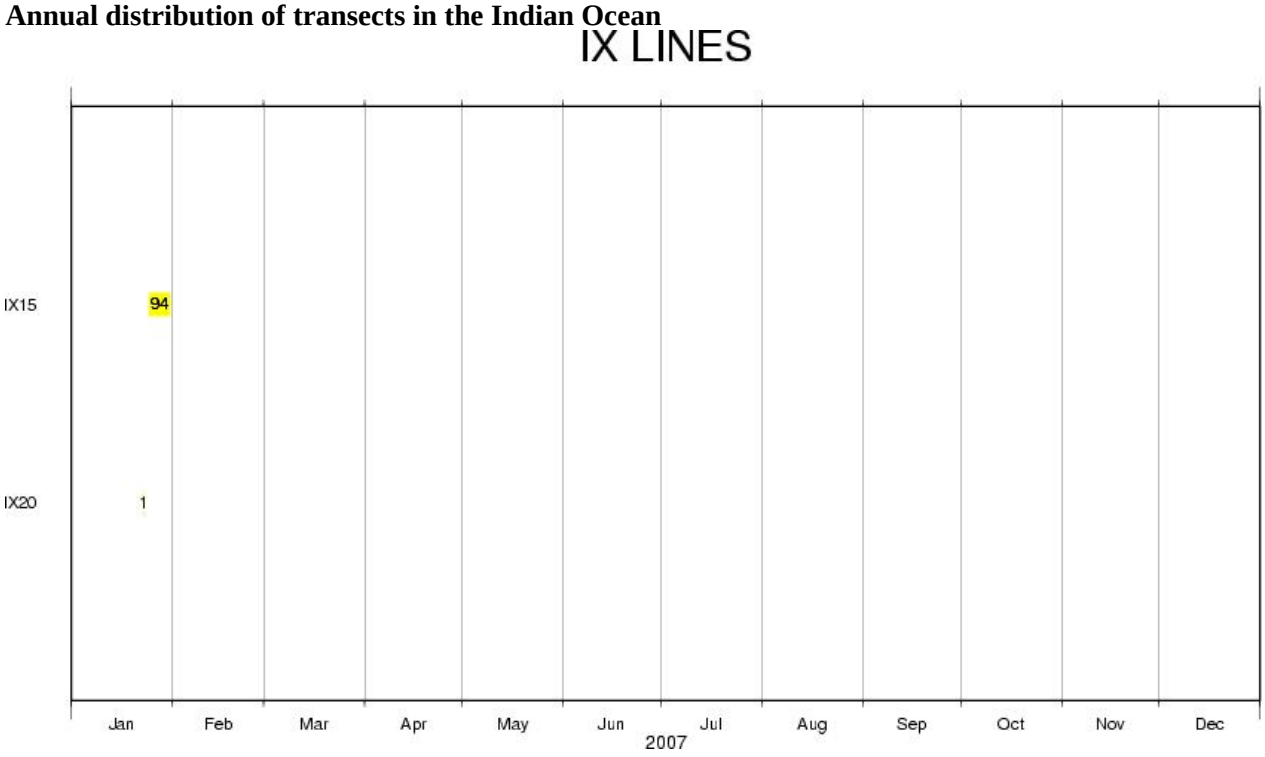
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean