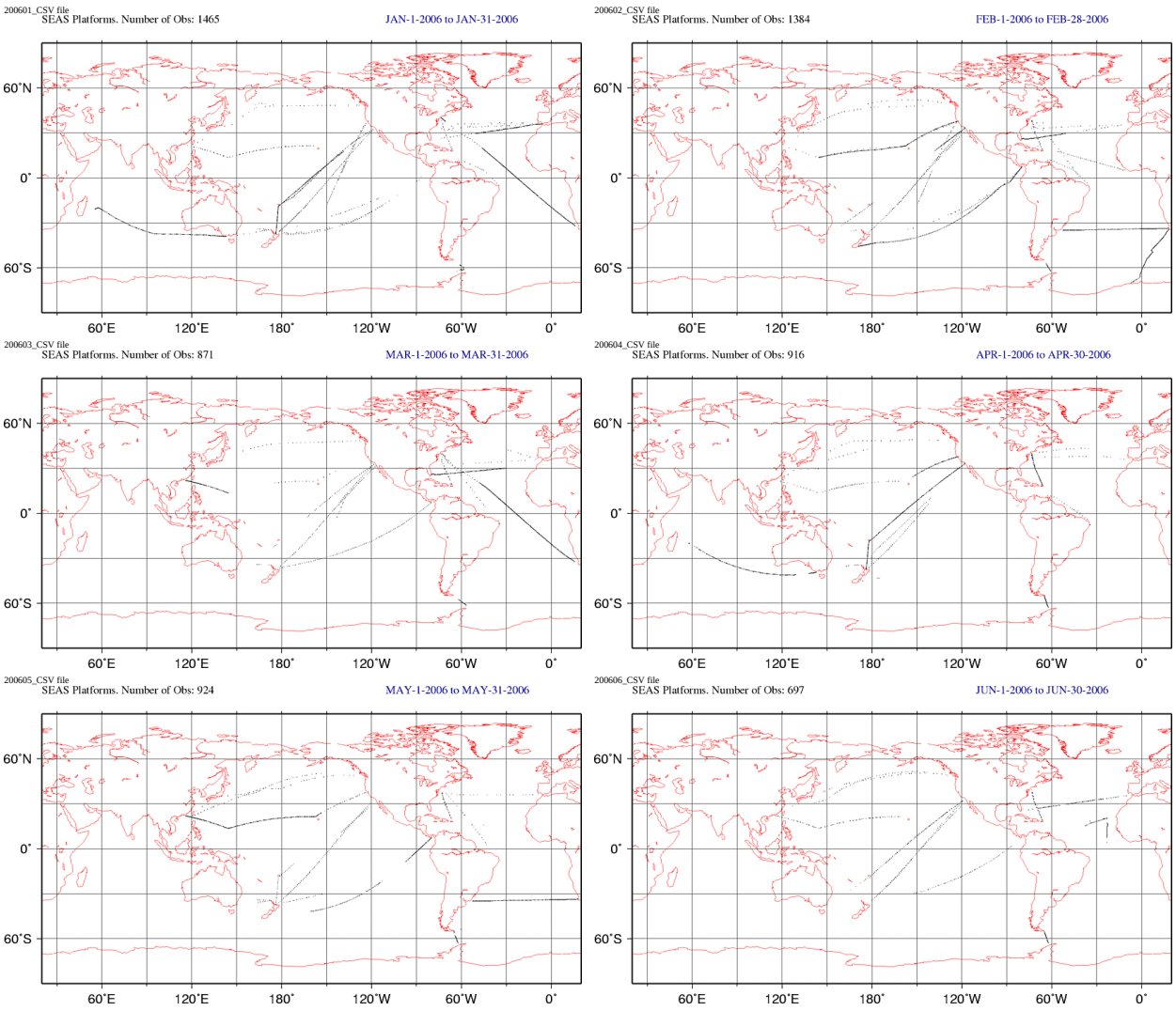
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: DEC 2006

GOOS Operations: XBT Program

PDF file



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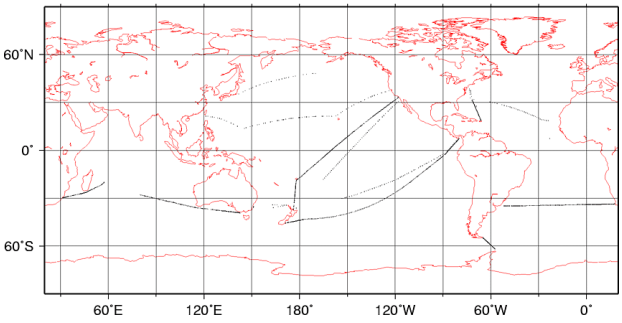

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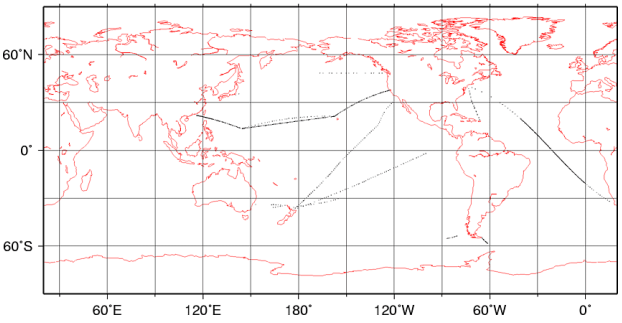

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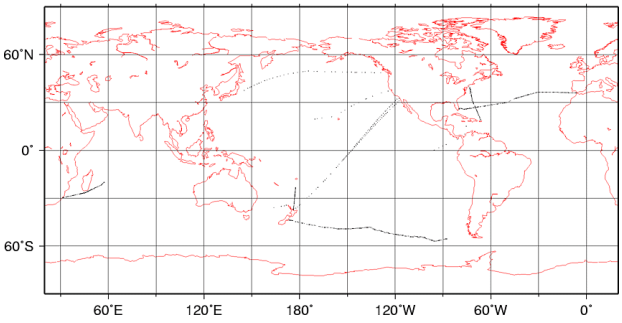

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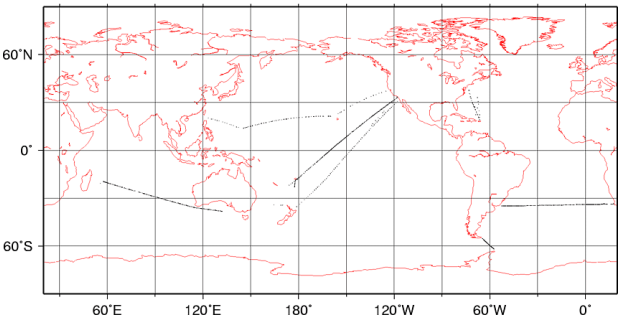

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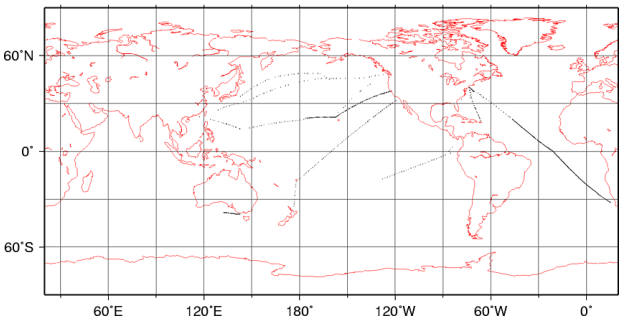

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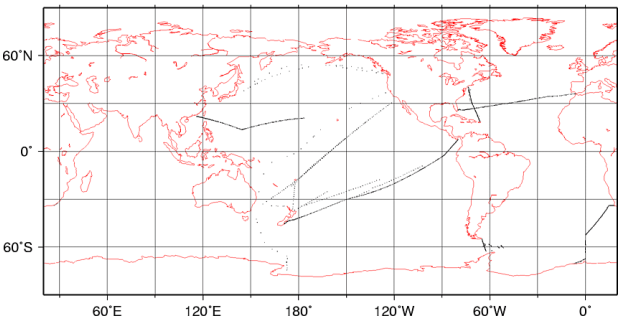


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	**Call sign**	**Route**	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	**TOTAL**
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DIRECT CONDOR	A8AL3	PX13	93	115	95	89	90	114	54	86	96	78		77	**987**
		PX83	13	3	4	7	11		10	12	4	3		17	**84**
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	139	52	39	194	11	115	180			230	70	72	**1102**
		PX06	67			68	15		61		44	18	11	14	**298**
PO NEDLLOYD PALLISER	DAWC	PX08											33	65	**98**
CAP VICTOR	DCFH2	PX31	115	21						2					**138**
		PX06	14												**14**
		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	13	33	22	21	18								**107**
MSC DIDEM	H8VZ	IX15	123			113			73			119			**428**
		IX20	18									1			**19**
		IX31	73			56			74			35	37		**275**
EVER GAINING	HPCL	AX18		169		3	174		171		2	168			**687**
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08	262	3	271										**536**
HORIZON HAWAII	KIRF	AX10	18	30	23	96	34	40	75	29	69	36	34	139	**623**
HORIZON ENTERPRISE	KRGB	PX10	22	123	12	13	121	29	30	118	4	32	39	86	**629**
		PX26	22	28	26	17	36	34	25	16	36		46	14	**300**
		PX37		77	4	69	12		20	81	10	16	81	6	**376**
		PX44	11		92	11	93	17	13	85			12	95	**429**
SA SEDERBERG	ONAT	IX21							83		74				**157**
MAERSK CONSTANTIA	ONAV	IX21												11	**11**
JOSEPHINE MAERSK	OWKF2	PX08	56	35											**91**
NYSTED MAERSK	OWVI2	PX08	23												**23**
JENS MAERSK	OYYK2	PX08	20	14											**34**
OLEANDER	PJJU	AX32	21		9								21		**51**
MERKUR	PJTA	AX34		36											**36**
CAP MATATULA	PJVC	PX18	37	38	9										**84**
YUZHMORGEOLOGIYA	UBSZ	AX22		19	16									26	**61**
		N/A	31											31	**62**
POLYNESIA	V2CA2	PX18	33												**33**
ENTERPRISE	WAUY	AX07	13	20	3										**36**
NATHANIEL B. PALMER	WBP3210	AX22							66						**66**
		PX50								13	182				**195**
LAURENCE M.GOULD	WCX7445	AX22				74	42	49		26		55		67	**313**
DELAWARE BAY	WMLG	AX04	26	2	18	26	16								**88**
HORIZON PACIFIC	WSRL	PX10	26	13		23	12	20	9	31		34	30		**198**
		PX26	11	15		23	47	44		1			34	26	**201**
		PX37		13			24						15		**52**
		PX44	10	6			13	11		7		14	7	6	**74**
LYKES CHALLENGER	ZCDJ3	AX07									149			23	**172**
CP HERMOSILLO	ZCDJ5	AX07	130	109	139										**378**

TMM SINALOA	ZCDJ6	AX07	23	12										164	**199**
S.A. AGULHAS	ZSAF	AX25		150										184	**334**
OTHER															
POLAR SEA	NRUO		0	0	0	0	0	0	0	0	0	0	9	25	**34**
RONALD H. BROWN	WTEC		0	0	0	0	1	67	35	0	0	0	0	0	**103**
	02000		2	0	1	1	3	6	2	0	0	2	0	1	**18**
	02001		0	0	1	0	1	0	0	0	0	0	0	0	**2**
TOTAL			**1465**	**1384**	**871**	**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**12018**

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	2006	**TOTAL**
	18/4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AX04	6/0	26	2	18	26	16								**88**
AX07	6/6	166	141	142			95			149			187	**880**
AX08	0/4	262	3	271					214			274		**1024**
AX10	49/4	18	30	23	96	34	40	75	29	69	36	34	139	**623**
AX18	0/4		169		3	174		171		2	168			**687**
AX22	0/10		19	16	74	42	49	66	26		55		93	**440**
AX25	0/2		150										184	**334**
AX29	6/0	13	33	22	21	18								**107**
AX32	2/3	21		9								21		**51**
AX34	1/0		36											**36**
IX15	0/4	123			113			73			119			**428**
IX20	1/2	18									1			**19**
IX21	0/3							83		74			11	**168**
IX31	0/4	73			56			74			35	37		**275**
PX06	4/4	81			68	15		61		44	18	11	14	**312**
PX08	12/4	99	297	87	12	150	56	306	75	9		33	321	**1445**
PX10	13/4	48	136	12	36	133	49	39	149	4	66	69	86	**827**
PX13	17/0	93	115	95	89	90	114	54	86	96	78		77	**987**
PX18	4/0	70	38	9										**117**
PX26	17/0	33	43	26	40	83	78	25	17	36		80	40	**501**
PX31	10/5	254	73	39	194	11	115	180	2		230	70	72	**1240**
PX37	8/4		90	4	69	36		20	81	10	16	96	6	**428**
PX38	/													**0**
PX44	12/4	21	6	92	11	106	28	13	92		14	19	101	**503**
PX50	/								13	182				**195**
PX83	16/0	13	3	4	7	11		10	12	4	3		17	**84**
N/A		33	0	2	1	5	73	37	0	0	2	9	57	**219**
TOTAL		**1465**	**1384**	**871**	**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**12018**

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

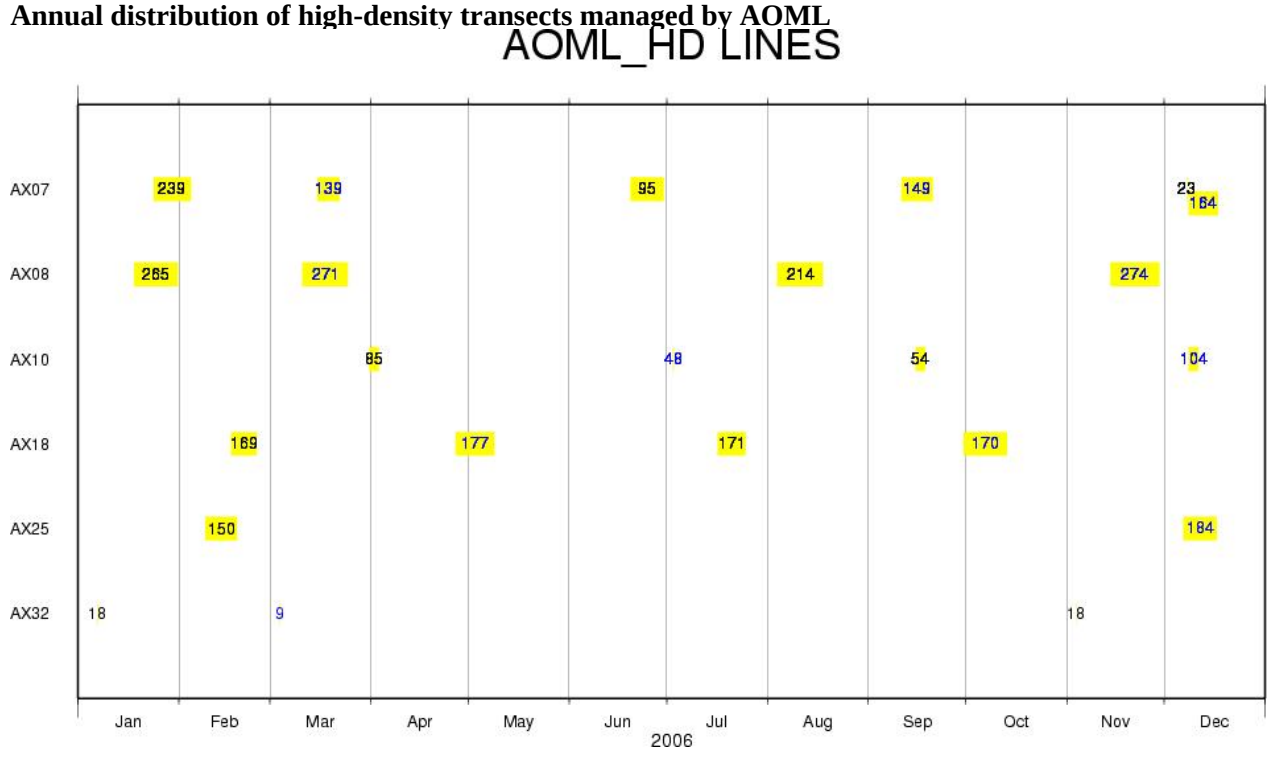
Ship Name	Call sign	Route	Type	2006 JAN	2006 FEB	2006 MAR	2006 APR	2006 MAY	2006 JUN	2006 JUL	2006 AUG	2006 SEP	2006 OCT	2006 NOV	2006 DEC	TOTAL
DIRECT CONDOR	A8AL3	PX13	FR	93	115	95	89	90	114	54	86	96	78		77	**987**
		PX83	FR	13	3	4	7	11		10	12	4	3		17	**84**
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	FR			39		11	115				55	70	72	**362**
		PX31	HD	139	52		194			180			175			**740**
		PX06	FR					15						11	14	**40**
		PX06	HD	67			68			61		44	18			**258**
PO NEDLLOYD PALLISER	DAWC	PX08	FR											33	65	**98**
CAP VICTOR	DCFH2	PX31	FR	115	21						2					**138**
		PX06	FR	14												**14**
		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	13	33	22	21	18								**107**
MSC DIDEM	H8VZ	IX15	HD	123			113			73			119			**428**
		IX20	FR										1			**1**
		IX20	HD	18												**18**
		IX31	HD	73			56			74			35	37		**275**
EVER GAINING	HPCL	AX18	HD		169		3	174		171		2	168			**687**
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08	HD	262	3	271										**536**
HORIZON HAWAII	KIRF	AX10	FR	18	30	23	11	34	40	27	29	15	36	34	35	**332**
		AX10	HD				85			48		54			104	**291**
HORIZON ENTERPRISE	KRGB	PX10	FR	22		12	13		29	30		4	32			**142**
		PX10	HD		123			121			118			39	86	**487**
		PX26	FR	22	28	26	17	36	34	25	16	36		46	14	**300**
		PX37	FR			4				20		10	16		6	**56**
		PX37	HD		77		69	12			81			81		**320**
		PX44	FR	11			11		17	13				12		**64**
		PX44	HD			92		93			85				95	**365**
SA SEDERBERG	ONAT	IX21	HD							83		74				**157**
MAERSK CONSTANTIA	ONAV	IX21	HD												11	**11**
JOSEPHINE MAERSK	OWKF2	PX08	FR	56	35											**91**
NYSTED MAERSK	OWVI2	PX08	FR	23												**23**
JENS MAERSK	OYYK2	PX08	FR	20	14											**34**
OLEANDER	PJJU	AX32	FR	3										3		**6**
		AX32	HD	18		9								18		**45**
MERKUR	PJTA	AX34	FR		36											**36**
CAP MATATULA	PJVC	PX18	FR	37	38	9										**84**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD		19	16									26	**61**
		N/A	FR	31											31	**62**
POLYNESIA	V2CA2	PX18	FR	33												**33**
ENTERPRISE	WAUY	AX07	FR	13	20	3										**36**
NATHANIEL B. PALMER	WBP3210	AX22	HD							66						**66**
		PX50	HD								13	182				**195**
LAURENCE M.GOULD	WCX7445	AX22	HD				74	42	49		26		55		67	**313**

DELAWARE BAY	WMLG	AX04	FR	26	2	18	26	16								**88**
HORIZON PACIFIC	WSRL	PX10	FR	26	13		23	12	20	9	31		34	30		**198**
		PX26	FR	11	15		23	47	44		1			34	26	**201**
		PX37	FR		13			24						15		**52**
		PX44	FR	10	6			13	11		7		14	7	6	**74**
LYKES CHALLENGER	ZCDJ3	AX07	HD									149			23	**172**
CP HERMOSILLO	ZCDJ5	AX07	HD	130	109	139										**378**
TMM SINALOA	ZCDJ6	AX07	FR	23	12											**35**
		AX07	HD												164	**164**
S.A. AGULHAS	ZSAF	AX25	HD		150										184	**334**
OTHER																
POLAR SEA	NRUO			0	0	0	0	0	0	0	0	0	0	9	25	**34**
RONALD H. BROWN	WTEC			0	0	0	0	1	67	35	0	0	0	0	0	**103**
	02000			2	0	1	1	3	6	2	0	0	2	0	1	**18**
	02001			0	0	1	0	1	0	0	0	0	0	0	0	**2**
TOTAL				**1465**	**1384**	**871**	**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**12018**

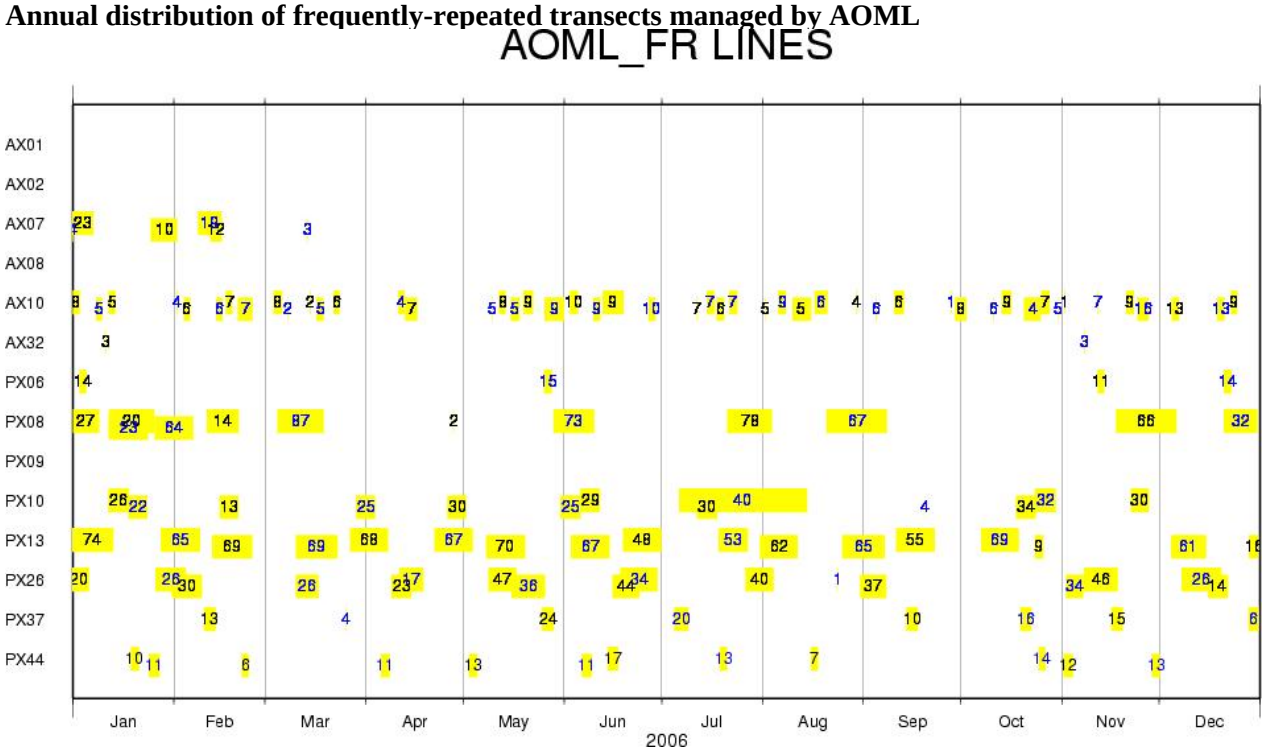
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	**TOTAL**
	18/4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AX04	6/0	26/	2/	18/	26/	16/	/	/	/	/	/	/	/	**88/0**
AX07	6/6	36/130	32/109	3/139	/	/	/95	/	/	/149	/	/	/187	**71/809**
AX08	0/4	/262	/3	/271	/	/	/	/	/214	/	/	/274	/	**0/1024**
AX10	49/4	18/	30/	23/	11/85	34/	40/	27/48	29/	15/54	36/	34/	35/104	**332/291**
AX18	0/4	/	/169	/	/3	/174	/	/171	/	/2	/168	/	/	**0/687**
AX22	0/10	/	/19	/16	/74	/42	/49	/66	/26	/	/55	/	/93	**0/440**
AX25	0/2	/	/150	/	/	/	/	/	/	/	/	/	/184	**0/334**
AX29	6/0	13/	33/	22/	21/	18/	/	/	/	/	/	/	/	**107/0**
AX32	2/3	3/18	/	/9	/	/	/	/	/	/	/	3/18	/	**6/45**
AX34	1/0	/	36/	/	/	/	/	/	/	/	/	/	/	**36/0**
IX15	0/4	/123	/	/	/113	/	/	/73	/	/	/119	/	/	**0/428**
IX20	1/2	/18	/	/	/	/	/	/	/	/	1/	/	/	**1/18**
IX21	0/3	/	/	/	/	/	/	/83	/	/74	/	/	/11	**0/168**
IX31	0/4	/73	/	/	/56	/	/	/74	/	/	/35	/37	/	**0/275**
PX06	4/4	14/67	/	/	/68	15/	/	/61	/	/44	/18	11/	14/	**54/258**
PX08	12/4	99/	49/248	87/	2/10	17/133	56/	61/245	75/	9/	/	33/	65/256	**553/892**
PX10	13/4	48/	13/123	12/	36/	12/121	49/	39/	31/118	4/	66/	30/39	/86	**340/487**
PX13	17/0	93/	115/	95/	89/	90/	114/	54/	86/	96/	78/	/	77/	**987/0**
PX18	4/0	70/	38/	9/	/	/	/	/	/	/	/	/	/	**117/0**
PX26	17/0	33/	43/	26/	40/	83/	78/	25/	17/	36/	/	80/	40/	**501/0**
PX31	10/5	115/139	21/52	39/	/194	11/	115/	/180	2/	/	55/175	70/	72/	**500/740**
PX37	8/4	/	13/77	4/	/69	24/12	/	20/	/81	10/	16/	15/81	6/	**108/320**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX44	12/4	21/	6/	/92	11/	13/93	28/	13/	7/85	/	14/	19/	6/95	**138/365**
PX50	/	/	/	/	/	/	/	/	/13	/182	/	/	/	**0/195**
PX83	16/0	13/	3/	4/	7/	11/	/	10/	12/	4/	3/	/	17/	**84/0**
N/A		33	0	2	1	5	73	37	0	0	2	9	57	**219**

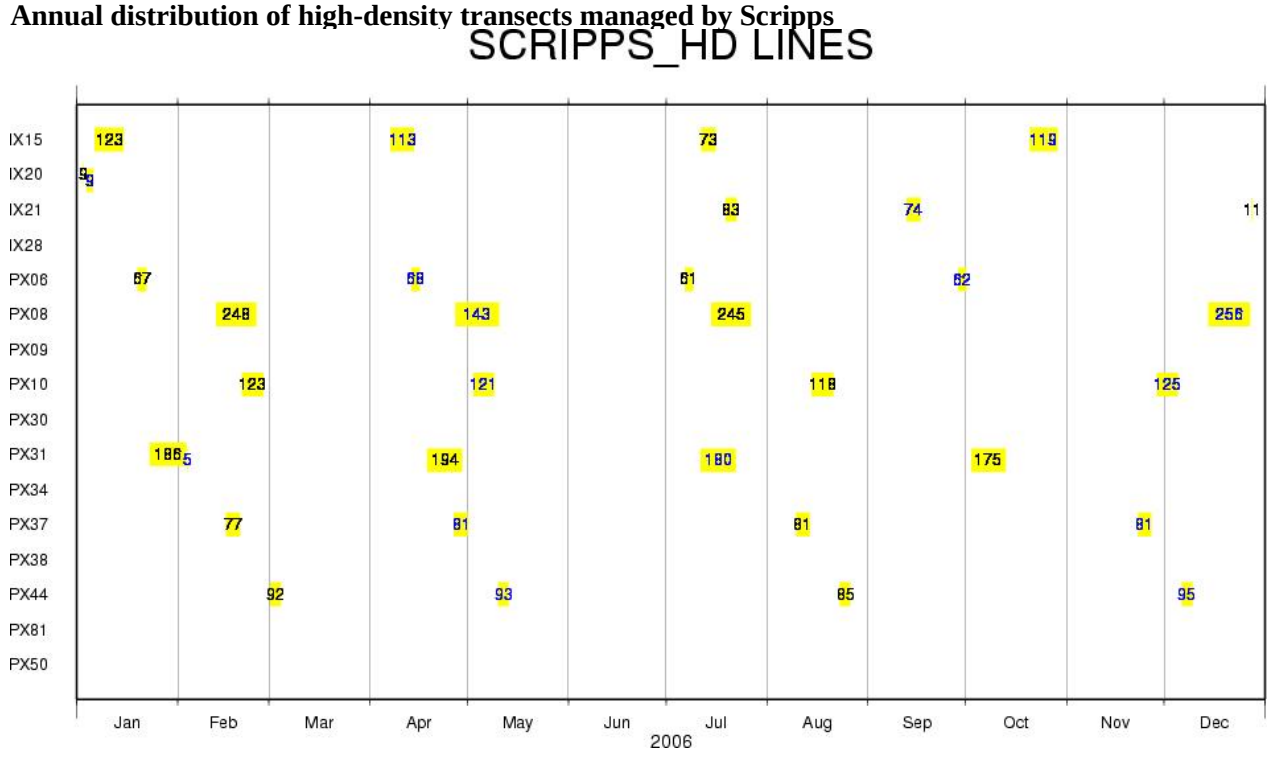
Annual distribution of high-density transects managed by AOML



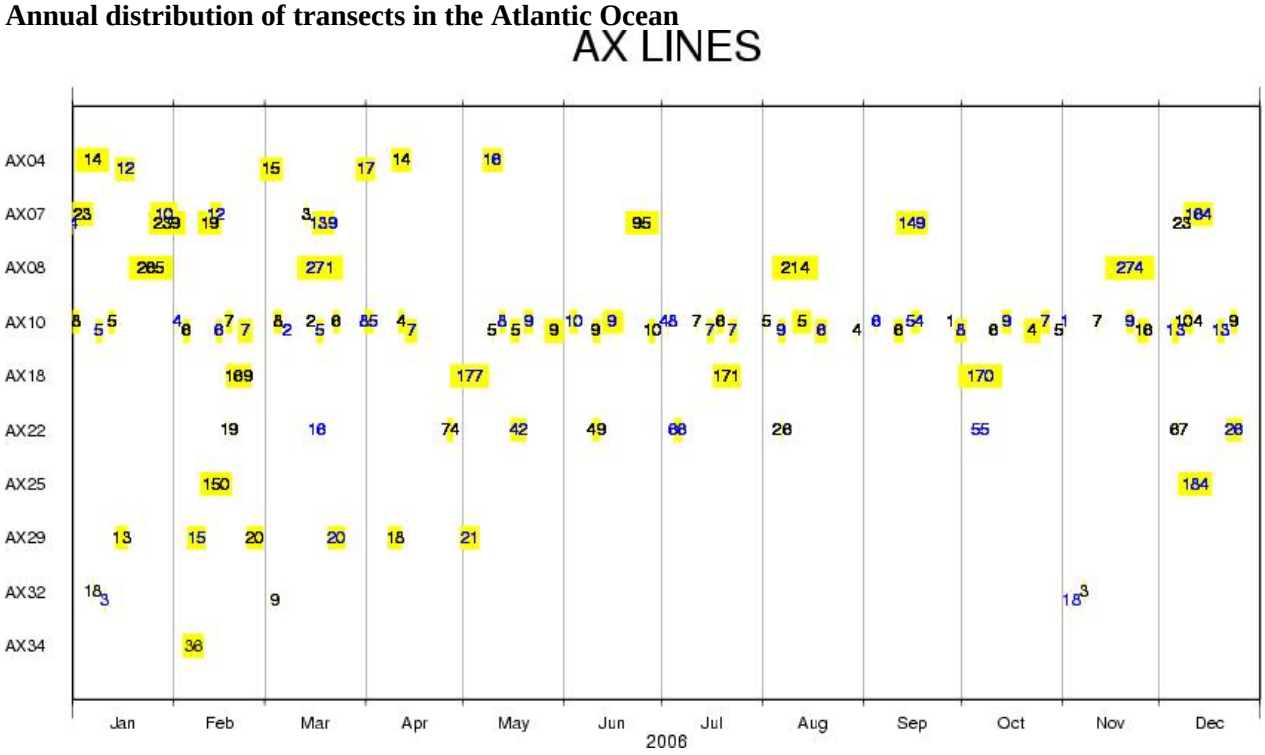
Annual distribution of frequently-repeated transects managed by AOML



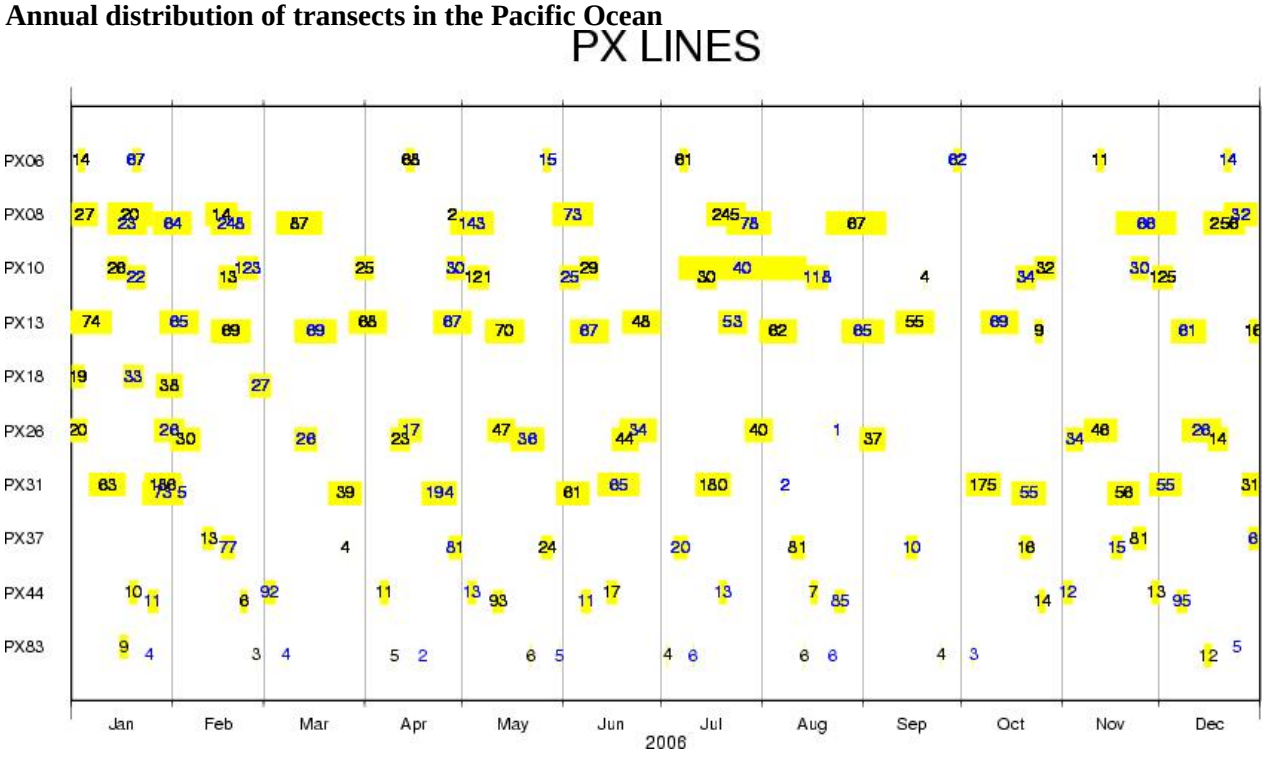
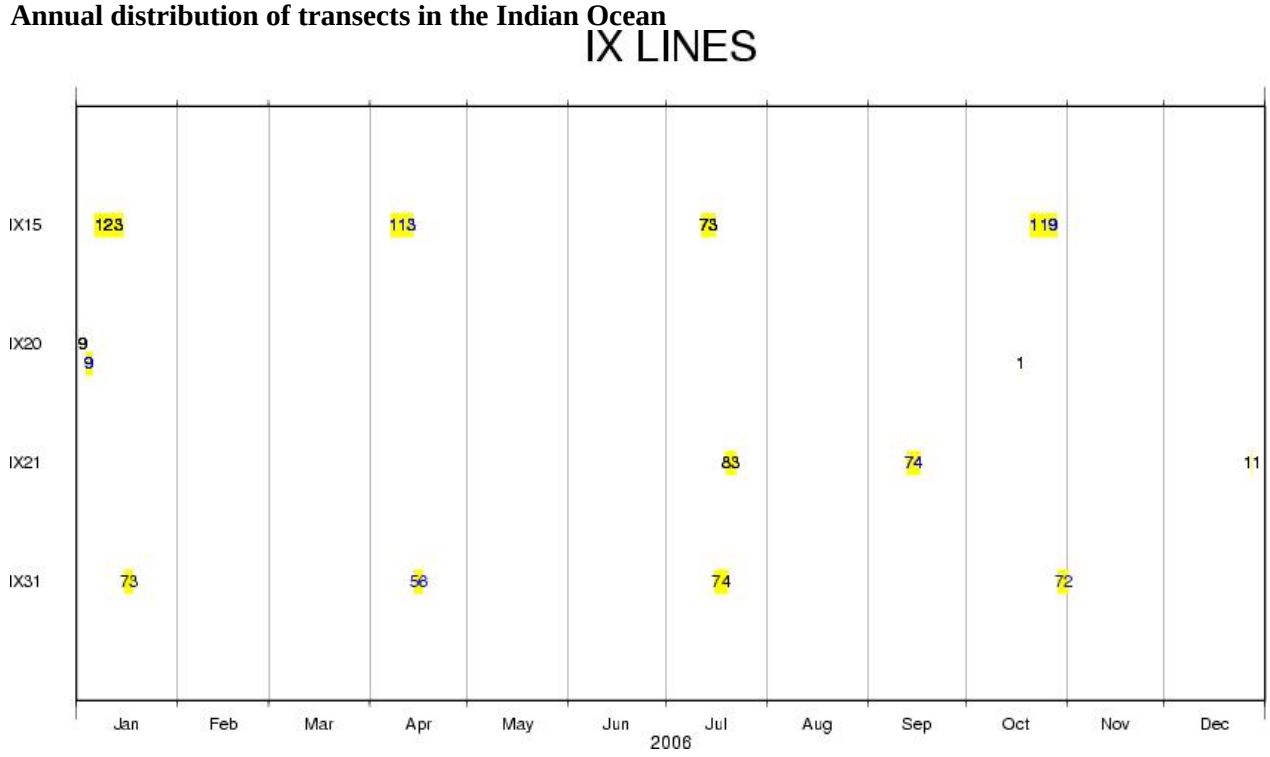
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean