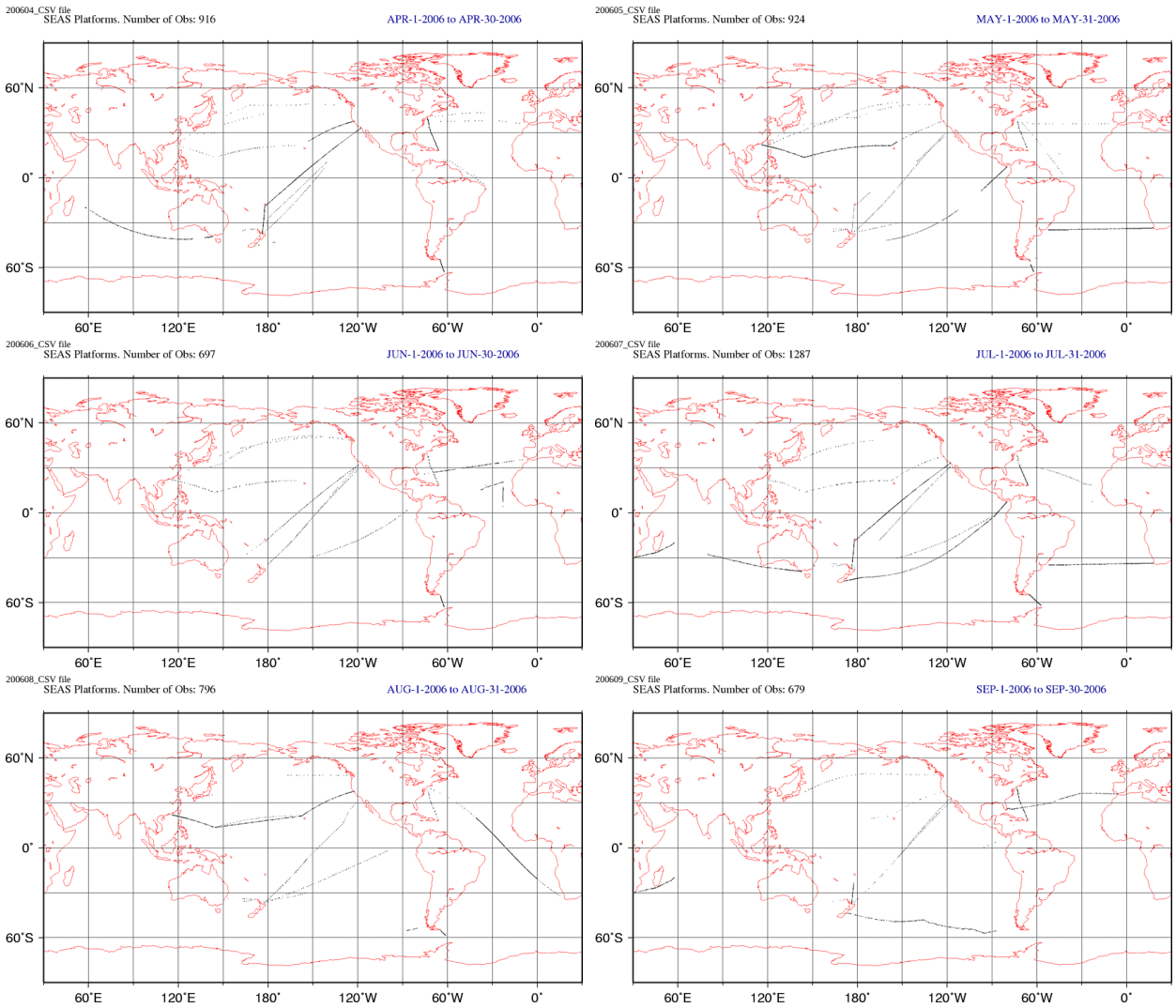
GOOS OPERATIONS: SEAS TRANSMISSIONS

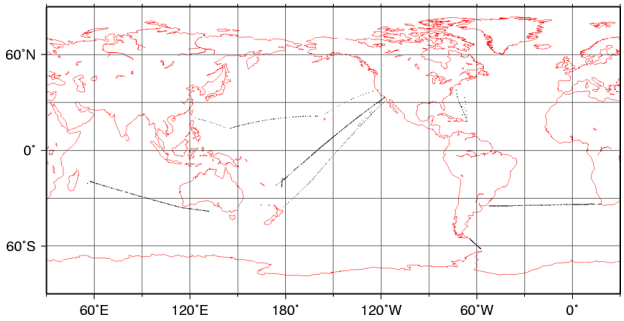
Report Date: MAR 2007

GOOS Operations: XBT Program

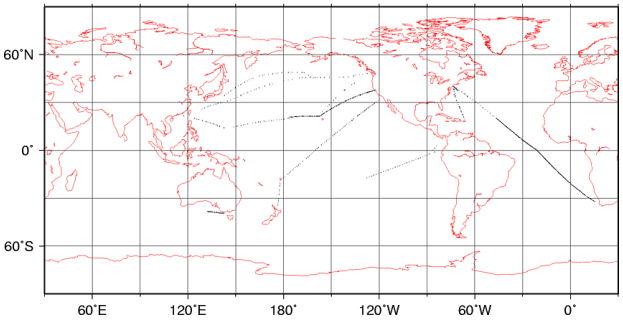
PDF file



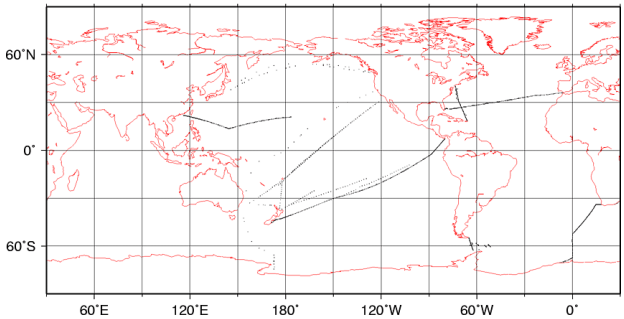
200610_CSV file
SEAS Platforms. Number of Obs: 841 OCT-1-2006 to OCT-31-2006



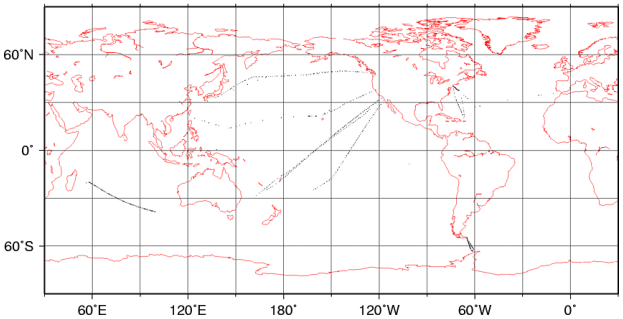
200611_CSV file
SEAS Platforms. Number of Obs: 753 NOV-1-2006 to NOV-30-2006



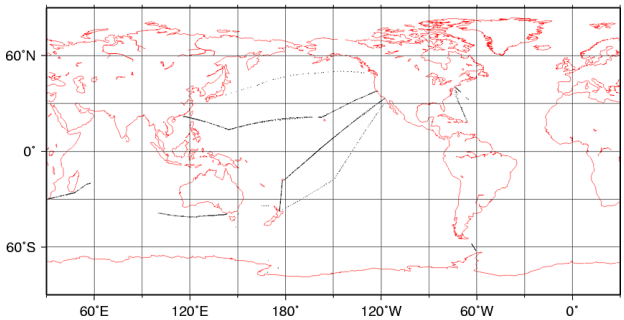
200612_CSV file
SEAS Platforms. Number of Obs: 1405 DEC-1-2006 to DEC-31-2006



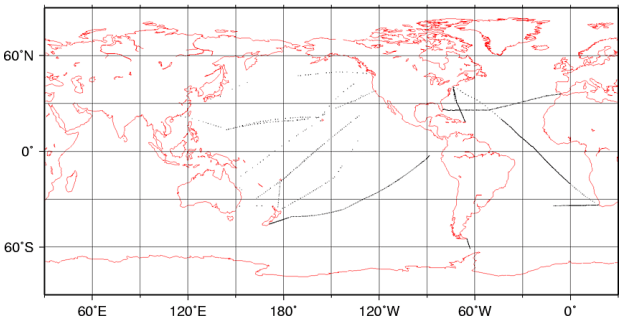
200701_CSV file
SEAS Platforms. Number of Obs: 595 JAN-1-2007 to JAN-31-2007



200702_CSV file
SEAS Platforms. Number of Obs: 1051 FEB-1-2007 to FEB-28-2007



200703_CSV file
SEAS Platforms. Number of Obs: 1207 MAR-1-2007 to MAR-31-2007



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	2007	2007	2007	**TOTAL**
			APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
DIRECT CONDOR	A8AL3	PX13	89	90	114	54	86	96	78		16	57	71		**751**
		PX31									73	62	11	81	**227**
		PX06												13	**13**
		PX83	7	11		10	12	4	3		5		4	2	**58**
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	194	11	115	180			230	70	72	91	241	38	**1242**
		PX06	68	15		61		44	18	11	14		68		**299**
PO NEDLLOYD PALLISER	DAWC	PX08								33	65	1			**99**
CAP VICTOR	DCFH2	PX31					2								**2**
		PX08	2	17	56	61	75	9							**220**
HONG KONG EXPRESS	DGOS	AX07			95										**95**
SAFMARINE GONUBIE	DGVB	AX08					214			274				237	**725**
MAERSK DENTON	DNIC	PX08	10	133		245					256				**644**
CAP SAN ANTONIO	ELZU6	AX29	21	18											**39**
MSC DIDEM	H8VZ	IX15	113			73			119			94	38		**437**
		IX20							1			1			**2**
		IX31	56			74			35	37			75		**277**
EVER GUEST	HPBK	AX18												75	**75**
EVER GAINING	HPCL	AX18	3	174		171		2	168						**518**
HORIZON HAWAII	KIRF	AX10	96	34	40	75	29	69	36	34	139	30	43	142	**767**
HORIZON ENTERPRISE	KRGB	PX10	13	121	29	30	118	4	32	39	86	10	110	27	**619**
		PX26	17	36	34	25	16	36		46	14	14		23	**261**
		PX37	69	12		20	81	10	16	81	6	2	84	1	**382**
		PX44	11	93	17	13	85			12	95	7	87	14	**434**
SA SEDERBERG	ONAT	IX21				83		74							**157**
MAERSK CONSTANTIA	ONAV	IX21									11		82	1	**94**
NORA MAERSK	OZWP2	PX08												212	**212**
OLEANDER	PJJU	AX32								21		25	18		**64**
YUZHMORGEOLOGIYA	UBSZ	AX22									26		22		**48**
		N/A									31	31			**62**
NATHANIEL B. PALMER	WBP3210	AX22				66									**66**
		PX50					13	182							**195**
LAURENCE M.GOULD	WCX7445	AX22	74	42	49		26		55		67	65		56	**434**
DELAWARE BAY	WMLG	AX04	26	16											**42**
HORIZON PACIFIC	WSRL	PX10	23	12	20	9	31		34	30		5	37	43	**244**
		PX26	23	47	44		1			34	25	67	43		**284**
		PX37		24						15	1	26		22	**88**
		PX44		13	11		7		14	7	6		11		**69**
LYKES CHALLENGER	ZCDJ3	AX07						149			23				**172**
CP HERMOSILLO	ZCDJ5	AX07												167	**167**
TMM SINALOA	ZCDJ6	AX07									164	6		20	**190**
S.A. AGULHAS	ZSAF	AX25									184				**184**
OTHER															
MIRAI	JNSR		0	0	0	0	0	0	0	0	0	1	0	0	**1**
POLAR SEA	NRUO		0	0	0	0	0	0	0	9	25	0	6	33	**73**

RONALD H. BROWN	WTEC		0	1	67	35	0	0	0	0	0	0	0	0	**103**
	02000		1	3	6	2	0	0	2	0	1	0	0	0	**15**
	02001		0	1	0	0	0	0	0	0	0	0	0	0	**1**
TOTAL			**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**11151**

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	2007	2007	2007	**TOTAL**
	18/4	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
AX04	3/0	26	16											**42**
AX07	1/6			95			149			187	6		187	**624**
AX08	0/3					214			274				237	**725**
AX10	47/5	96	34	40	75	29	69	36	34	139	30	43	142	**767**
AX18	0/4	3	174		171		2	168					75	**593**
AX22	0/11	74	42	49	66	26		55		93	65	22	56	**548**
AX25	0/1									184				**184**
AX29	2/0	21	18											**39**
AX32	3/3								21		25	18		**64**
AX34	/													**0**
IX15	0/4	113			73			119			94	38		**437**
IX20	2/0							1			1			**2**
IX21	1/4				83		74			11		82	1	**251**
IX31	0/4	56			74			35	37			75		**277**
PX06	4/4	68	15		61		44	18	11	14		68	13	**312**
PX08	6/4	12	150	56	306	75	9		33	321	1		212	**1175**
PX10	14/4	36	133	49	39	149	4	66	69	86	15	147	70	**863**
PX13	13/0	89	90	114	54	86	96	78		16	57	71		**751**
PX18	/													**0**
PX26	18/0	40	83	78	25	17	36		80	39	81	43	23	**545**
PX31	15/4	194	11	115	180	2		230	70	145	153	252	119	**1471**
PX37	10/4	69	36		20	81	10	16	96	7	28	84	23	**470**
PX38	/													**0**
PX44	12/4	11	106	28	13	92		14	19	101	7	98	14	**503**
PX50	0/1					13	182							**195**
PX83	13/0	7	11		10	12	4	3		5		4	2	**58**
N/A		1	5	73	37	0	0	2	9	57	32	6	33	**255**
TOTAL		**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**11151**

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

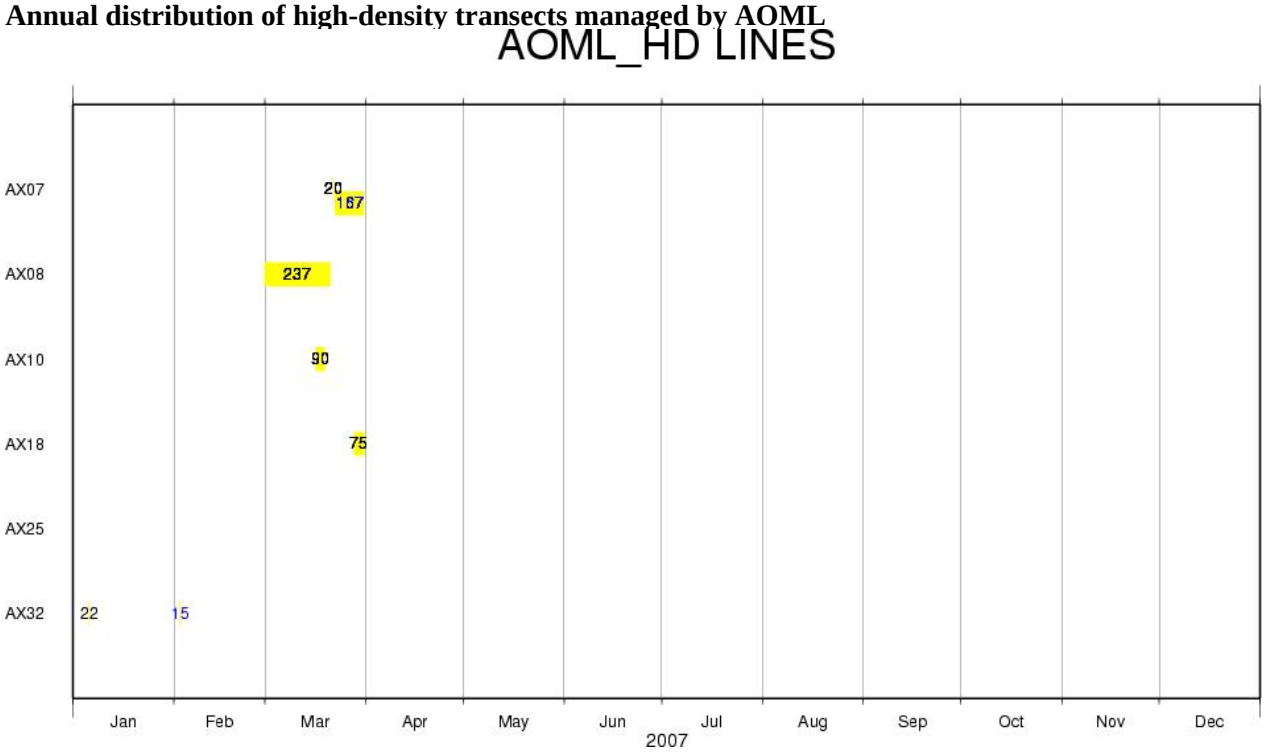
Ship Name	**Call sign**	**Route**	**Type**	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	2007	2007	**TOTAL**
				APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
DIRECT CONDOR	A8AL3	PX13	FR	89	90	114	54	86	96	78		16	57	71		**751**
		PX31	FR									73	62	11	81	**227**
		PX06	FR												13	**13**
		PX83	FR	7	11		10	12	4	3		5		4	2	**58**
MAERSK AUCKLAND	A8AU6/A8ES9	PX31	FR		11	115				55	70	72	91	47	38	**499**
		PX31	HD	194			180			175				194		**743**
		PX06	FR		15						11	14				**40**
		PX06	HD	68			61		44	18				68		**259**
PO NEDLLOYD PALLISER	DAWC	PX08	FR								33	65	1			**99**
CAP VICTOR	DCFH2	PX31	FR					2								**2**
		PX08	FR	2	17	56	61	75	9							**220**
HONG KONG EXPRESS	DGOS	AX07	HD			95										**95**
SAFMARINE GONUBIE	DGVB	AX08	HD					214			274				237	**725**
MAERSK DENTON	DNIC	PX08	HD	10	133		245					256				**644**
CAP SAN ANTONIO	ELZU6	AX29	FR	21	18											**39**
MSC DIDEM	H8VZ	IX15	HD	113			73			119			94	38		**437**
		IX20	FR							1			1			**2**
		IX31	HD	56			74			35	37			75		**277**
EVER GUEST	HPBK	AX18	HD												75	**75**
EVER GAINING	HPCL	AX18	HD	3	174		171		2	168						**518**
HORIZON HAWAII	KIRF	AX10	FR	11	34	40	27	29	15	36	34	35	30	43	52	**386**
		AX10	HD	85			48		54			104			90	**381**
HORIZON ENTERPRISE	KRGB	PX10	FR	13		29	30		4	32			10		27	**145**
		PX10	HD		121			118			39	86		110		**474**
		PX26	FR	17	36	34	25	16	36		46	14	14		23	**261**
		PX37	FR				20		10	16		6	2		1	**55**
		PX37	HD	69	12			81			81			84		**327**
		PX44	FR	11		17	13				12		7		14	**74**
		PX44	HD		93			85				95		87		**360**
SA SEDERBERG	ONAT	IX21	HD				83		74							**157**
MAERSK CONSTANTIA	ONAV	IX21	FR												1	**1**
		IX21	HD									11		82		**93**
NORA MAERSK	OZWP2	PX08	HD												212	**212**
OLEANDER	PJJU	AX32	FR								3		3	3		**9**
		AX32	HD								18		22	15		**55**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD									26		22		**48**
		N/A	FR									31	31			**62**
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	65		56	**434**
DELAWARE BAY	WMLG	AX04	FR	26	16											**42**
HORIZON PACIFIC	WSRL	PX10	FR	23	12	20	9	31		34	30		5	37	43	**244**
		PX26	FR	23	47	44		1			34	25	67	43		**284**
		PX37	FR		24						15	1	26		22	**88**
		PX44	FR		13	11		7		14	7	6		11		**69**

LYKES CHALLENGER	ZCDJ3	AX07	HD						149			23				**172**
CP HERMOSILLO	ZCDJ5	AX07	HD												167	**167**
TMM SINALOA	ZCDJ6	AX07	FR										6			**6**
		AX07	HD									164			20	**184**
S.A. AGULHAS	ZSAF	AX25	HD									184				**184**
OTHER																
MIRAI	JNSR			0	0	0	0	0	0	0	0	0	1	0	0	**1**
POLAR SEA	NRUO			0	0	0	0	0	0	0	9	25	0	6	33	**73**
RONALD H. BROWN	WTEC			0	1	67	35	0	0	0	0	0	0	0	0	**103**
	02000			1	3	6	2	0	0	2	0	1	0	0	0	**15**
	02001			0	1	0	0	0	0	0	0	0	0	0	0	**1**
TOTAL				**916**	**924**	**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**11151**

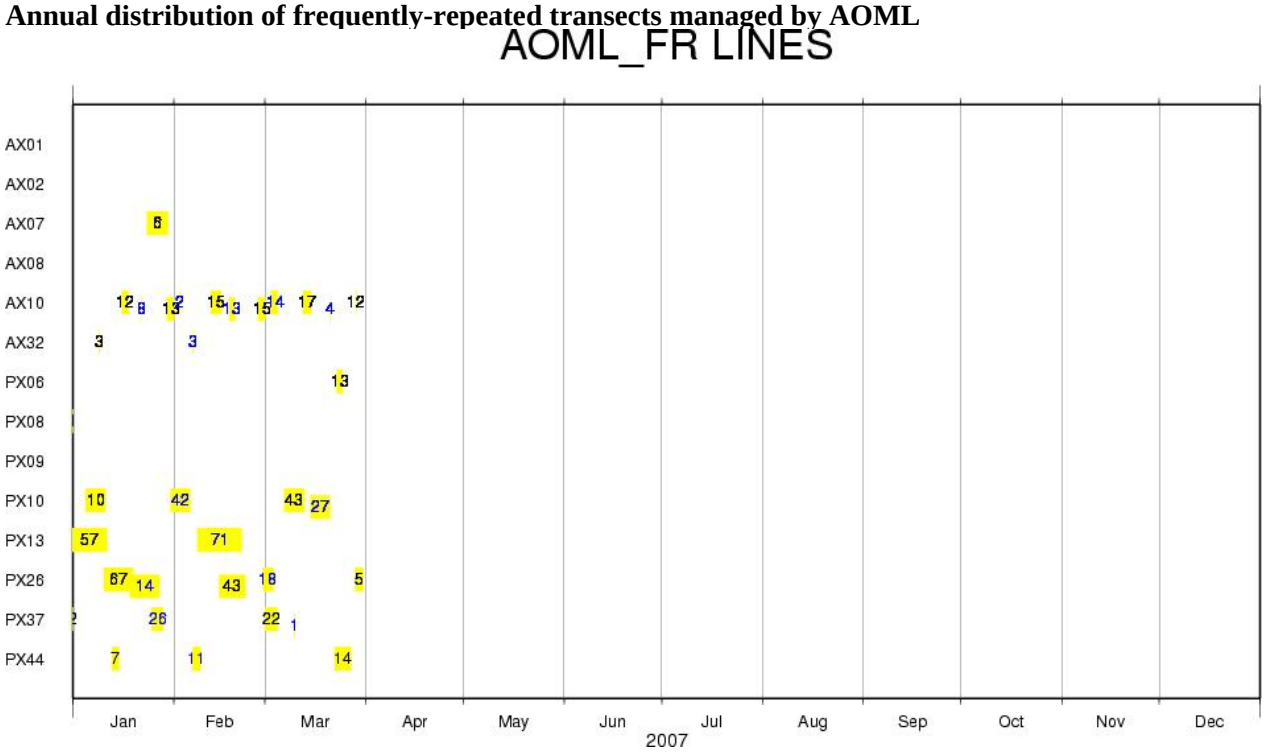
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	2007	2007	**TOTAL**
	18/4	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	
AX04	3/0	26/	16/	/	/	/	/	/	/	/	/	/	/	**42/0**
AX07	1/6	/	/	/95	/	/	/149	/	/	/187	6/	/	/187	**6/618**
AX08	0/3	/	/	/	/	/214	/	/	/274	/	/	/	/237	**0/725**
AX10	47/5	11/85	34/	40/	27/48	29/	15/54	36/	34/	35/104	30/	43/	52/90	**386/381**
AX18	0/4	/3	/174	/	/171	/	/2	/168	/	/	/	/	/75	**0/593**
AX22	0/11	/74	/42	/49	/66	/26	/	/55	/	/93	/65	/22	/56	**0/548**
AX25	0/1	/	/	/	/	/	/	/	/	/184	/	/	/	**0/184**
AX29	2/0	21/	18/	/	/	/	/	/	/	/	/	/	/	**39/0**
AX32	3/3	/	/	/	/	/	/	/	3/18	/	3/22	3/15	/	**9/55**
AX34	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX15	0/4	/113	/	/	/73	/	/	/119	/	/	/94	/38	/	**0/437**
IX20	2/0	/	/	/	/	/	/	1/	/	/	1/	/	/	**2/0**
IX21	1/4	/	/	/	/83	/	/74	/	/	/11	/	/82	1/	**1/250**
IX31	0/4	/56	/	/	/74	/	/	/35	/37	/	/	/75	/	**0/277**
PX06	4/4	/68	15/	/	/61	/	/44	/18	11/	14/	/	/68	13/	**53/259**
PX08	6/4	2/10	17/133	56/	61/245	75/	9/	/	33/	65/256	1/	/	/212	**319/856**
PX10	14/4	36/	12/121	49/	39/	31/118	4/	66/	30/39	/86	15/	37/110	70/	**389/474**
PX13	13/0	89/	90/	114/	54/	86/	96/	78/	/	16/	57/	71/	/	**751/0**
PX18	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX26	18/0	40/	83/	78/	25/	17/	36/	/	80/	39/	81/	43/	23/	**545/0**
PX31	15/4	/194	11/	115/	/180	2/	/	55/175	70/	145/	153/	58/194	119/	**728/743**
PX37	10/4	/69	24/12	/	20/	/81	10/	16/	15/81	7/	28/	/84	23/	**143/327**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX44	12/4	11/	13/93	28/	13/	7/85	/	14/	19/	6/95	7/	11/87	14/	**143/360**
PX50	0/1	/	/	/	/	/13	/182	/	/	/	/	/	/	**0/195**
PX83	13/0	7/	11/	/	10/	12/	4/	3/	/	5/	/	4/	2/	**58/0**
N/A		1	5	73	37	0	0	2	9	57	32	6	33	**255**

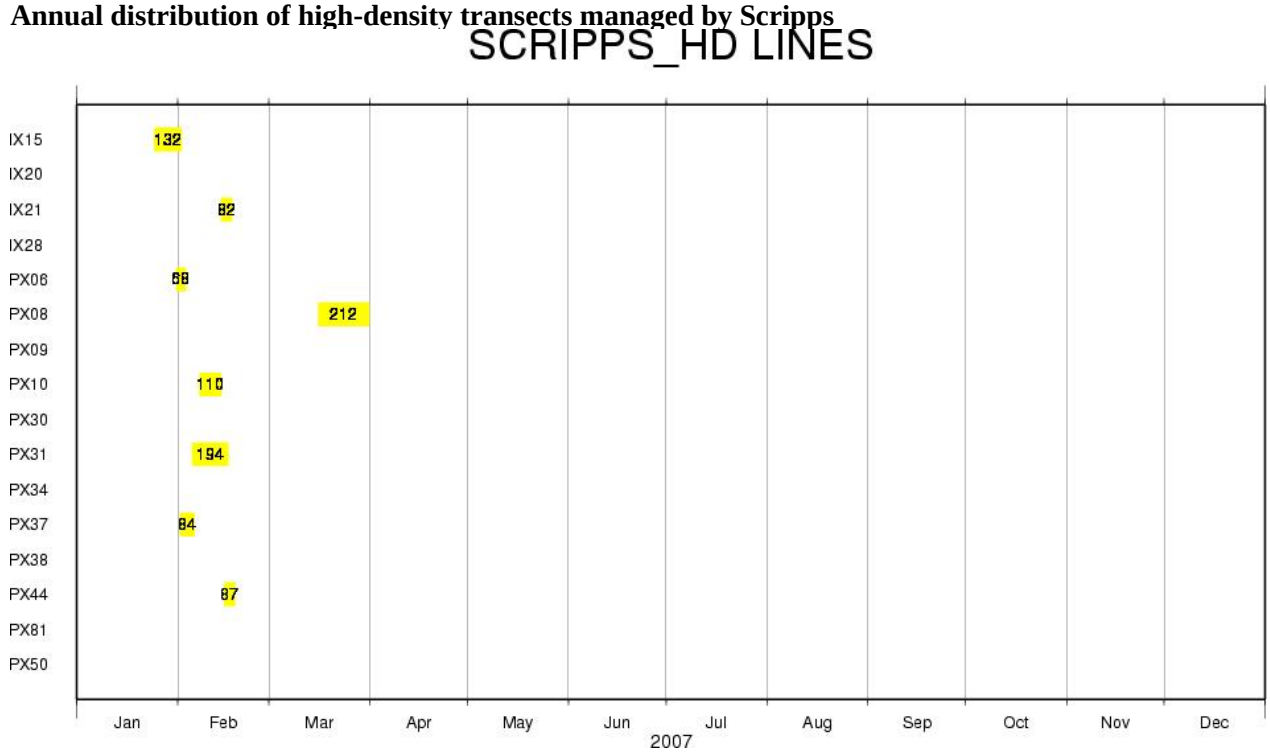
Annual distribution of high-density transects managed by AOML



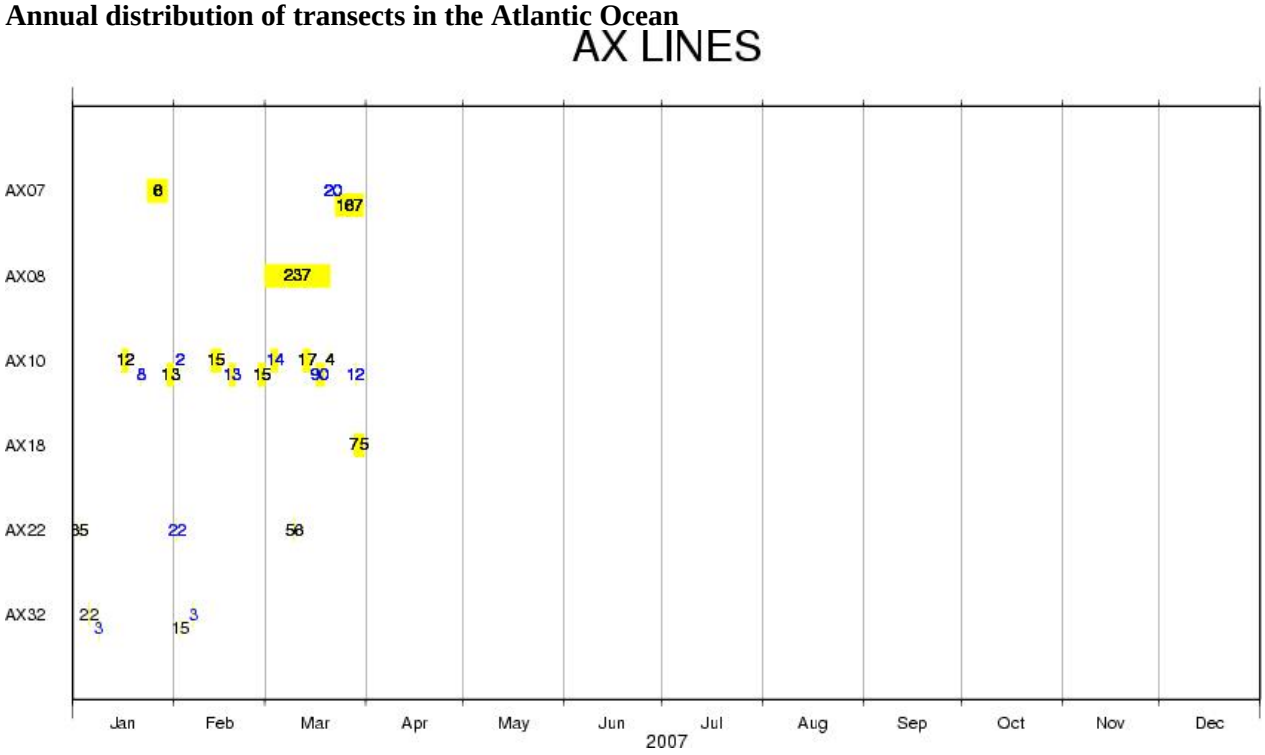
Annual distribution of frequently-repeated transects managed by AOML



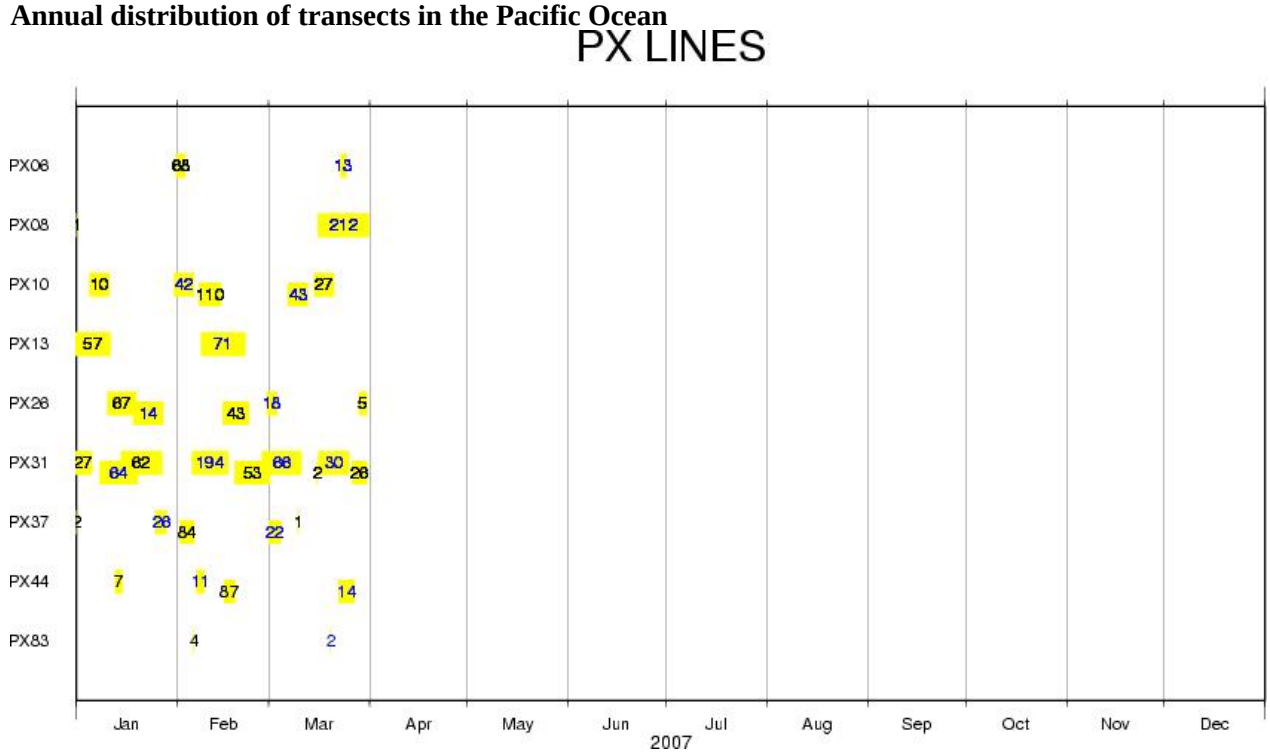
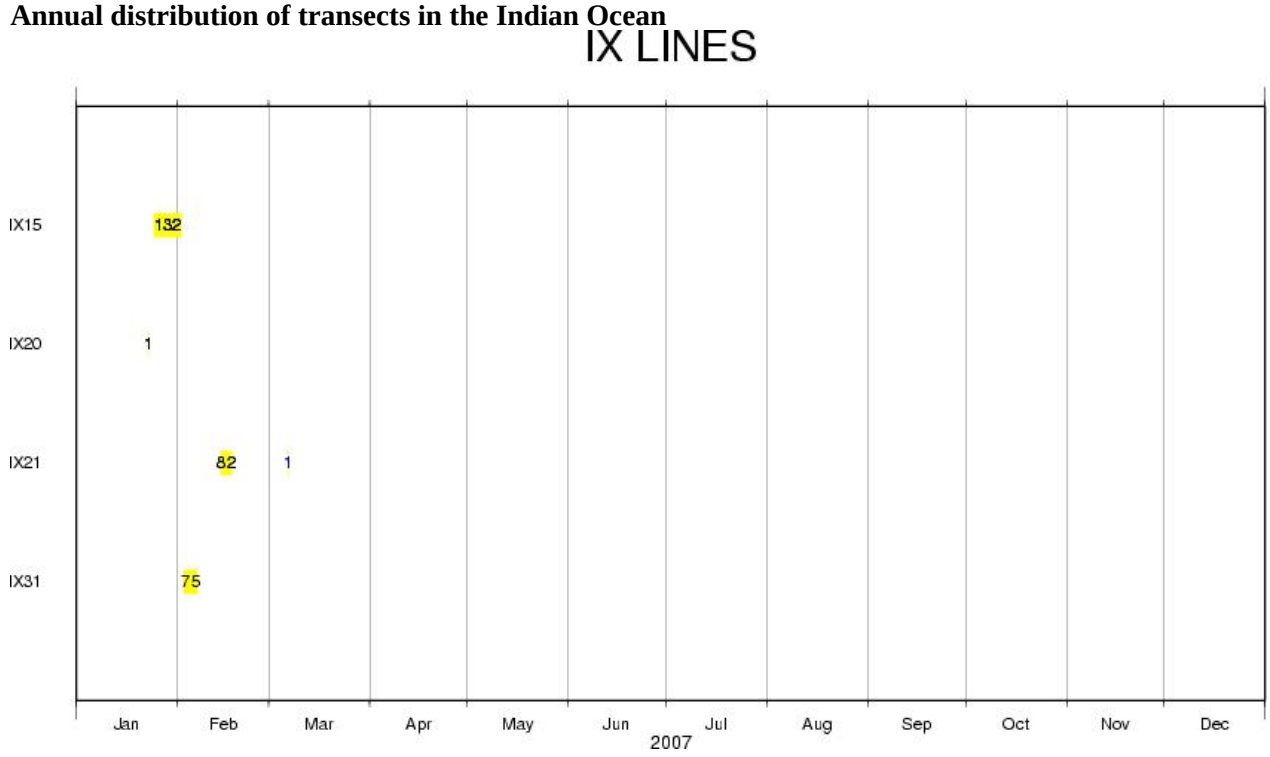
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean