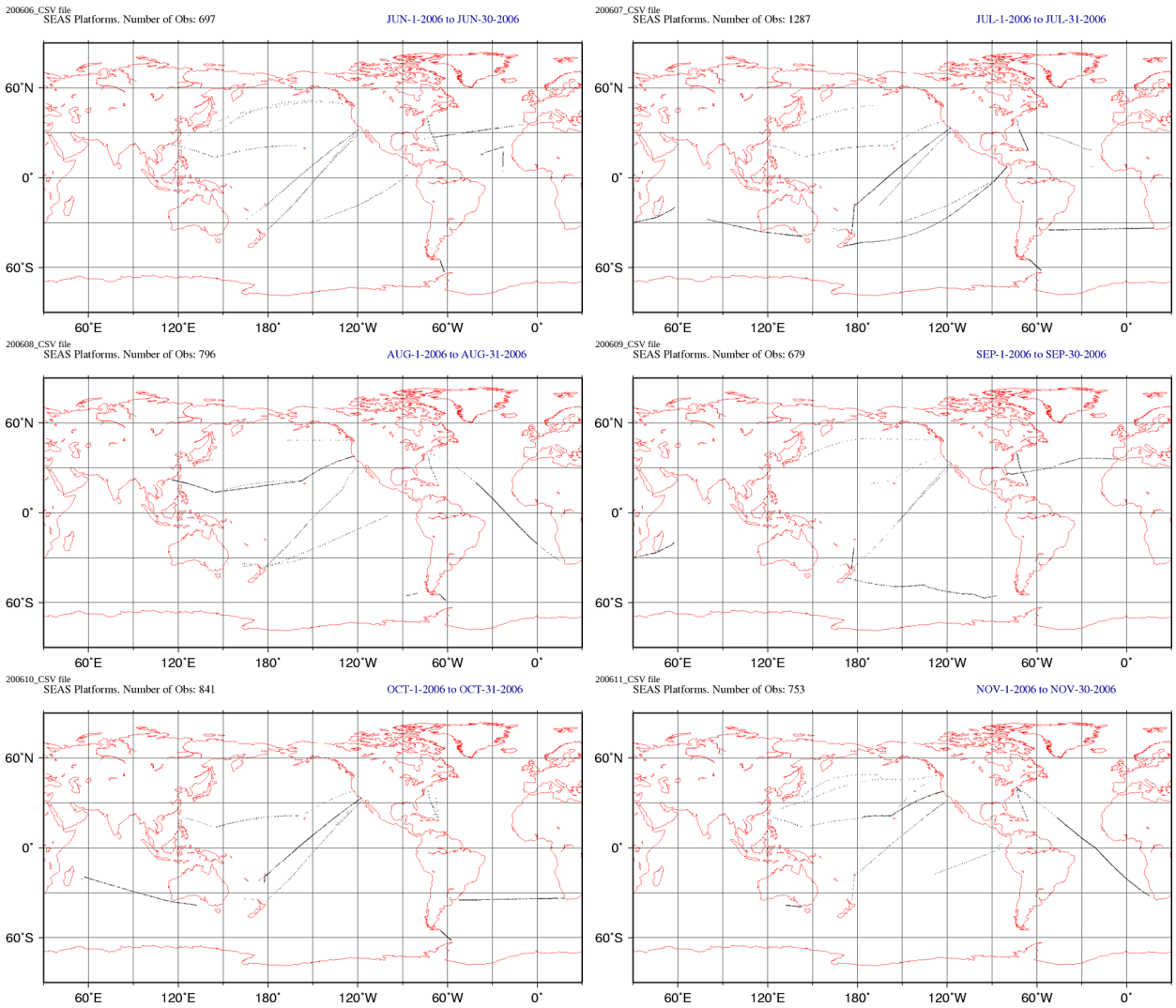
GOOS OPERATIONS: SEAS TRANSMISSIONS

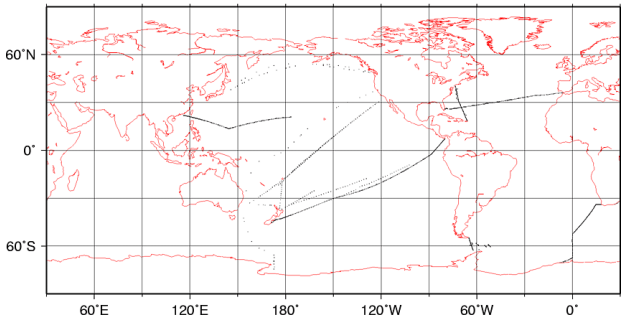
Report Date: MAY 2007

GOOS Operations: XBT Program

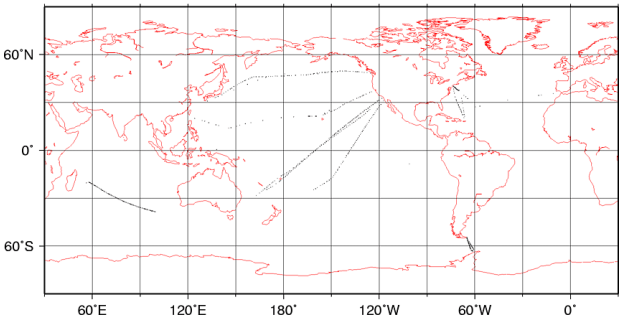
PDF file



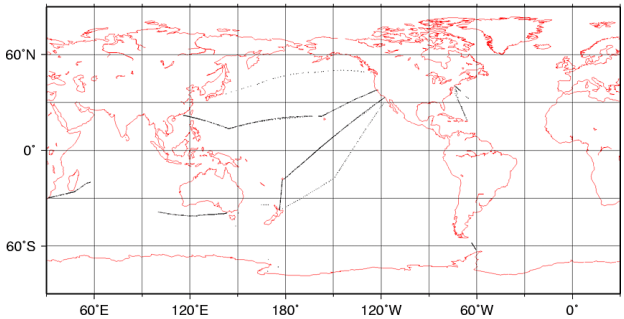
200612_CSV file
SEAS Platforms. Number of Obs: 1405 DEC-1-2006 to DEC-31-2006



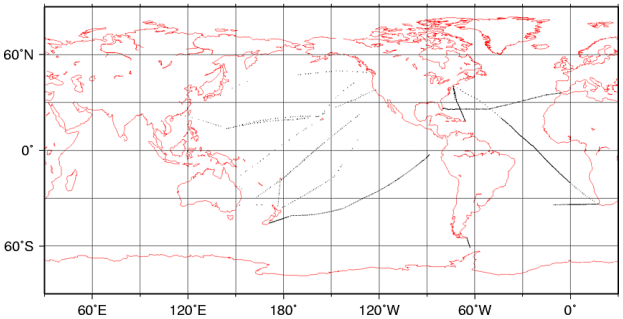
200701_CSV file
SEAS Platforms. Number of Obs: 595 JAN-1-2007 to JAN-31-2007



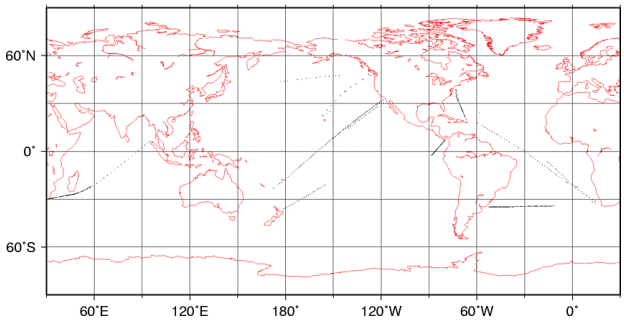
200702_CSV file
SEAS Platforms. Number of Obs: 1051 FEB-1-2007 to FEB-28-2007



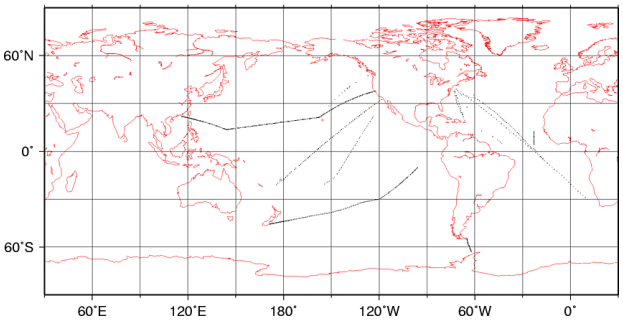
200703_CSV file
SEAS Platforms. Number of Obs: 1207 MAR-1-2007 to MAR-31-2007



200704_CSV file
SEAS Platforms. Number of Obs: 554 APR-1-2007 to APR-30-2007



200705_CSV file
SEAS Platforms. Number of Obs: 964 MAY-1-2007 to MAY-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	2007	2007	2007	2007	2007	**TOTAL**
			JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
DIRECT CONDOR	A8AL3	PX13	114	54	86	96	78		61						**489**
		PX18								47	43				**90**
		PX28							16	10	28				**54**
		PX31								62	11	81	51	35	**240**
		PX06										13			**13**
		PX83		10	12	4	3		17		4	2			**52**
MAERSK AUCKLAND	A8AU6/A8ES9	PX18										9		36	**45**
		PX28										23	24	5	**52**
		PX31	115	180			230	70	72	91	241	6	65	64	**1134**
		PX06		61		44	18	11	14		68				**216**
SAFMARINE ZAMBEZI	A8CE9	AX08											46	53	**99**
PO NEDLLOYD PALLISER	DAWC	PX08						33	65	1					**99**
CAP VICTOR	DCFH2	PX08	56	61	77	9									**203**
HONG KONG EXPRESS	DGOS	AX07	95												**95**
SAFMARINE GONUBIE	DGVB	AX08			214			274				237	19	63	**807**
MAERSK DENTON	DNIC	PX08		245					256						**501**
MSC DIDEM	H8VZ	IX15		73			119			94	38				**324**
		IX20					1			1					**2**
		IX31		74			35	37			75				**221**
EVER GUEST	HPBK	AX18										75	96		**171**
EVER GAINING	HPCL	AX18		171		2	168								**341**
HORIZON HAWAII	KIRF	AX10	40	75	29	69	36	34	139	30	43	142	69	36	**742**
HORIZON ENTERPRISE	KRGB	PX10	29	30	118	4	32	39	86	10	110	27			**485**
		PX26	34	25	16	36		46	14	14		23	14		**222**
		PX37		20	81	10	16	81	6	2	84	1	4	18	**323**
		PX39											12	12	**24**
		PX44	17	13	85			12	95	7	87	14			**330**
SAFMARINE MERU	MNDC9	IX21											87		**87**
		IX06											18		**18**
SA SEDERBERG	ONAT	IX21		83		74									**157**
MAERSK CONSTANTIA	ONAV	IX21							11		82	1			**94**
NORA MAERSK	OZWP2	PX08										212	46	189	**447**
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	49		26		55		67	65		56		72	**390**
Horizon Hawk	WDD6033	PX10												133	**133**
		PX37												90	**90**
		PX44												102	**102**
HORIZON PACIFIC	WSRL	PX10	20	9	31		34	30		5	37	43			**209**
		PX26	44		1			34	25	67	43				**214**
		PX37						15	1	26		22			**64**

		PX44	11		7		14	7	6		11				**56**
LYKES CHALLENGER	ZCDJ3	AX07				149			23						**172**
CP HERMOSILLO	ZCDJ5	AX07										167			**167**
TMM SINALOA	ZCDJ6	AX07							164	6		20		1	**191**
S.A. AGULHAS	ZSAF	AX25							184						**184**
OTHER															
MIRAI	JNSR		0	0	0	0	0	0	0	1	0	0	0	0	**1**
POLAR SEA	NRUO		0	0	0	0	0	9	25	0	6	33	3	0	**76**
RONALD H. BROWN	WTEC		67	35	0	0	0	0	0	0	0	0	0	55	**157**
	02000		6	2	0	0	2	0	1	0	0	0	0	0	**11**
	02001		0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOTAL			**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**554**	**964**	**10829**

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	2007	2007	2007	2007	2007	**TOTAL**
	18/4	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
AX04	/													**0**
AX07	2/6	95			149			187	6		187		1	**625**
AX08	4/3			214			274				237	65	116	**906**
AX10	50/4	40	75	29	69	36	34	139	30	43	142	69	36	**742**
AX18	0/3		171		2	168					75	96		**512**
AX22	0/10	49	66	26		55		93	65	22	56		72	**504**
AX25	0/1							184						**184**
AX29	/													**0**
AX32	3/3						21		25	18				**64**
AX34	/													**0**
IX06	1/0											18		**18**
IX15	0/3		73			119			94	38				**324**
IX20	2/0					1			1					**2**
IX21	1/5		83		74			11		82	1	87		**338**
IX31	0/3		74			35	37			75				**221**
PX06	3/3		61		44	18	11	14		68	13			**229**
PX08	5/4	56	306	77	9		33	321	1		212	46	189	**1250**
PX10	12/4	49	39	149	4	66	69	86	15	147	70		133	**827**
PX13	9/0	114	54	86	96	78		61						**489**
PX18	4/0								47	43	9		36	**135**
PX26	14/0	78	25	17	36		80	39	81	43	23	14		**436**
PX28	4/0							16	10	28	23	24	5	**106**
PX31	15/3	115	180			230	70	72	153	252	87	116	99	**1374**
PX37	12/4		20	81	10	16	96	7	28	84	23	4	108	**477**
PX38	/													**0**
PX39	3/0											12	12	**24**
PX44	10/4	28	13	92		14	19	101	7	98	14		102	**488**
PX50	0/1			13	182									**195**
PX83	10/0		10	12	4	3		17		4	2			**52**
N/A		73	37	0	0	2	9	57	32	6	33	3	55	**307**
TOTAL		**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**554**	**964**	**10829**

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

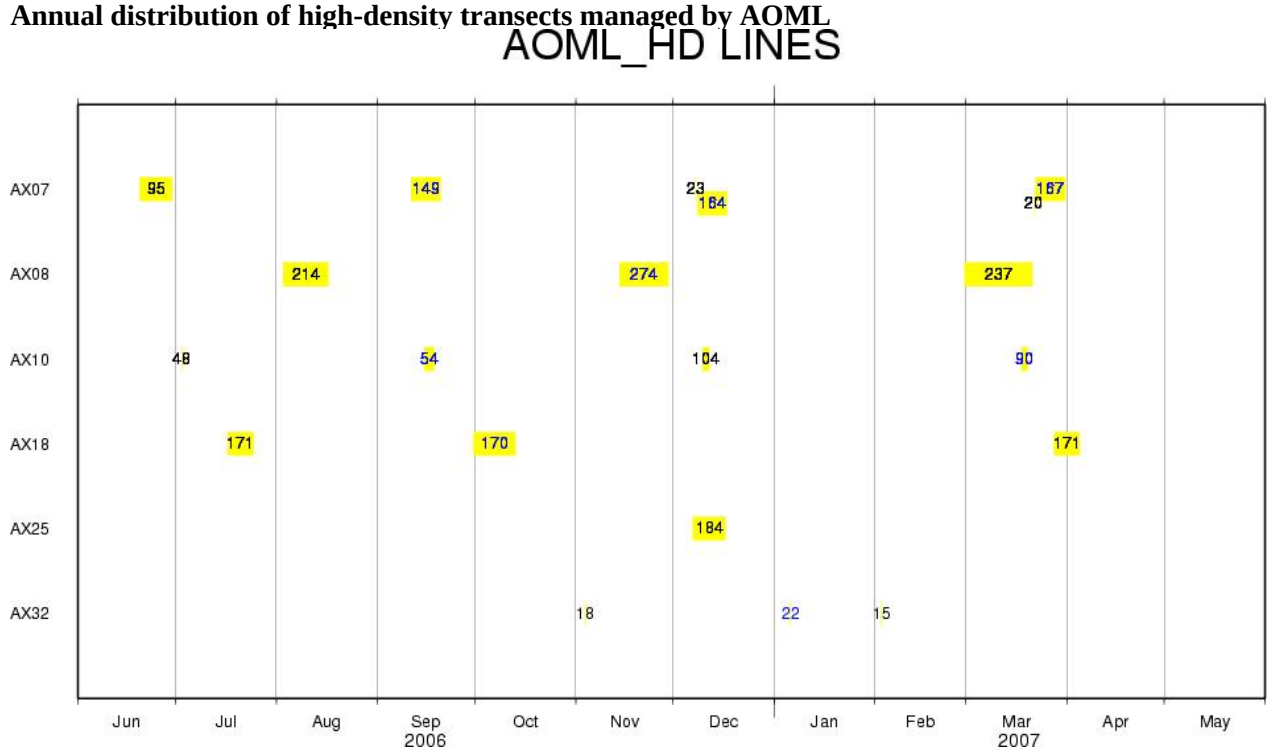
Ship Name	**Call sign**	**Route**	**Type**	2006	2006	2006	2006	2006	2006	2006	2007	2007	2007	2007	2007	**TOTAL**
				JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
DIRECT CONDOR	A8AL3	PX13	FR	114	54	86	96	78		61						**489**
		PX18	FR								47	43				**90**
		PX28	FR							16	10	28				**54**
		PX31	FR								62	11	81	51	35	**240**
		PX06	FR										13			**13**
		PX83	FR		10	12	4	3		17		4	2			**52**
MAERSK AUCKLAND	A8AU6/A8ES9	PX18	FR										9		36	**45**
		PX28	FR										23	24	5	**52**
		PX31	FR	115				55	70	72	91	47	6	65	64	**585**
		PX31	HD		180			175				194				**549**
		PX06	FR						11	14						**25**
		PX06	HD		61		44	18				68				**191**
SAFMARINE ZAMBEZI	A8CE9	AX08	FR											46	53	**99**
PO NEDLLOYD PALLISER	DAWC	PX08	FR						33	65	1					**99**
CAP VICTOR	DCFH2	PX08	FR	56	61	77	9									**203**
HONG KONG EXPRESS	DGOS	AX07	HD	95												**95**
SAFMARINE GONUBIE	DGVB	AX08	FR											19	63	**82**
		AX08	HD			214			274				237			**725**
MAERSK DENTON	DNIC	PX08	HD		245					256						**501**
MSC DIDEM	H8VZ	IX15	HD		73			119			94	38				**324**
		IX20	FR					1			1					**2**
		IX31	HD		74			35	37			75				**221**
EVER GUEST	HPBK	AX18	HD										75	96		**171**
EVER GAINING	HPCL	AX18	HD		171		2	168								**341**
HORIZON HAWAII	KIRF	AX10	FR	40	27	29	15	36	34	35	30	43	52	69	36	**446**
		AX10	HD		48		54			104			90			**296**
HORIZON ENTERPRISE	KRGB	PX10	FR	29	30		4	32			10		27			**132**
		PX10	HD			118			39	86		110				**353**
		PX26	FR	34	25	16	36		46	14	14		23	14		**222**
		PX37	FR		20		10	16		6	2		1	4	18	**77**
		PX37	HD			81			81			84				**246**
		PX39	FR											12	12	**24**
		PX44	FR	17	13				12		7		14			**63**
		PX44	HD			85				95		87				**267**
SAFMARINE MERU	MNDC9	IX21	HD											87		**87**
		IX06	FR											18		**18**
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	46	189	**447**
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	49		26		55		67	65		56		72	**390**
Horizon Hawk	WDD6033	PX10	HD												133	**133**
		PX37	HD												90	**90**
		PX44	HD												102	**102**
HORIZON PACIFIC	WSRL	PX10	FR	20	9	31		34	30		5	37	43			**209**
		PX26	FR	44		1			34	25	67	43				**214**
		PX37	FR						15	1	26		22			**64**
		PX44	FR	11		7		14	7	6		11				**56**
LYKES CHALLENGER	ZCDJ3	AX07	HD				149			23						**172**
CP HERMOSILLO	ZCDJ5	AX07	HD										167			**167**
TMM SINALOA	ZCDJ6	AX07	FR								6				1	**7**
		AX07	HD							164			20			**184**
S.A. AGULHAS	ZSAF	AX25	HD							184						**184**
OTHER																
MIRAI	JNSR			0	0	0	0	0	0	0	1	0	0	0	0	**1**
POLAR SEA	NRUO			0	0	0	0	0	9	25	0	6	33	3	0	**76**
RONALD H. BROWN	WTEC			67	35	0	0	0	0	0	0	0	0	0	55	**157**
	02000			6	2	0	0	2	0	1	0	0	0	0	0	**11**
	02001			0	0	0	0	0	0	0	0	0	0	0	0	**0**
TOTAL				**697**	**1287**	**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**554**	**964**	**10829**

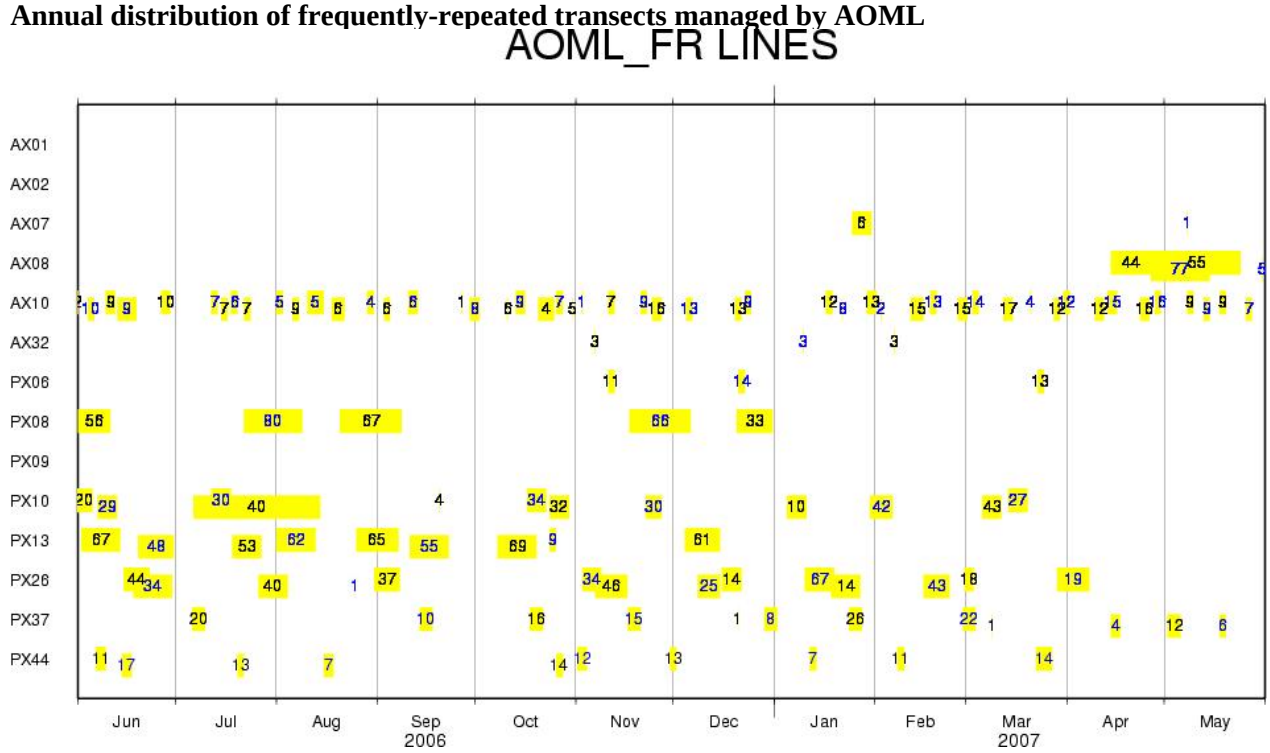
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2006	2006	2006	2006	2006	2006	2006	2007	2007	2007	2007	2007	**TOTAL**
	18/4	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
AX04	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX07	2/6	/95	/	/	/149	/	/	/187	6/	/	/187	/	1/	**7/618**
AX08	4/3	/	/	/214	/	/	/274	/	/	/	/237	65/	116/	**181/725**
AX10	50/4	40/	27/48	29/	15/54	36/	34/	35/104	30/	43/	52/90	69/	36/	**446/296**
AX18	0/3	/	/171	/	/2	/168	/	/	/	/	/75	/96	/	**0/512**
AX22	0/10	/49	/66	/26	/	/55	/	/93	/65	/22	/56	/	/72	**0/504**
AX25	0/1	/	/	/	/	/	/	/184	/	/	/	/	/	**0/184**
AX29	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX32	3/3	/	/	/	/	/	3/18	/	3/22	3/15	/	/	/	**9/55**
AX34	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX06	1/0	/	/	/	/	/	/	/	/	/	/	18/	/	**18/0**
IX15	0/3	/	/73	/	/	/119	/	/	/94	/38	/	/	/	**0/324**
IX20	2/0	/	/	/	/	1/	/	/	1/	/	/	/	/	**2/0**
IX21	1/5	/	/83	/	/74	/	/	/11	/	/82	1/	/87	/	**1/337**
IX31	0/3	/	/74	/	/	/35	/37	/	/	/75	/	/	/	**0/221**
PX06	3/3	/	/61	/	/44	/18	11/	14/	/	/68	13/	/	/	**38/191**
PX08	5/4	56/	61/245	77/	9/	/	33/	65/256	1/	/	/212	/46	/189	**302/948**
PX10	12/4	49/	39/	31/118	4/	66/	30/39	/86	15/	37/110	70/	/	/133	**341/486**
PX13	9/0	114/	54/	86/	96/	78/	/	61/	/	/	/	/	/	**489/0**
PX18	4/0	/	/	/	/	/	/	/	47/	43/	9/	/	36/	**135/0**
PX26	14/0	78/	25/	17/	36/	/	80/	39/	81/	43/	23/	14/	/	**436/0**
PX28	4/0	/	/	/	/	/	/	16/	10/	28/	23/	24/	5/	**106/0**
PX31	15/3	115/	/180	/	/	55/175	70/	72/	153/	58/194	87/	116/	99/	**825/549**
PX37	12/4	/	20/	/81	10/	16/	15/81	7/	28/	/84	23/	4/	18/90	**141/336**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX39	3/0	/	/	/	/	/	/	/	/	/	/	12/	12/	**24/0**
PX44	10/4	28/	13/	7/85	/	14/	19/	6/95	7/	11/87	14/	/	/102	**119/369**
PX50	0/1	/	/	/13	/182	/	/	/	/	/	/	/	/	**0/195**
PX83	10/0	/	10/	12/	4/	3/	/	17/	/	4/	2/	/	/	**52/0**
N/A		73	37	0	0	2	9	57	32	6	33	3	55	**307**

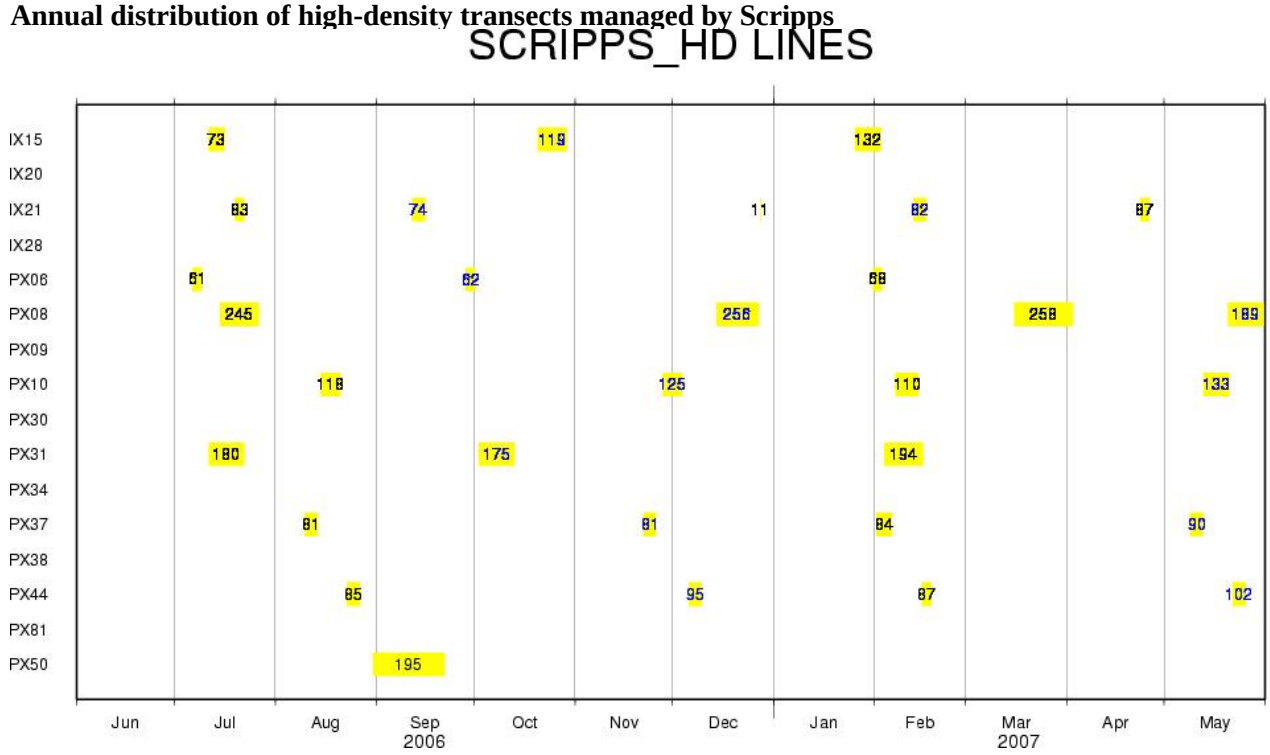
Annual distribution of high-density transects managed by AOML



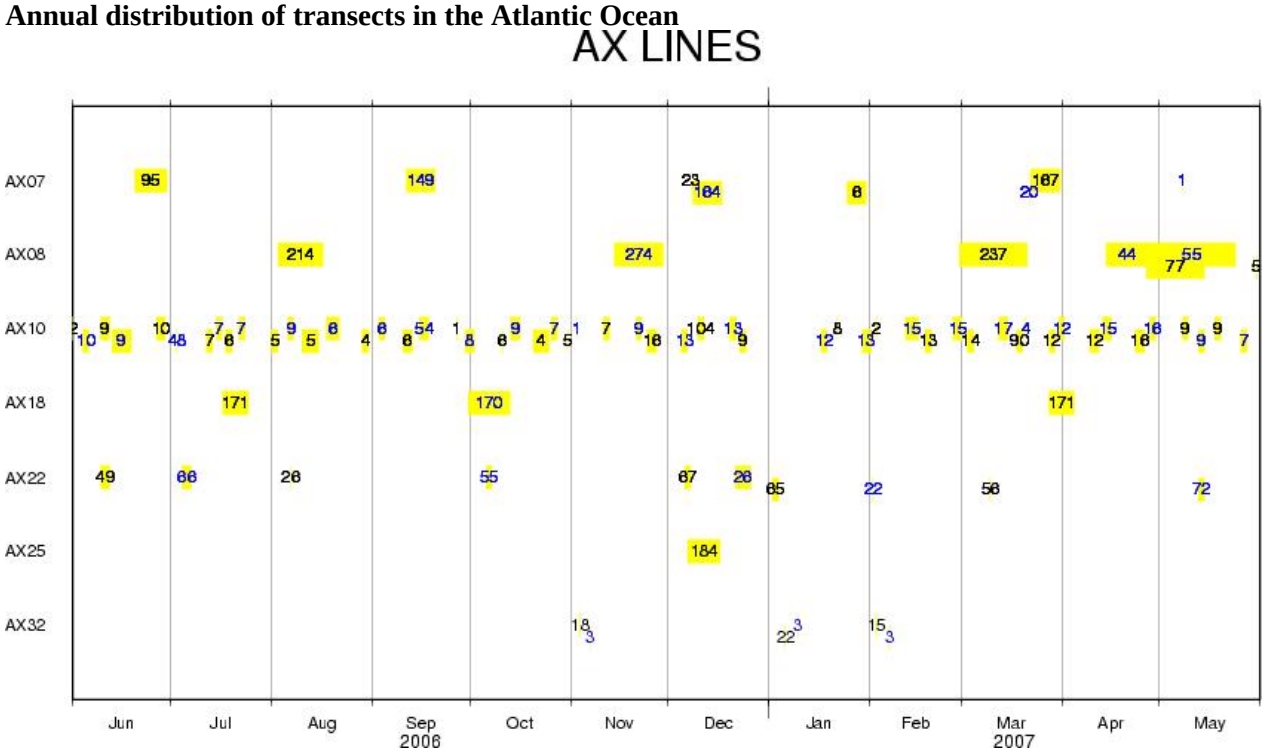
Annual distribution of frequently-repeated transects managed by AOML



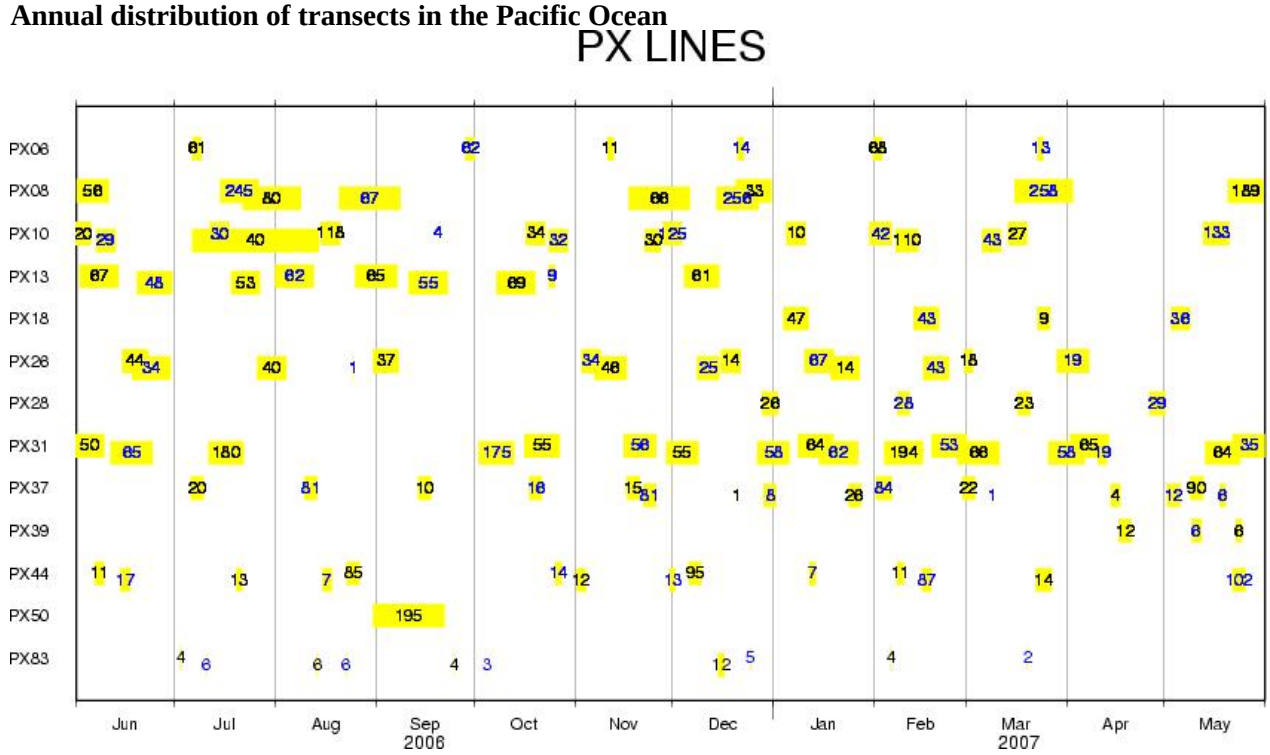
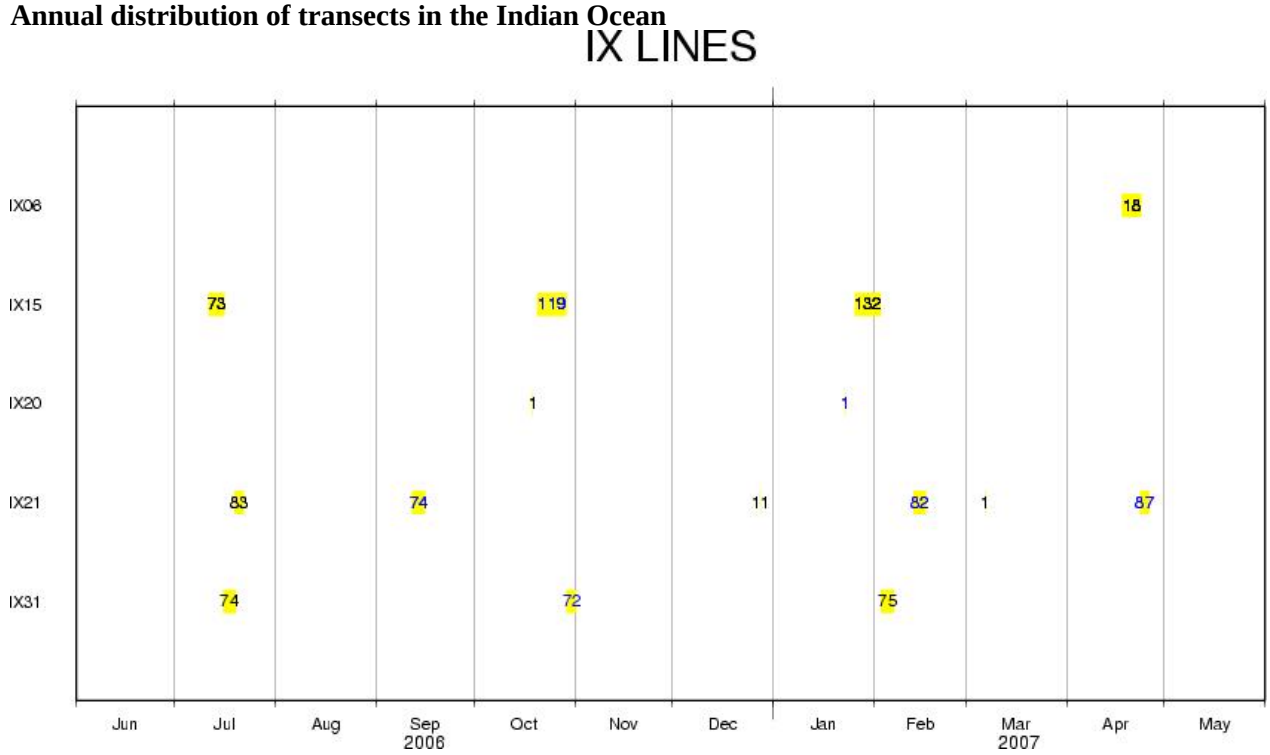
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean