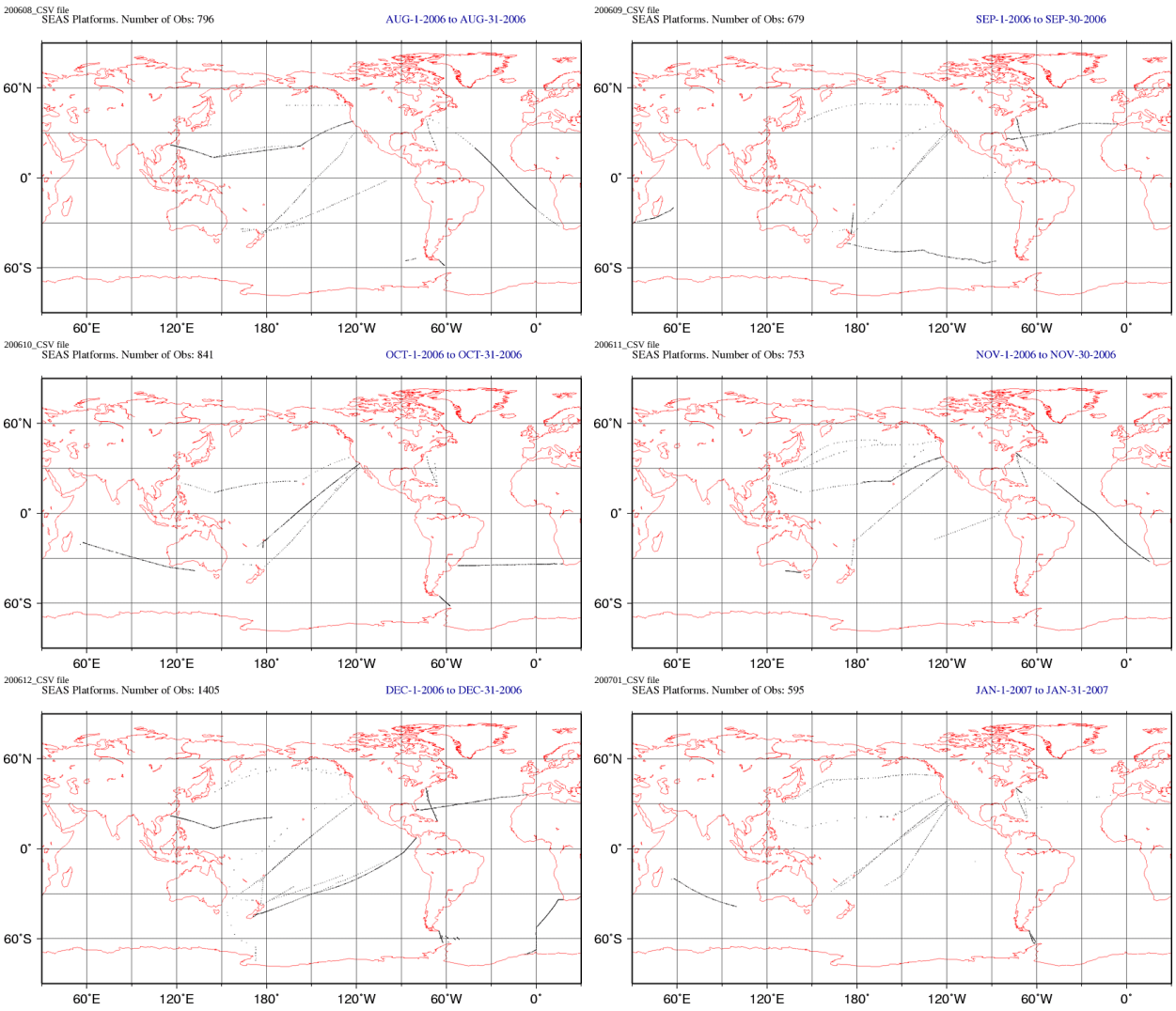
GOOS OPERATIONS: SEAS TRANSMISSIONS

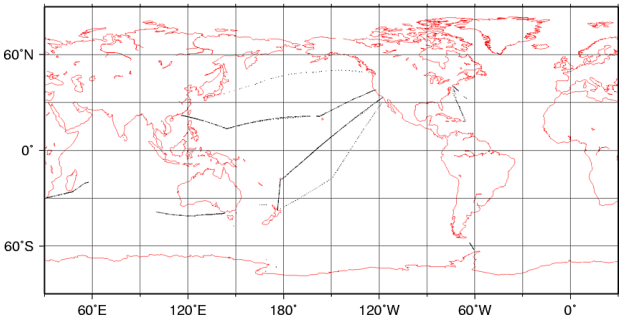
Report Date: JUL 2007

GOOS Operations: XBT Program

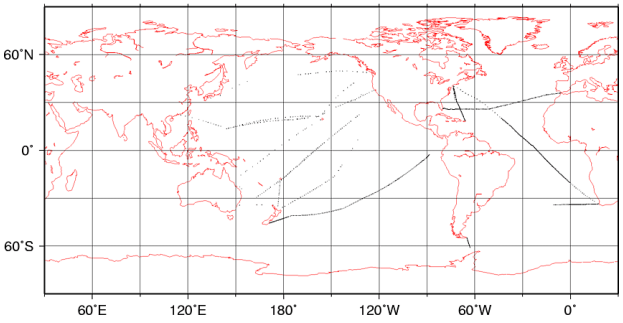
PDF file



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



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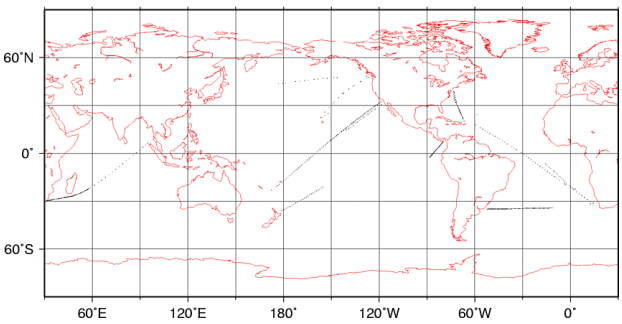
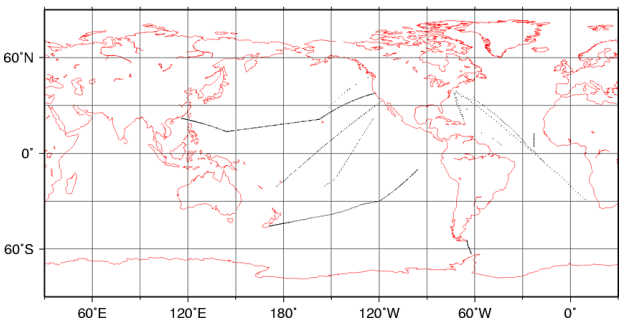


200705_CSV file
SEAS Platforms. Number of Obs: 964 MAY-1-2007 to MAY-31-2007



200706_CSV file
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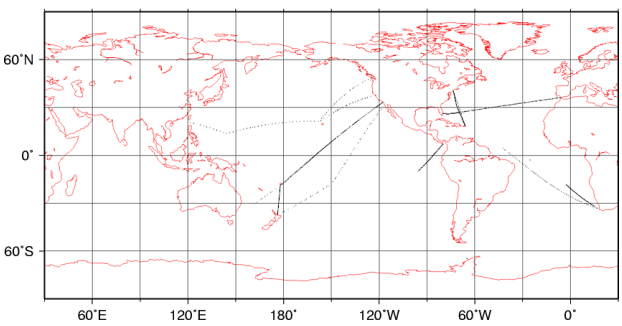

200707_CSV file
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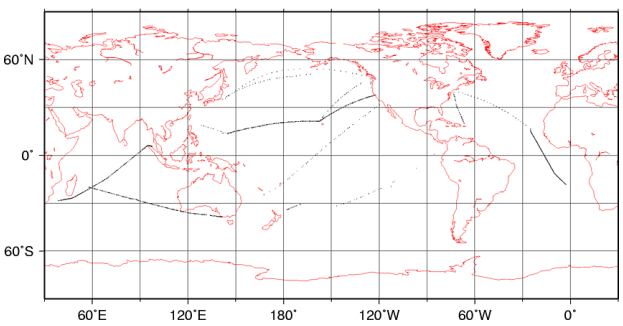


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	Call sign	Route	2006 AUG	2006 SEP	2006 OCT	2006 NOV	2006 DEC	2007 JAN	2007 FEB	2007 MAR	2007 APR	2007 MAY	2007 JUN	2007 JUL	TOTAL
DIRECT CONDOR	A8AL3	PX13	86	96	78		61								**321**
		PX18						47	43				29		**119**
		PX28					16	10	28				15		**69**
		PX31						62	11	81	51	35	9	40	**289**
		PX06								13					**13**
		PX83	12	4	3		17		4	2					**42**
MAERSK AUCKLAND	A8AU6/A8ES9	PX18								9		36			**45**
		PX28								23	24	5			**52**
		PX31			230	70	72	91	241	6	65	64	187		**1026**
		PX06		44	18	11	14		68				68		**223**
SAFMARINE ZAMBEZI	A8CE9	AX08									46	53			**99**
UNKNOWN	A8IG2	IX15												128	**128**
		IX31												67	**67**
PO NEDLLOYD PALLISER	DAWC	PX08				33	65	1							**99**
CAP VICTOR	DCFH2	PX08	75	9											**84**
		PX83	2												**2**
SAFMARINE GONUBIE	DGVB	AX08	214			274				237	19	63	116	180	**1103**
MAERSK DENTON	DNIC	PX08					256								**256**
MSC DIDEM	H8VZ	IX15			119			94	38						**251**
		IX20			1			1							**2**
		IX31			35	37			75						**147**
EVER GUEST	HPBK	AX18								75	96				**171**
EVER GAINING	HPCL	AX18		2	168										**170**
HORIZON HAWAII	KIRF	AX10	29	69	36	34	139	30	43	142	69	36	131	39	**797**
HORIZON ENTERPRISE	KRGB	PX10	118	4	32	39	86	10	110	27					**426**
		PX26	16	36		46	14	14		23	14				**163**
		PX37	81	10	16	81	6	2	84	1	4	18	29	35	**367**
		PX39									12	12	24	26	**74**
		PX44	85			12	95	7	87	14					**300**
SAFMARINE MERU	MNDC9	IX21									87			65	**152**
		IX06									18			105	**123**
SA SEDERBERG	ONAT	IX21		74											**74**
MAERSK CONSTANTIA	ONAV	IX21					11		82	1					**94**
JOSEPHINE MAERSK	OWKF2	PX08												6	**6**
NORA MAERSK	OZWP2	PX08								212	46	189	69	16	**532**
OLEANDER	PJJU	AX32				21		25	18						**64**
YUZHMORGEOLOGIYA	UBSZ	AX22					26		22						**48**
		N/A					31	31							**62**
NATHANIEL B. PALMER	WBP3210	PX50		129											**129**
LAURENCE M.GOULD	WCX7445	AX22	26		55		67	65		56		72			**341**
		N/A											2		**2**
HORIZON HAWK	WDD6033	PX10										133	27	126	**286**
		PX26												28	**28**
		PX37										90		81	**171**

		PX44										102	12	3	**117**
HORIZON TIGER	WDD6042	PX10												31	**31**
		PX26												33	**33**
		PX44												10	**10**
HORIZON PACIFIC	WSRL	PX10	31		34	30		5	37	43					**180**
		PX26	1			34	25	67	43						**170**
		PX37				15	1	26		22					**64**
		PX44	7		14	7	6		11						**45**
LYKES CHALLENGER	ZCDJ3	AX07		149			23								**172**
CP HERMOSILLO	ZCDJ5	AX07								167					**167**
TMM SINALOA	ZCDJ6	AX07					164	6		20		1	192		**383**
S.A. AGULHAS	ZSAF	AX25					184								**184**
OTHER															
MIRAI	JNSR		0	0	0	0	0	1	0	0	0	0	0	0	**1**
POLAR SEA	NRUO		0	0	0	9	25	0	6	33	3	0	0	0	**76**
RONALD H. BROWN	WTEC		0	0	0	0	0	0	0	0	0	55	0	0	**55**
	/22//		0	0	0	0	0	0	0	0	0	0	0	1	**1**
	/24//		0	0	0	0	0	0	0	0	0	0	0	7	**7**
	/25//		0	0	0	0	0	0	0	0	0	0	0	5	**5**
	02000		0	0	2	0	1	0	0	0	0	0	0	0	**3**
TOTAL			**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**554**	**964**	**910**	**1032**	**10721**

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

Transects per year: FR/HD														
Route	**Target_Year**	2006	2006	2006	2006	2006	2007	2007	2007	2007	2007	2007	2007	**TOTAL**
	18/4	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
AX04	/													**0**
AX07	2/6		149			187	6		187		1	192		**722**
AX08	4/4	214			274				237	65	116	116	180	**1202**
AX10	49/4	29	69	36	34	139	30	43	142	69	36	131	39	**797**
AX18	0/2		2	168					75	96				**341**
AX22	0/8	26		55		93	65	22	56		72			**389**
AX25	0/1					184								**184**
AX29	/													**0**
AX32	3/3				21		25	18						**64**
AX34	/													**0**
IX06	1/1									18			105	**123**
IX15	0/3			119			94	38					128	**379**
IX20	2/0			1			1							**2**
IX21	1/5		74			11		82	1	87			65	**320**
IX31	0/3			35	37			75					67	**214**
PX06	3/3		44	18	11	14		68	13			68		**236**
PX08	5/4	75	9		33	321	1		212	46	189	69	22	**977**
PX10	11/5	149	4	66	69	86	15	147	70		133	27	157	**923**
PX13	6/0	86	96	78		61								**321**
PX18	5/0						47	43	9		36	29		**164**
PX26	15/0	17	36		80	39	81	43	23	14			61	**394**
PX28	5/0					16	10	28	23	24	5	15		**121**
PX31	14/3			230	70	72	153	252	87	116	99	196	40	**1315**
PX37	15/5	81	10	16	96	7	28	84	23	4	108	29	116	**602**
PX38	/													**0**
PX39	6/0									12	12	24	26	**74**
PX44	10/4	92		14	19	101	7	98	14		102	12	13	**472**
PX50	0/1		129											**129**
PX83	9/0	14	4	3		17		4	2					**44**
N/A		13	53	2	9	57	32	6	33	3	55	2	13	**278**
TOTAL		**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**554**	**964**	**910**	**1032**	**10787**

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

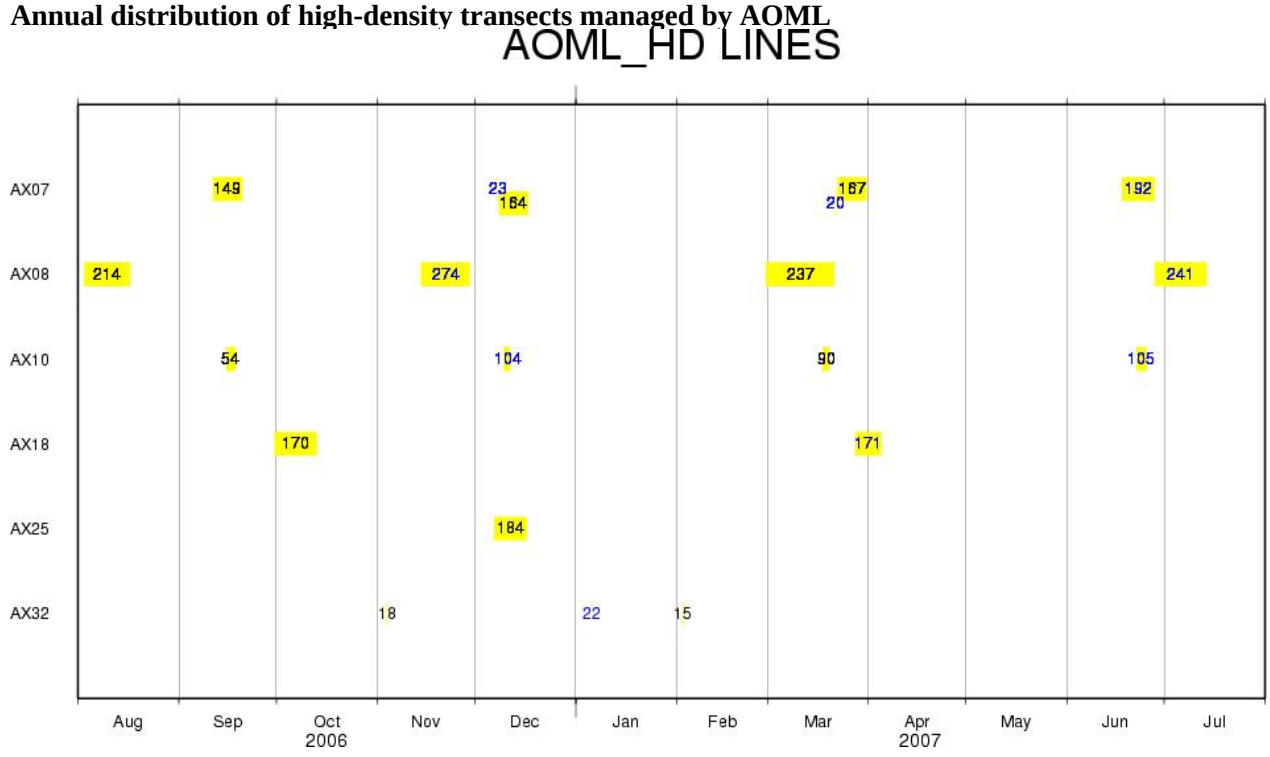
Ship Name	Call sign	Route	Type	2006 AUG	2006 SEP	2006 OCT	2006 NOV	2006 DEC	2007 JAN	2007 FEB	2007 MAR	2007 APR	2007 MAY	2007 JUN	2007 JUL	TOTAL
DIRECT CONDOR	A8AL3	PX13	FR	86	96	78		61								**321**
		PX18	FR						47	43				29		**119**
		PX28	FR					16	10	28				15		**69**
		PX31	FR						62	11	81	51	35	9	40	**289**
		PX06	FR								13					**13**
		PX83	FR	12	4	3		17		4	2					**42**
MAERSK AUCKLAND	A8AU6/A8ES9	PX18	FR								9		36			**45**
		PX28	FR								23	24	5			**52**
		PX31	FR			55	70	72	91	47	6	65	64			**470**
		PX31	HD			175				194				187		**556**
		PX06	FR				11	14								**25**
		PX06	HD		44	18				68				68		**198**
SAFMARINE ZAMBEZI	A8CE9	AX08	FR									46	53			**99**
UNKNOWN	A8IG2	IX15	HD												128	**128**
		IX31	HD												67	**67**
PO NEDLLOYD PALLISER	DAWC	PX08	FR				33	65	1							**99**
CAP VICTOR	DCFH2	PX08	FR	75	9											**84**
		PX83	FR	2												**2**
SAFMARINE GONUBIE	DGVB	AX08	FR									19	63	55		**137**
		AX08	HD	214			274				237			61	180	**966**
MAERSK DENTON	DNIC	PX08	HD					256								**256**
MSC DIDEM	H8VZ	IX15	HD			119			94	38						**251**
		IX20	FR			1			1							**2**
		IX31	HD			35	37			75						**147**
EVER GUEST	HPBK	AX18	HD								75	96				**171**
EVER GAINING	HPCL	AX18	HD		2	168										**170**
HORIZON HAWAII	KIRF	AX10	FR	29	15	36	34	35	30	43	52	69	36	26	39	**444**
		AX10	HD		54			104			90			105		**353**
HORIZON ENTERPRISE	KRGB	PX10	FR		4	32			10		27					**73**
		PX10	HD	118			39	86		110						**353**
		PX26	FR	16	36		46	14	14		23	14				**163**
		PX37	FR		10	16		6	2		1	4	18	29	35	**121**
		PX37	HD	81			81			84						**246**
		PX39	FR									12	12	24	26	**74**
		PX44	FR				12		7		14					**33**
		PX44	HD	85				95		87						**267**
SAFMARINE MERU	MNDC9	IX21	HD									87			65	**152**
		IX06	FR									18				**18**
		IX06	HD												105	**105**
SA SEDERBERG	ONAT	IX21	HD		74											**74**
MAERSK CONSTANTIA	ONAV	IX21	FR								1					**1**
		IX21	HD					11		82						**93**
JOSEPHINE MAERSK	OWKF2	PX08	FR												6	**6**
NORA MAERSK	OZWP2	PX08	HD								212	46	189	69	16	**532**
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	PX50	HD		129											**129**
LAURENCE M.GOULD	WCX7445	AX22	HD	26		55		67	65		56		72			**341**
		N/A	FR											2		**2**
HORIZON HAWK	WDD6033	PX10	FR											27		**27**
		PX10	HD										133		126	**259**
		PX26	FR												28	**28**
		PX37	HD										90		81	**171**
		PX44	FR											12	3	**15**
		PX44	HD										102			**102**
HORIZON TIGER	WDD6042	PX10	FR												31	**31**
		PX26	FR												33	**33**
		PX44	FR												10	**10**
HORIZON PACIFIC	WSRL	PX10	FR	31		34	30		5	37	43					**180**
		PX26	FR	1			34	25	67	43						**170**
		PX37	FR				15	1	26		22					**64**
		PX44	FR	7		14	7	6		11						**45**
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			192		**376**
S.A. AGULHAS	ZSAF	AX25	HD					184								**184**
OTHER																
MIRAI	JNSR			0	0	0	0	0	1	0	0	0	0	0	0	**1**
POLAR SEA	NRUO			0	0	0	9	25	0	6	33	3	0	0	0	**76**
RONALD H. BROWN	WTEC			0	0	0	0	0	0	0	0	0	55	0	0	**55**
	/22//			0	0	0	0	0	0	0	0	0	0	0	1	**1**
	/24//			0	0	0	0	0	0	0	0	0	0	0	7	**7**
	/25//			0	0	0	0	0	0	0	0	0	0	0	5	**5**
	02000			0	0	2	0	1	0	0	0	0	0	0	0	**3**
TOTAL				**796**	**679**	**841**	**753**	**1405**	**595**	**1051**	**1207**	**554**	**964**	**910**	**1032**	**10721**

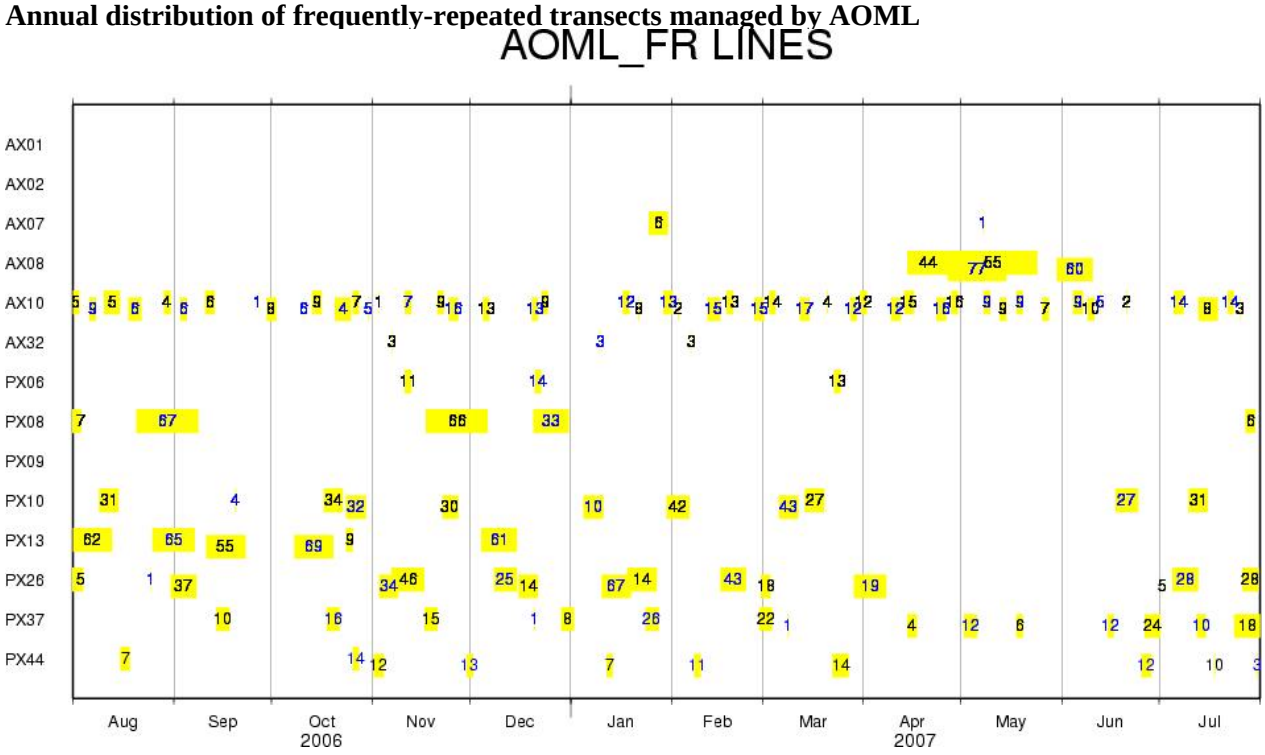
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year 18/4**	2006 AUG	2006 SEP	2006 OCT	2006 NOV	2006 DEC	2007 JAN	2007 FEB	2007 MAR	2007 APR	2007 MAY	2007 JUN	2007 JUL	**TOTAL**
AX04	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX07	2/6	/	/149	/	/	/187	6/	/	/187	/	1/	/192	/	**7/715**
AX08	4/4	/214	/	/	/274	/	/	/	/237	65/	116/	55/61	/180	**236/966**
AX10	49/4	29/	15/54	36/	34/	35/104	30/	43/	52/90	69/	36/	26/105	39/	**444/353**
AX18	0/2	/	/2	/168	/	/	/	/	/75	/96	/	/	/	**0/341**
AX22	0/8	/26	/	/55	/	/93	/65	/22	/56	/	/72	/	/	**0/389**
AX25	0/1	/	/	/	/	/184	/	/	/	/	/	/	/	**0/184**
AX29	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX32	3/3	/	/	/	3/18	/	3/22	3/15	/	/	/	/	/	**9/55**
AX34	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX06	1/1	/	/	/	/	/	/	/	/	18/	/	/	/105	**18/105**
IX15	0/3	/	/	/119	/	/	/94	/38	/	/	/	/	/128	**0/379**
IX20	2/0	/	/	1/	/	/	1/	/	/	/	/	/	/	**2/0**
IX21	1/5	/	/74	/	/	/11	/	/82	1/	/87	/	/	/65	**1/319**
IX31	0/3	/	/	/35	/37	/	/	/75	/	/	/	/	/67	**0/214**
PX06	3/3	/	/44	/18	11/	14/	/	/68	13/	/	/	/68	/	**38/198**
PX08	5/4	75/	9/	/	33/	65/256	1/	/	/212	/46	/189	/69	6/16	**189/788**
PX10	11/5	31/118	4/	66/	30/39	/86	15/	37/110	70/	/	/133	27/	31/126	**311/612**
PX13	6/0	86/	96/	78/	/	61/	/	/	/	/	/	/	/	**321/0**
PX18	5/0	/	/	/	/	/	47/	43/	9/	/	36/	29/	/	**164/0**
PX26	15/0	17/	36/	/	80/	39/	81/	43/	23/	14/	/	/	61/	**394/0**
PX28	5/0	/	/	/	/	16/	10/	28/	23/	24/	5/	15/	/	**121/0**
PX31	14/3	/	/	55/175	70/	72/	153/	58/194	87/	116/	99/	9/187	40/	**759/556**
PX37	15/5	/81	10/	16/	15/81	7/	28/	/84	23/	4/	18/90	29/	35/81	**185/417**
PX38	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX39	6/0	/	/	/	/	/	/	/	/	12/	12/	24/	26/	**74/0**
PX44	10/4	7/85	/	14/	19/	6/95	7/	11/87	14/	/	/102	12/	13/	**103/369**
PX50	0/1	/	/129	/	/	/	/	/	/	/	/	/	/	**0/129**
PX83	9/0	14/	4/	3/	/	17/	/	4/	2/	/	/	/	/	**44/0**
N/A		13	53	2	9	57	32	6	33	3	55	2	13	**278**

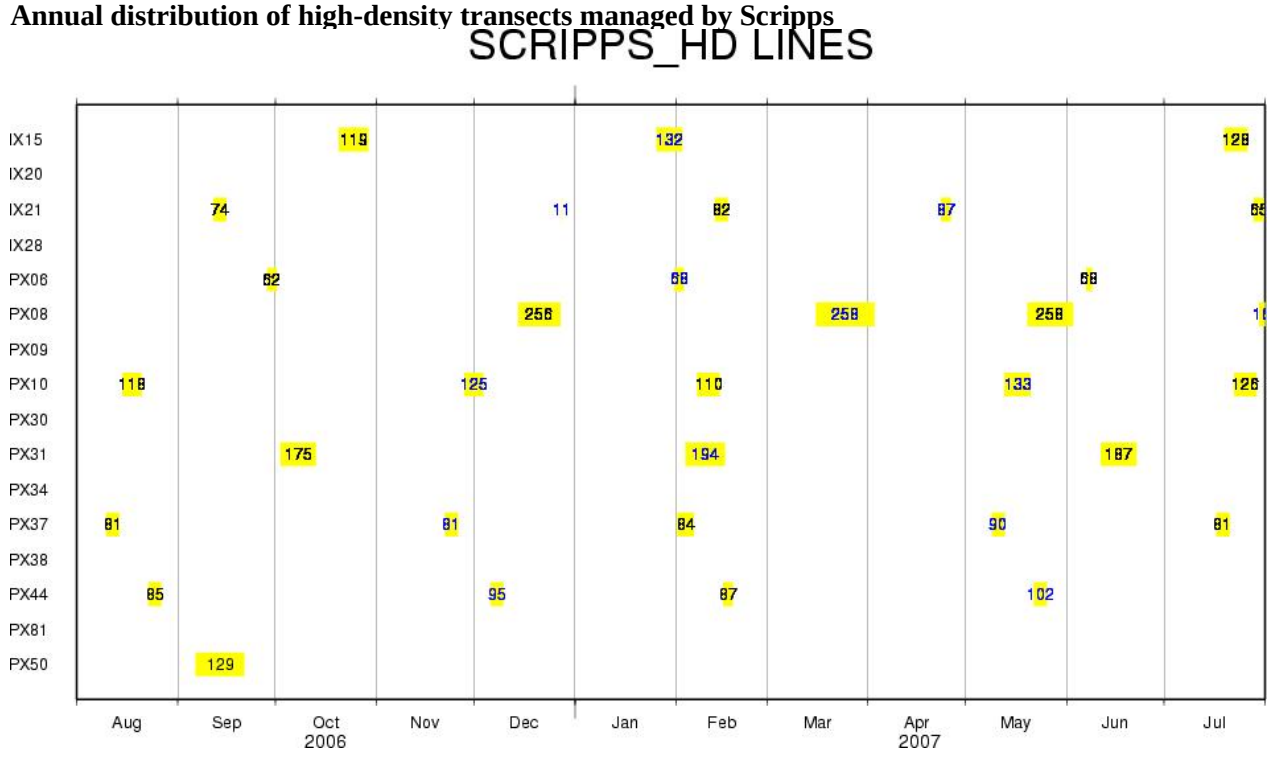
Annual distribution of high-density transects managed by AOML



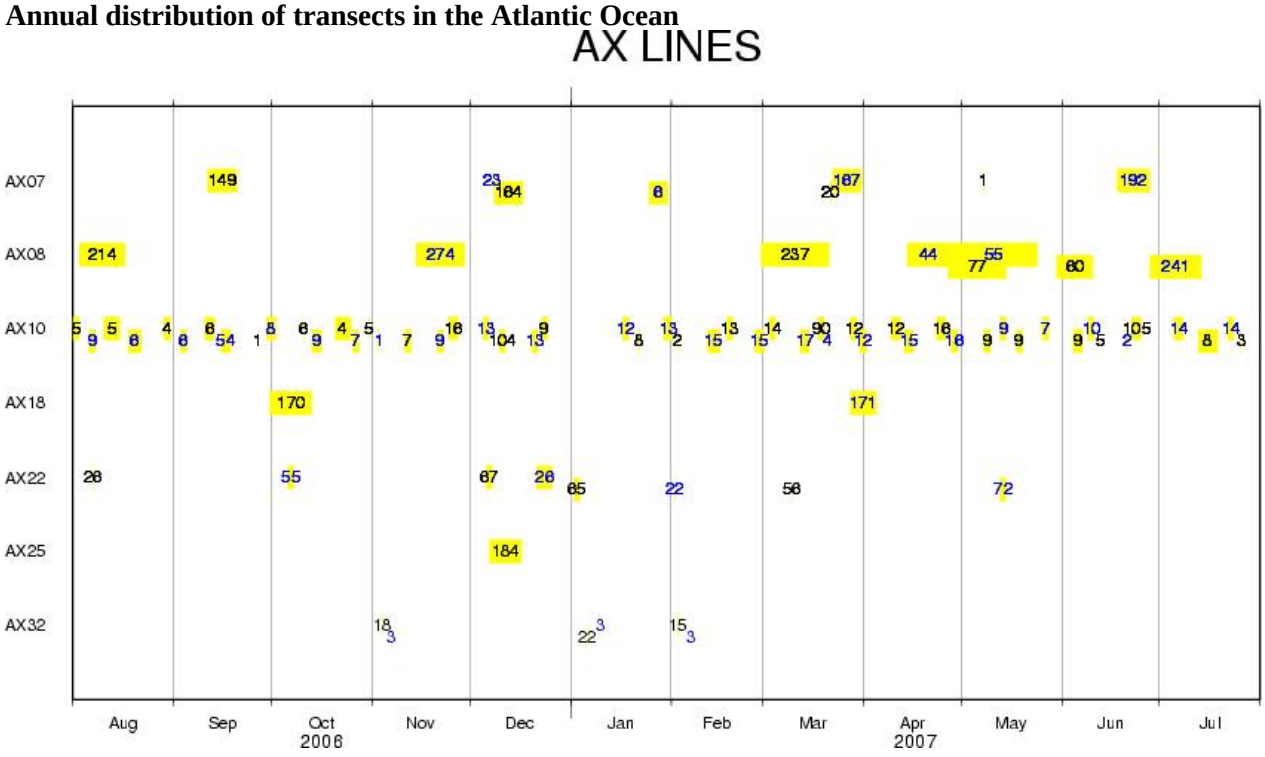
Annual distribution of frequently-repeated transects managed by AOML



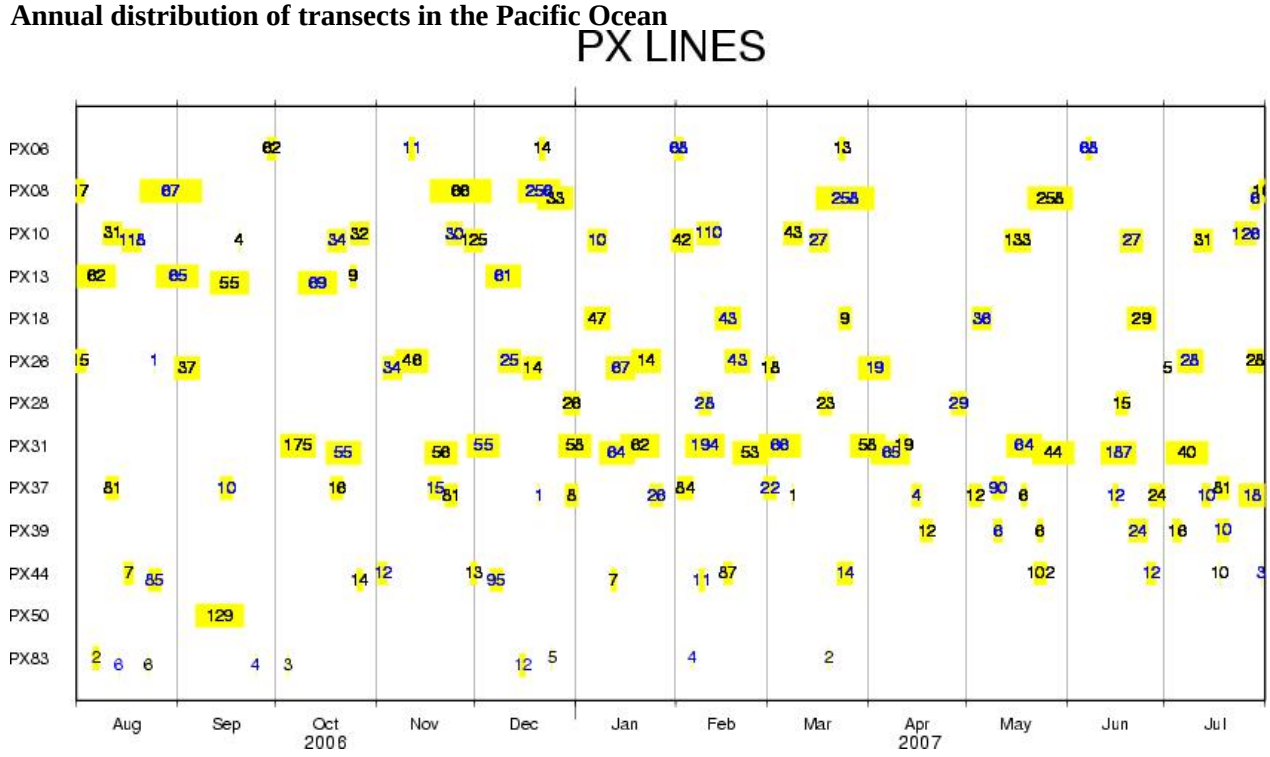
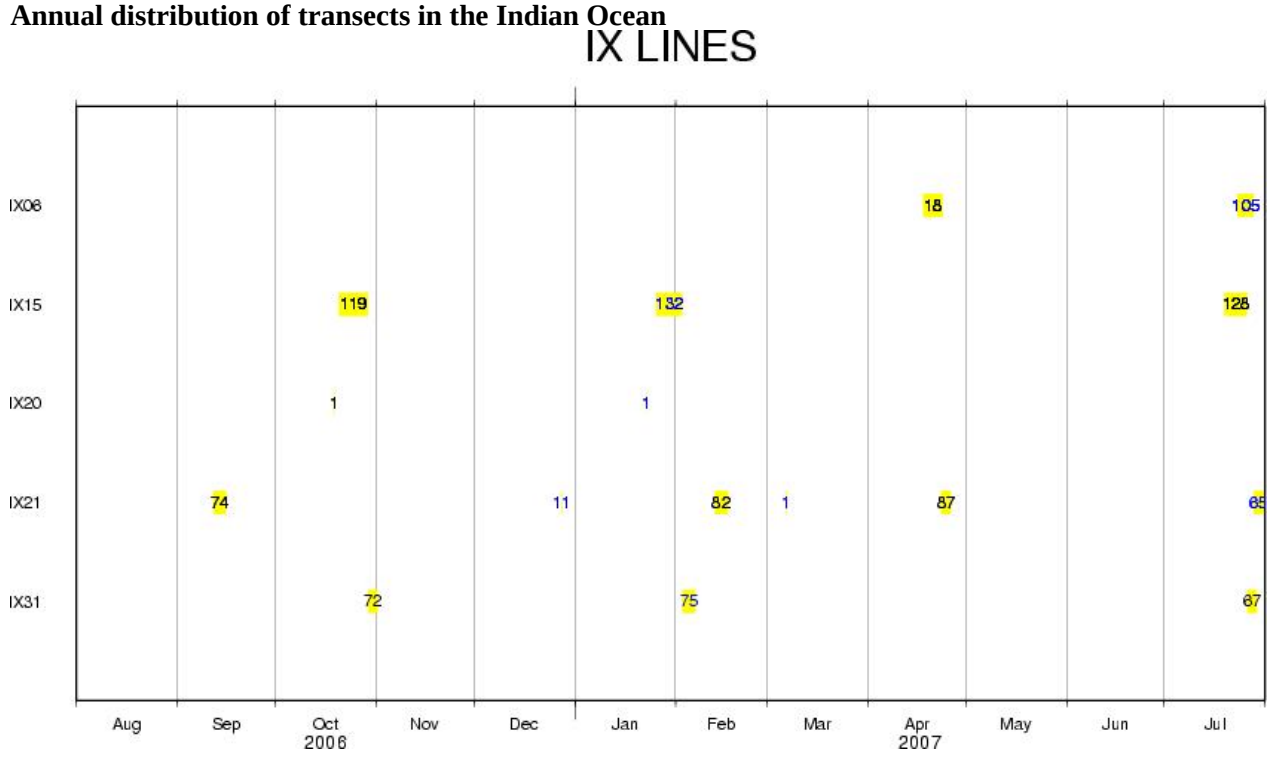
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean