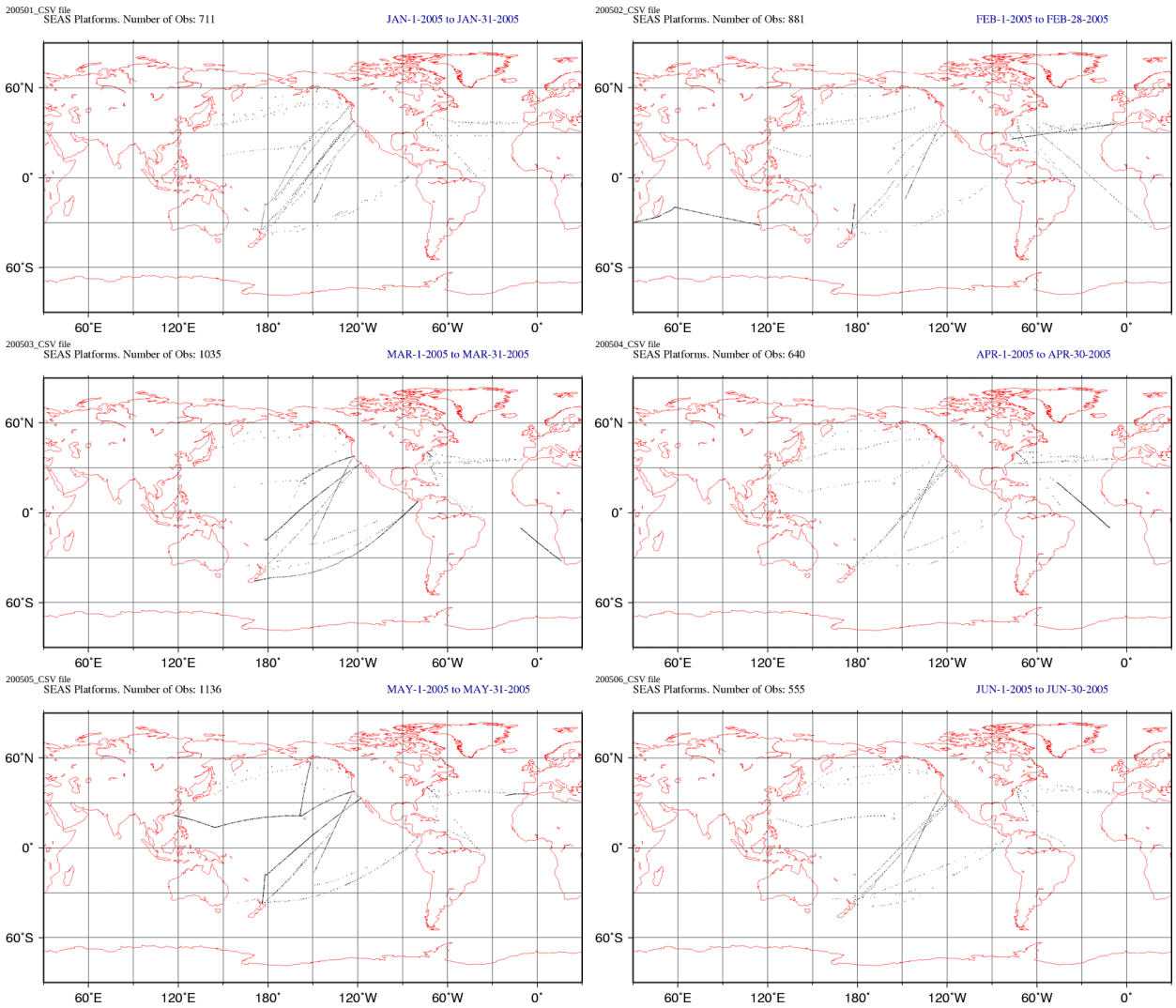
GOOS OPERATIONS: SEAS TRANSMISSIONS

Report Date: DEC 2005

GOOS Operations: XBT Program

PDF file



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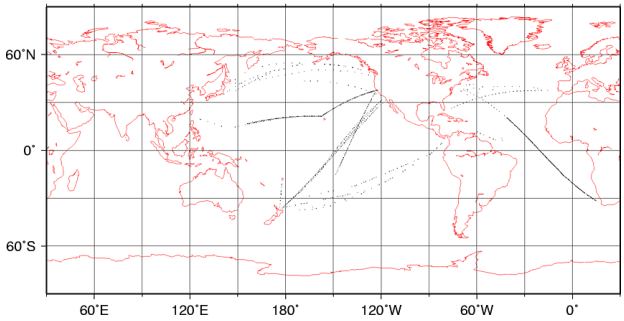

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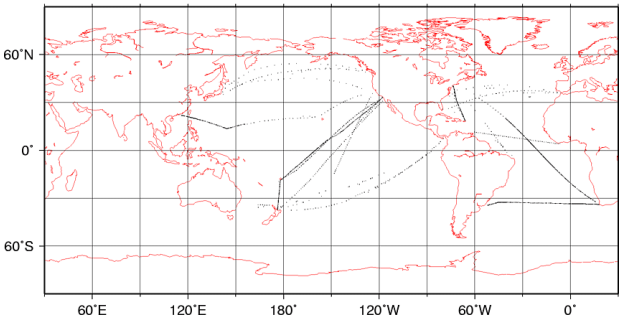

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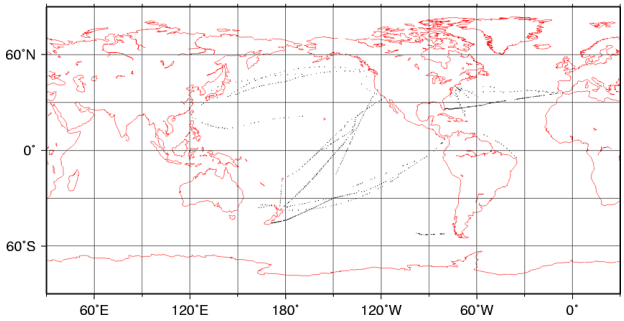

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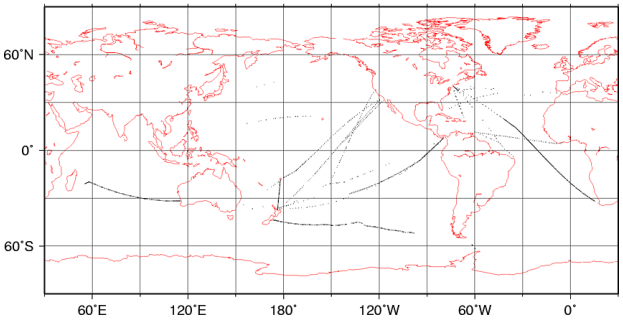

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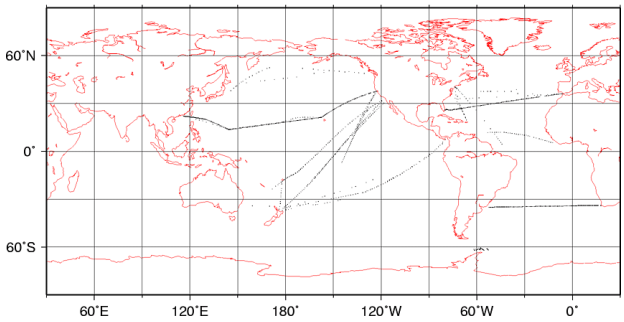

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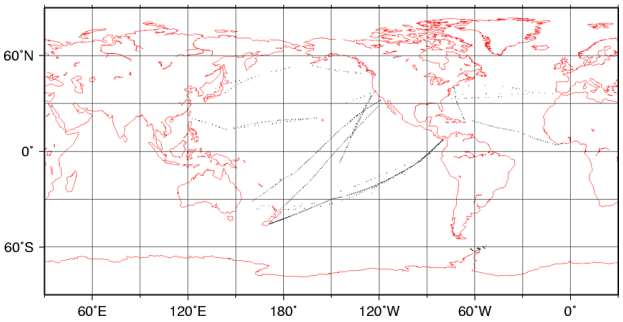


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	**Call sign**	**Route**	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	**TOTAL**
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DIRECT CONDOR	A8AL3	PX13	90		75	104	70	88	129	81	86	100	126	83	**1032**
		PX31			185										**185**
		PX06		60											**60**
		PX83	2	1	3	3	5	5		8	12	3	2	5	**49**
CAP REINGA	A8BT5	PX13	140												**140**
MAERSK AUCKLAND	A8ES9	PX31					189			185					**374**
		PX06					68			65		65			**198**
MSC FEDERICA	C4LV	IX15		129											**129**
		IX21		85											**85**
CAP VICTOR	DCFH2	PX13							69						**69**
		PX31								109	86	83	75	105	**458**
		PX06							12		13	13	12		**50**
COLUMBUS FLORIDA	ELZT3	PX13	106	33											**139**
CAP SAN ANTONIO	ELZU6	AX29	33	33	24	13	23	19	8	22	12	29	16		**232**
P&O NEDLLOYD MAIRANGI	ELZZ9	PX08			238						100	136		242	**716**
MSC DIDEM	H8VZ	IX15										149			**149**
		IX20										12			**12**
EVER GIVEN	HPBJ	AX18											167		**167**
EVER GENERAL	HPBR	AX18								171					**171**
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08			88	156			231	218	8	257			**958**
HORIZON HAWAII	KIRF	AX10		26	23	1	7	19		117	26	19	27	20	**285**
HORIZON ENTERPRISE	KRGB	PX10			5		123	23	96	27	12	16	124	18	**444**
		PX26	16	8				16	23	10	37	3	10	11	**134**
		PX37	11		75		80		83				75		**324**
		PX44	1				86	4	1	93	10		97	7	**299**
SKAUGRAN	LADB2	PX26	4	10	3	4	8	8	22	21	17				**97**
SKAUBRYN	LAJV4	PX26	11	13	12	12	14	25	24	21	2				**134**
JOSEPHINE MAERSK	OWKF2	PX08	17		24		53	21	23	51	85	14	62	49	**399**
NYSTED MAERSK	OWVI2	PX08	26	21	32	20	34	26	21	20		23	26	26	**275**
JENS MAERSK	OYYK2	PX08	16	14	28	30	21	37	36	29	19	39	15	18	**302**
OLEANDER	PJJU	AX32			20	16	21	8			16	28	6	8	**123**
MERKUR	PJTA	AX34								47		45	31	43	**166**
CAP MATATULA	PJVC	PX18											25	27	**52**
COLUMBUS WAIKATO	PJWZ	PX13	67	36	29	37	13	85							**267**
YUZHMORGEOLOGIYA	UBSZ	N/A											53	40	**93**
POLYNESIA	V2CA2	PX18	35	24	32	27	41	36	36	43	42	40	43	42	**441**
TAUSALA SAMOA	V2FA2	PX18	14	57	56	51	53	51	50						**332**
ENDEAVOR	WAUW	AX07	13	16	16	18	3	1							**67**
ENTERPRISE	WAUY	AX07	34	21	26	46	22	18	7	16	17	8	15	21	**251**
NATHANIEL B. PALMER	WBP3210	N/A									33	173			**206**
LAURENCE M.GOULD	WCX7445	AX22										12			**12**
SEABULK PRIDE	WCY7052	PX38					61								**61**
SEABULK ARCTIC	WCY7054	PX38	6				35								**41**
DELAWARE BAY	WMLG	AX04	16	20	33	23	8	10	16	11	6	8	9	6	**166**

HORIZON PACIFIC	WSRL	PX10	21	2	7	17	22	20	15	22			32	28	**186**
		PX26	27	18		43	16	9	21	30	40		26	29	**259**
		PX37		14	1	10		9		14				6	**54**
		PX44	1	9		9	9	8	4		7		8	6	**61**
CP ACHIEVER	ZCDJ2	AX07									160				**160**
TMM SINALOA	ZCDJ6	AX07		126				8	26	34	15	17	187		**413**
		N/A					3								**3**
OTHER															
MIRAI	JNSR		0	0	0	0	0	0	0	0	0	0	3	0	**3**
SEA-LAND EXPRESS	KGJD		0	1	0	0	0	0	0	0	0	0	0	0	**1**
	/25//		0	0	0	0	0	0	0	1	0	0	0	0	**1**
	02000		0	0	0	0	0	0	0	0	0	0	5	4	**9**
	02001		0	0	0	0	0	0	0	0	0	1	0	1	**2**
	3////		0	104	0	0	0	0	0	0	0	0	0	0	**104**
	836**		1	0	0	0	0	0	0	0	0	0	0	0	**1**
	TEST		3	0	0	0	0	0	0	3	0	0	0	0	**6**
	WCAH		0	0	0	0	9	1	0	0	0	0	0	0	**10**
	XCDJ6		0	0	0	0	39	0	0	0	0	0	0	0	**39**
TOTAL			**711**	**881**	**1035**	**640**	**1136**	**555**	**953**	**1469**	**861**	**1293**	**1277**	**845**	**11656**

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

Transects per year: FR/HD														
Route	**Target_Year**	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	**TOTAL**
	18/4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AX04	19/0	16	20	33	23	8	10	16	11	6	8	9	6	**166**
AX07	18/2	47	163	42	64	25	27	33	50	192	25	202	21	**891**
AX08	0/4			88	156			231	218	8	257			**958**
AX10	37/1		26	23	1	7	19		117	26	19	27	20	**285**
AX18	0/1								171			167		**338**
AX22	1/0										12			**12**
AX25	/													**0**
AX29	21/0	33	33	24	13	23	19	8	22	12	29	16		**232**
AX32	7/8			20	16	21	8			16	28	6	8	**123**
AX34	4/0								47		45	31	43	**166**
IX15	0/1		129								149			**278**
IX20	0/1										12			**12**
IX21	0/1		85											**85**
IX31	/													**0**
PX06	4/3		60			68		12	65	13	78	12		**308**
PX08	13/3	59	35	322	50	108	84	80	100	204	212	103	335	**1692**
PX10	9/3	21	2	12	17	145	43	111	49	12	16	156	46	**630**
PX13	16/0	403	69	104	141	83	173	198	81	86	100	126	83	**1647**
PX18	12/0	49	81	88	78	94	87	86	43	42	40	68	69	**825**
PX26	9/0	58	49	15	59	38	58	90	82	96	3	36	40	**624**
PX31	8/2			185		189			294	86	83	75	105	**1017**
PX37	6/4	11	14	76	10	80	9	83	14			75	6	**378**
PX38	0/2	6				96								**102**
PX44	10/3	2	9		9	95	12	5	93	17		105	13	**360**
PX83	14/0	2	1	3	3	5	5		8	12	3	2	5	**49**
N/A		4	105	0	0	51	1	0	4	33	174	61	45	**478**
TOTAL		**711**	**881**	**1035**	**640**	**1136**	**555**	**953**	**1469**	**861**	**1293**	**1277**	**845**	**11656**

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

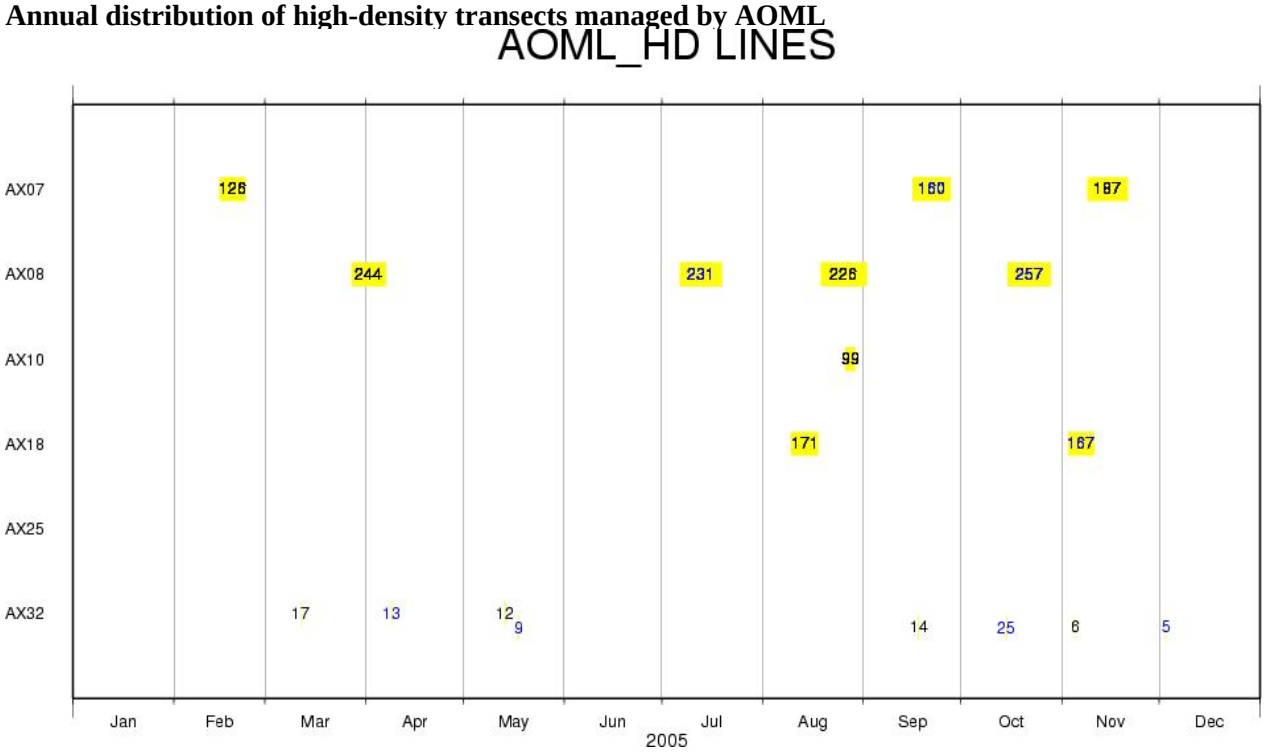
Ship Name	**Call sign**	**Route**	**Type**	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	**TOTAL**
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
DIRECT CONDOR	A8AL3	PX13	FR	90		75	104	70	88	129	81	86	100	126	83	**1032**
		PX31	HD			185										**185**
		PX06	HD		60											**60**
		PX83	FR	2	1	3	3	5	5		8	12	3	2	5	**49**
CAP REINGA	A8BT5	PX13	FR	140												**140**
MAERSK AUCKLAND	A8ES9	PX31	HD					189			185					**374**
		PX06	HD					68			65		65			**198**
MSC FEDERICA	C4LV	IX15	HD		129											**129**
		IX21	HD		85											**85**
CAP VICTOR	DCFH2	PX13	FR							69						**69**
		PX31	FR								109	86	83	75	105	**458**
		PX06	FR							12		13	13	12		**50**
COLUMBUS FLORIDA	ELZT3	PX13	FR	106	33											**139**
CAP SAN ANTONIO	ELZU6	AX29	FR	33	33	24	13	23	19	8	22	12	29	16		**232**
P&O NEDLLOYD MAIRANGI	ELZZ9	PX08	HD			238						100	136		242	**716**
MSC DIDEM	H8VZ	IX15	HD										149			**149**
		IX20	HD										12			**12**
EVER GIVEN	HPBJ	AX18	HD											167		**167**
EVER GENERAL	HPBR	AX18	HD								171					**171**
SEA-LAND LIBERATOR	KHRP/V7IQ2	AX08	HD			88	156			231	218	8	257			**958**
HORIZON HAWAII	KIRF	AX10	FR		26	23	1	7	19		18	26	19	27	20	**186**
		AX10	HD								99					**99**
HORIZON ENTERPRISE	KRGB	PX10	FR			5			23		2	12	16		18	**76**
		PX10	HD					123		96	25			124		**368**
		PX26	FR	16	8				16	23	10	37	3	10	11	**134**
		PX37	FR	11												**11**
		PX37	HD			75		80		83				75		**313**
		PX44	FR	1					4	1		10			7	**23**
		PX44	HD					86			93			97		**276**
SKAUGRAN	LADB2	PX26	FR	4	10	3	4	8	8	22	21	17				**97**
SKAUBRYN	LAJV4	PX26	FR	11	13	12	12	14	25	24	21	2				**134**
JOSEPHINE MAERSK	OWKF2	PX08	FR	17		24		53	21	23	51	85	14	62	49	**399**
NYSTED MAERSK	OWVI2	PX08	FR	26	21	32	20	34	26	21	20		23	26	26	**275**
JENS MAERSK	OYYK2	PX08	FR	16	14	28	30	21	37	36	29	19	39	15	18	**302**
OLEANDER	PJJU	AX32	FR			3	3		8			2	3		3	**22**
		AX32	HD			17	13	21				14	25	6	5	**101**
MERKUR	PJTA	AX34	FR								47		45	31	43	**166**
CAP MATATULA	PJVC	PX18	FR											25	27	**52**
COLUMBUS WAIKATO	PJWZ	PX13	FR	67	36	29	37	13	85							**267**
YUZHMORGEOLOGIYA	UBSZ	N/A	FR											53	40	**93**
POLYNESIA	V2CA2	PX18	FR	35	24	32	27	41	36	36	43	42	40	43	42	**441**
TAUSALA SAMOA	V2FA2	PX18	FR	14	57	56	51	53	51	50						**332**
ENDEAVOR	WAUW	AX07	FR	13	16	16	18	3	1							**67**
ENTERPRISE	WAUY	AX07	FR	34	21	26	46	22	18	7	16	17	8	15	21	**251**
NATHANIEL B. PALMER	WBP3210	N/A	FR									33	173			**206**

LAURENCE M.GOULD	WCX7445	AX22	FR										12			**12**
SEABULK PRIDE	WCY7052	PX38	HD					61								**61**
SEABULK ARCTIC	WCY7054	PX38	HD	6				35								**41**
DELAWARE BAY	WMLG	AX04	FR	16	20	33	23	8	10	16	11	6	8	9	6	**166**
HORIZON PACIFIC	WSRL	PX10	FR	21	2	7	17	22	20	15	22			32	28	**186**
		PX26	FR	27	18		43	16	9	21	30	40		26	29	**259**
		PX37	FR		14	1	10		9		14				6	**54**
		PX44	FR	1	9		9	9	8	4		7		8	6	**61**
CP ACHIEVER	ZCDJ2	AX07	HD									160				**160**
TMM SINALOA	ZCDJ6	AX07	FR						8	26	34	15	17			**100**
		AX07	HD		126									187		**313**
		N/A	FR					3								**3**
OTHER																
MIRAI	JNSR			0	0	0	0	0	0	0	0	0	0	3	0	**3**
SEA-LAND EXPRESS	KGJD			0	1	0	0	0	0	0	0	0	0	0	0	**1**
	/25//			0	0	0	0	0	0	0	1	0	0	0	0	**1**
	02000			0	0	0	0	0	0	0	0	0	0	5	4	**9**
	02001			0	0	0	0	0	0	0	0	0	1	0	1	**2**
	3////			0	104	0	0	0	0	0	0	0	0	0	0	**104**
	836**			1	0	0	0	0	0	0	0	0	0	0	0	**1**
	TEST			3	0	0	0	0	0	0	3	0	0	0	0	**6**
	WCAH			0	0	0	0	9	1	0	0	0	0	0	0	**10**
	XCDJ6			0	0	0	0	39	0	0	0	0	0	0	0	**39**
TOTAL				**711**	**881**	**1035**	**640**	**1136**	**555**	**953**	**1469**	**861**	**1293**	**1277**	**845**	**11656**

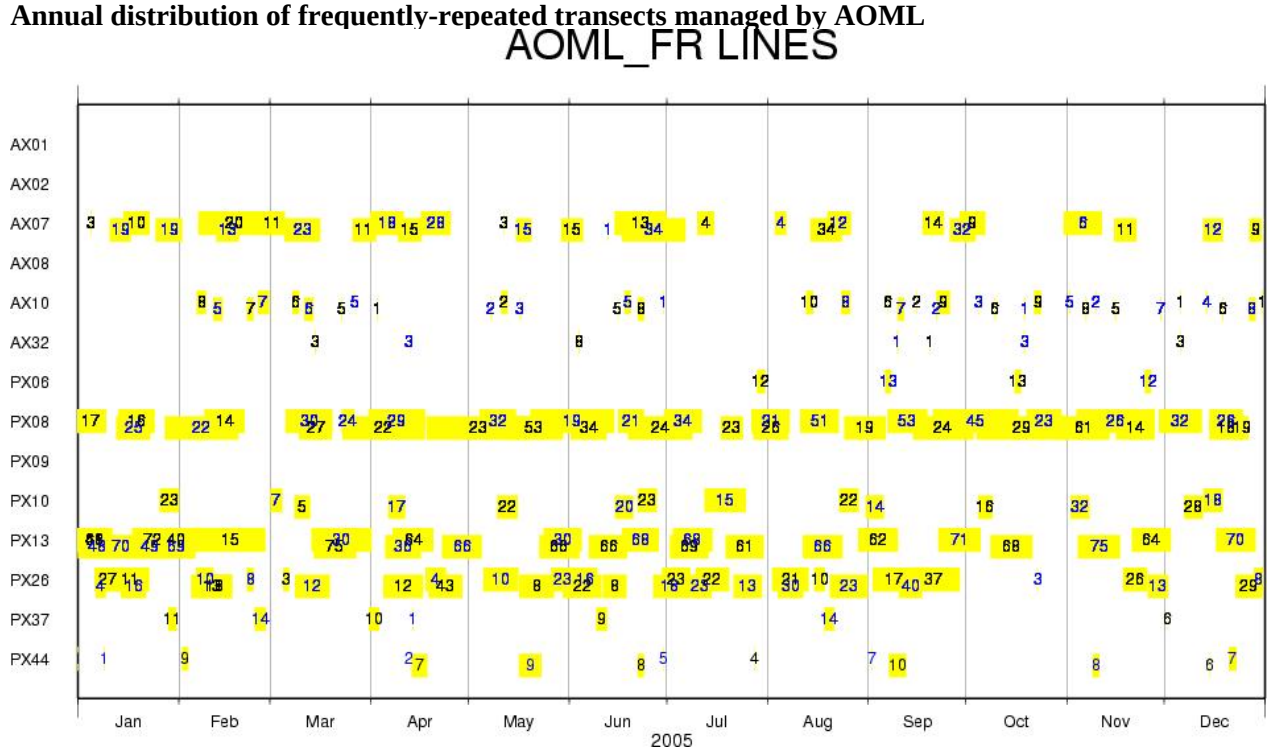
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	**TOTAL**
	18/4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AX04	19/0	16/	20/	33/	23/	8/	10/	16/	11/	6/	8/	9/	6/	**166/0**
AX07	18/2	47/	37/126	42/	64/	25/	27/	33/	50/	32/160	25/	15/187	21/	**418/473**
AX08	0/4	/	/	/88	/156	/	/	/231	/218	/8	/257	/	/	**0/958**
AX10	37/1	/	26/	23/	1/	7/	19/	/	18/99	26/	19/	27/	20/	**186/99**
AX18	0/1	/	/	/	/	/	/	/	/171	/	/	/167	/	**0/338**
AX22	1/0	/	/	/	/	/	/	/	/	/	12/	/	/	**12/0**
AX25	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
AX29	21/0	33/	33/	24/	13/	23/	19/	8/	22/	12/	29/	16/	/	**232/0**
AX32	7/8	/	/	3/17	3/13	/21	8/	/	/	2/14	3/25	/6	3/5	**22/101**
AX34	4/0	/	/	/	/	/	/	/	47/	/	45/	31/	43/	**166/0**
IX15	0/1	/	/129	/	/	/	/	/	/	/	/149	/	/	**0/278**
IX20	0/1	/	/	/	/	/	/	/	/	/	/12	/	/	**0/12**
IX21	0/1	/	/85	/	/	/	/	/	/	/	/	/	/	**0/85**
IX31	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
PX06	4/3	/	/60	/	/	/68	/	12/	/65	13/	13/65	12/	/	**50/258**
PX08	13/3	59/	35/	84/238	50/	108/	84/	80/	100/	104/100	76/136	103/	93/242	**976/716**
PX10	9/3	21/	2/	12/	17/	22/123	43/	15/96	24/25	12/	16/	32/124	46/	**262/368**
PX13	16/0	403/	69/	104/	141/	83/	173/	198/	81/	86/	100/	126/	83/	**1647/0**
PX18	12/0	49/	81/	88/	78/	94/	87/	86/	43/	42/	40/	68/	69/	**825/0**
PX26	9/0	58/	49/	15/	59/	38/	58/	90/	82/	96/	3/	36/	40/	**624/0**
PX31	8/2	/	/	/185	/	/189	/	/	109/185	86/	83/	75/	105/	**458/559**
PX37	6/4	11/	14/	1/75	10/	/80	9/	/83	14/	/	/	/75	6/	**65/313**
PX38	0/2	/6	/	/	/	/96	/	/	/	/	/	/	/	**0/102**
PX44	10/3	2/	9/	/	9/	9/86	12/	5/	/93	17/	/	8/97	13/	**84/276**
PX83	14/0	2/	1/	3/	3/	5/	5/	/	8/	12/	3/	2/	5/	**49/0**
N/A		4	105	0	0	51	1	0	4	33	174	61	45	**478**

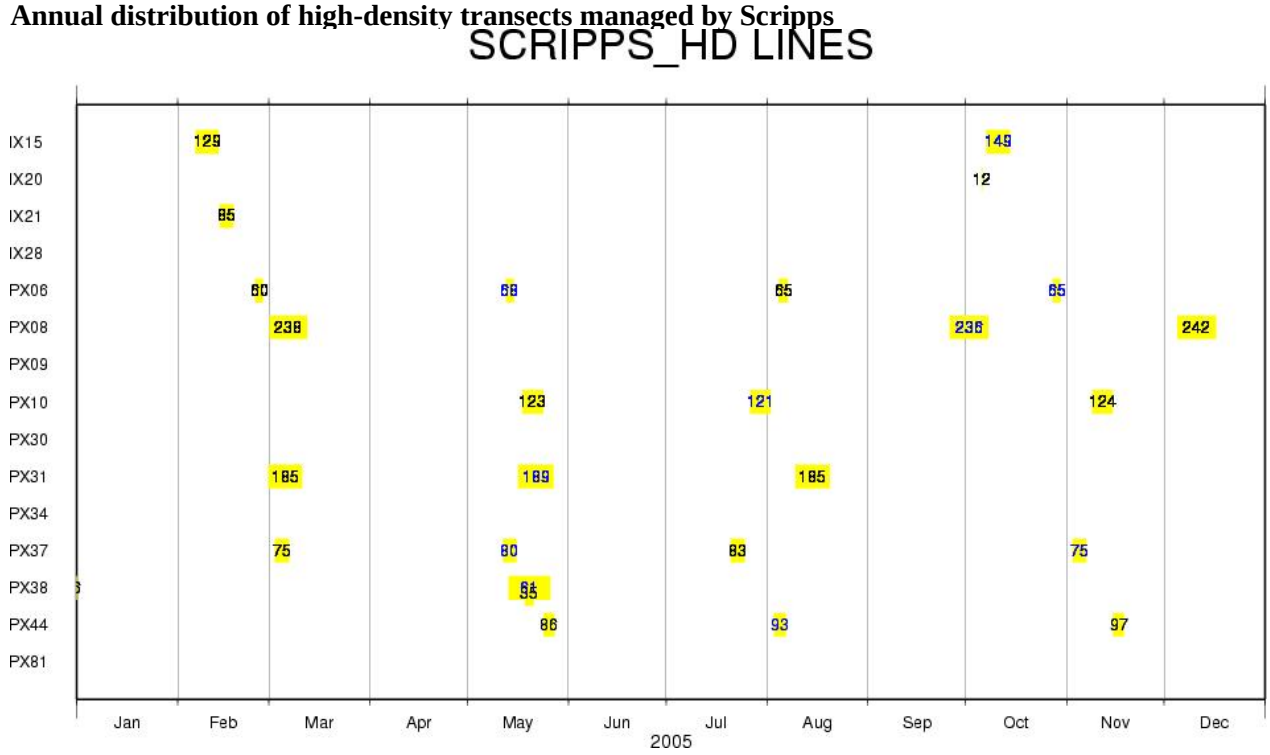
Annual distribution of high-density transects managed by AOML



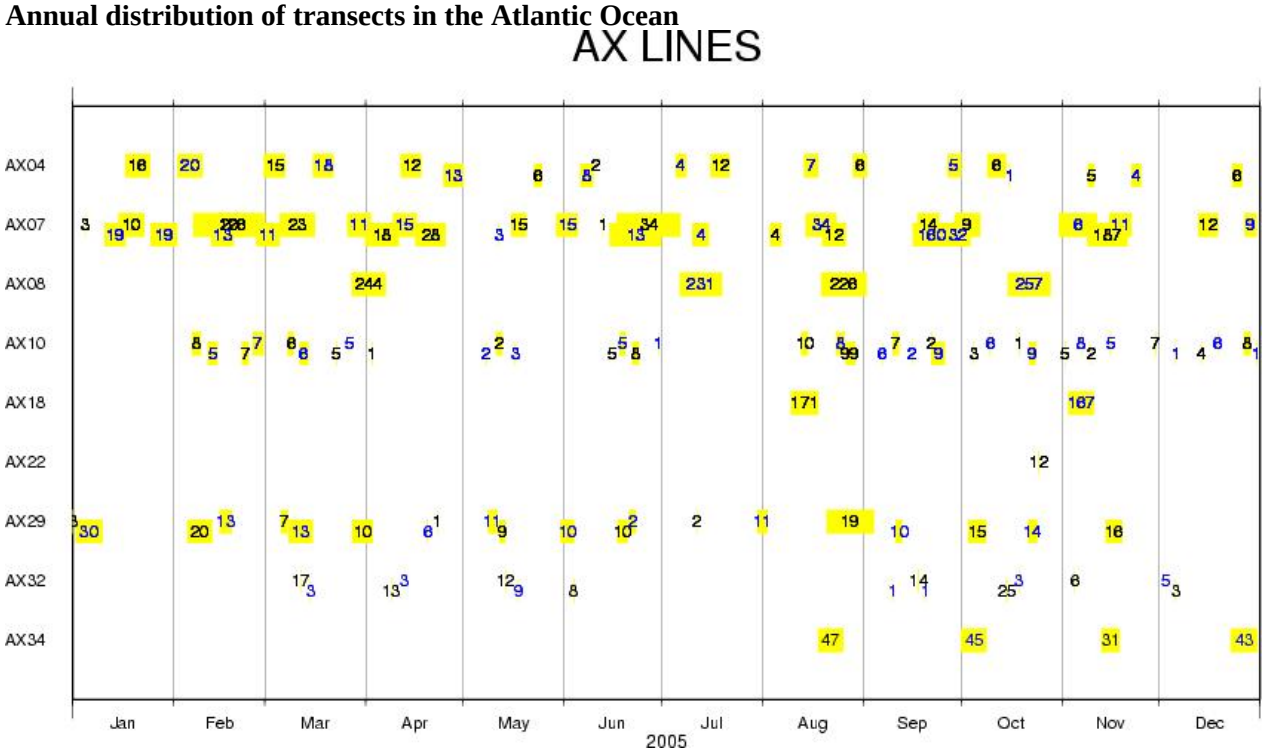
Annual distribution of frequently-repeated transects managed by AOML



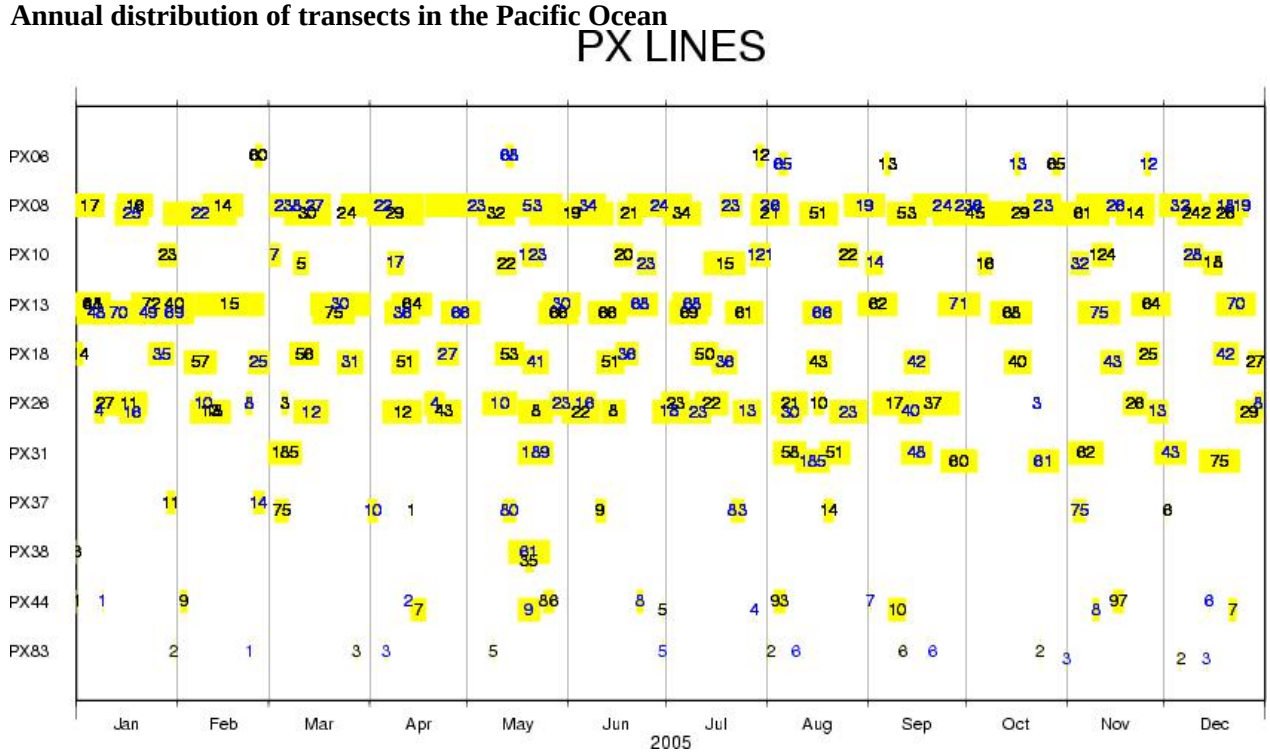
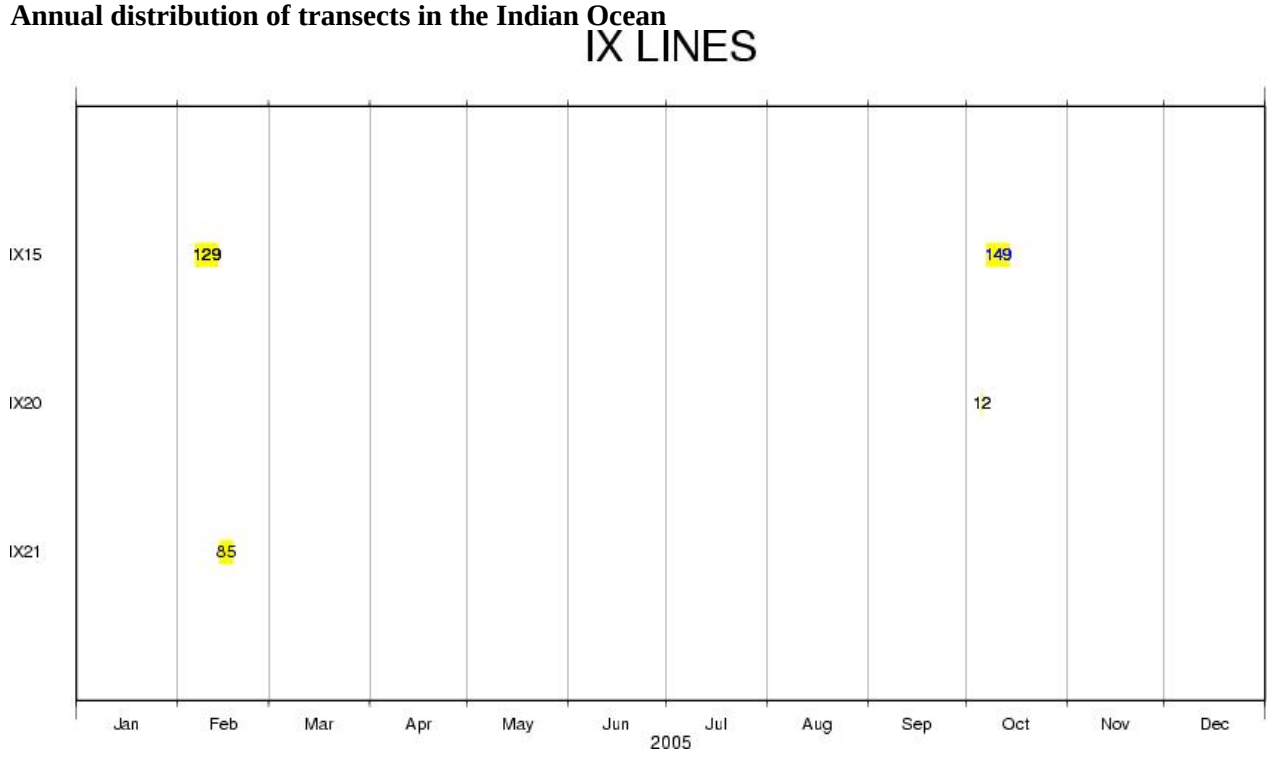
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean