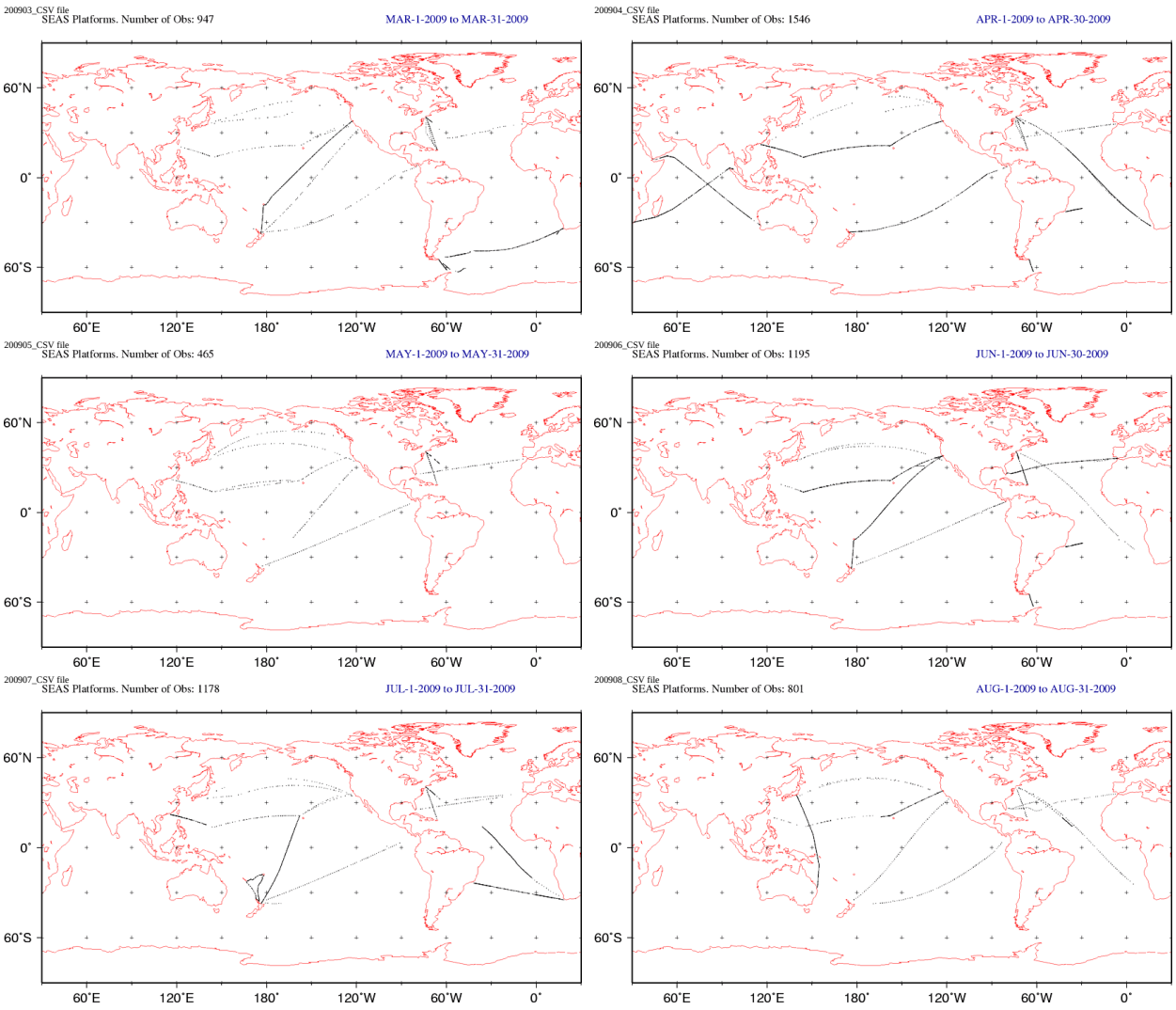
GOOS OPERATIONS: SEAS TRANSMISSIONS

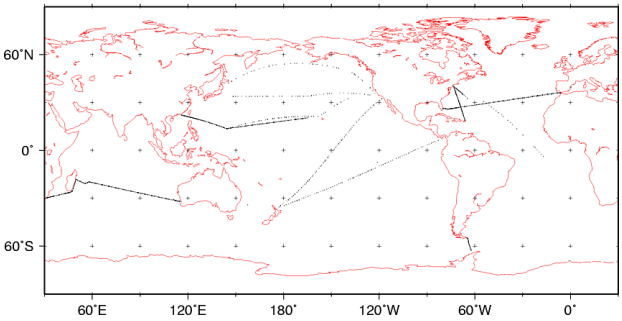
Report Date: FEB 2010

GOOS Operations: XBT Program

PDF file



200909_CSV file
SEAS Platforms. Number of Obs: 1195 SEP-1-2009 to SEP-30-2009



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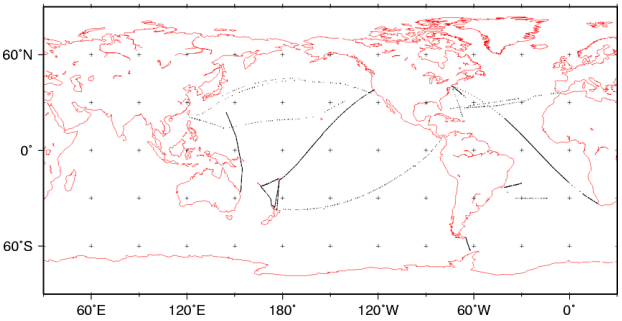
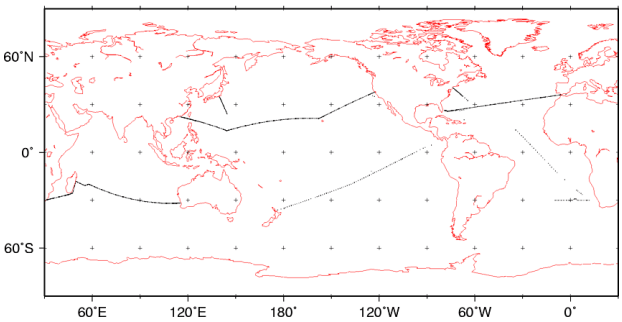
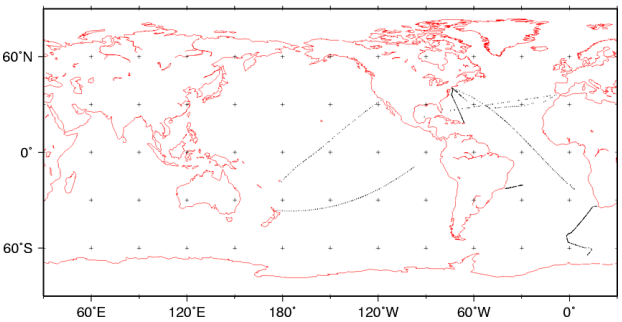
SEAS Platforms. Number of Obs: 1380 OCT-1-2009 to OCT-31-2009



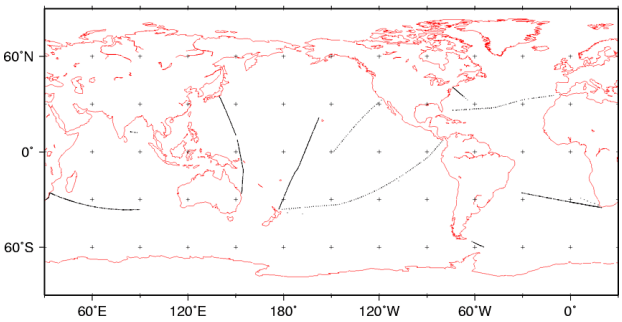
200911_CSV file
SEAS Platforms. Number of Obs: 991 NOV-1-2009 to NOV-30-2009



200912_CSV file
SEAS Platforms. Number of Obs: 630 DEC-1-2009 to DEC-31-2009



201001_CSV file
SEAS Platforms. Number of Obs: 1001 JAN-1-2010 to JAN-31-2010



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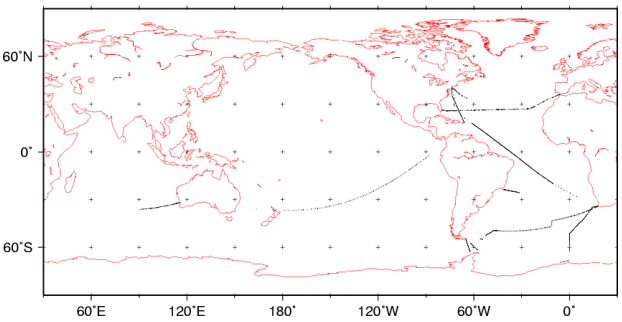


Monthly ship-by-ship detail of real-time mode XBT observations transmitted via SEAS:

Ship Name	Call sign	Route	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2010	2010	TOTAL
			MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
HANSA FLENSBURG	A8AL3	PX13	60		49										**109**
CAP REINGA	A8FA6	PX31										53	243		**296**
CMA CGM LAVENDER	A8IG2	IX12		192											**192**
MAERSK FUJI	C4BZ2	PX06					147			181					**328**
MONTE SARMIENTO	DCHL2/DCLH2	AX18											136	40	**176**
MONTE AZUL	DFTH2	AX18					172								**172**
ER WILHELSHAVEN	ELZY3	N/A				12		1	1						**14**
		PX13							66						**66**
		PX31	215												**215**
		PX06	71												**71**
MAERSK JAUN	HBDD	PX08			75	87	77	70	73	74					**456**
MAERSK JENAZ	HBDU	PX08									78	75	91	81	**325**
ROGER REVELLE	KAOU	AX19	174												**174**
HOEGH TOKYO	LACZ6	IX15									156				**156**
		IX21									108				**108**
HOEGH OSLO	LAEK7	IX02											165	69	**234**
HOEGH DETROIT	LAHE6	IX15							151						**151**
		IX21							109						**109**
SAFMARINE MERU	MNDC9	IX21		90											**90**
		IX06		100											**100**
		PX05						276		207	52		234		**769**
MAERSK PHUKET	MYMX5	PX13						67							**67**
		PX31				202				204					**406**
		PX06				68				66					**134**
		PX09					231								**231**
SAFMARINE NGAMI	ONFC	AX08		86		68		62		253	5	71	7	243	**795**
JOSEPHINE MAERSK	OWKF2	N/A									1				**1**
		PX08	56	198											**254**
OLEANDER	PJJU	AX32	23	30	33	3	34	3	35	32	33	35	36	28	**325**
CRUZEIRO DO SUL	PWCS	AX18								29	29				**58**
ALMIRANTE MAXIMIANO	PWPM	AX97				51									**51**
ALMIRANTE SABOIA	PWSB	AX97								40					**40**
TRIDENTE	PWYX	AX97		48								41			**89**
YUZHMORGEOLOGIYA	UBSZ	AX22	17												**17**
		N/A	15												**15**
NANCOWRY	VTXB	IX14											7		**7**
LAURENCE M.GOULD	WCX7445	AX22	71	67		68			78	78				75	**437**
MOANA WAVE	WCZ8065	AX22											20	20	**40**
		N/A												3	**3**
HORIZON HAWK	WDD6033	PX10	26	116	29	119	21	26	105	28	124				**594**
		PX26	17	9	39	51	50	37	33	40	2				**278**
		PX37	10	73	19	77	13	78	3	9	79				**361**
		PX44	6	88	18	11	77	1	93	11	94				**399**
HORIZON TIGER	WDD6042	PX10	10	23	27	27	28	16	29						**160**
		PX26	22	35	39	22	23	19	41	31					**232**
		PX37	14	3	4	18	15		8						**62**

		PX44	14	18	13	7	10	7	7	8					**84**
CSX PRODUCER	WJBJ	AX10												83	**83**
CSX NAVIGATOR	WPGK	AX10	66	61	46	107	32	23	134	17	1	94		1	**582**
RONALD H. BROWN	WTEC	AX19												186	**186**
		N/A												1	**1**
ROME EXPRESS	ZCDJ3	AX07		33	43	10	38	46	14	25		21	10	157	**397**
MADRID EXPRESS	ZCDJ5	AX07									193				**193**
BARCELONA EXPRESS	ZCDJ6	AX07	29	21	24	186	30	21	196	47	9	35	52	5	**655**
		N/A										1		1	**2**
S.A. AGULHAS	ZSAF	AX25	31								2	179		137	**349**
SAFMARINE ORANJE	ZSDN	AX08		255			180	48	19		24	24			**550**
		N/A									1				**1**
	NONE		0	0	0	0	0	0	0	0	0	1	0	0	**1**
	NaN		0	0	7	1	0	0	0	0	0	0	0	0	**8**
TOTAL			**947**	**1546**	**465**	**1195**	**1178**	**801**	**1195**	**1380**	**991**	**630**	**1001**	**1130**	**12459**

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

Transects per year: FR/HD														
Route	**Target_Year**	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2010	2010	**TOTAL**
	18/4	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
AX07	12/4	29	54	67	196	68	67	210	72	202	56	62	162	**1245**
AX08	6/4		341		68	180	110	19	253	29	95	7	243	**1345**
AX10	23/4	66	61	46	107	32	23	134	17	1	94		84	**665**
AX18	1/2					172			29	29		136	40	**406**
AX19	0/2	174											186	**360**
AX22	0/9	88	67		68			78	78			20	95	**494**
AX25	0/3	31								2	179		137	**349**
AX32	5/13	23	30	33	3	34	3	35	32	33	35	36	28	**325**
AX97	0/4		48		51				40		41			**180**
IX02	/													**0**
IX06	0/1		100											**100**
IX12	0/1		192											**192**
IX14	1/0											7		**7**
IX15	0/2							151		156				**307**
IX21	0/3		90					109		108				**307**
PX05	0/3						276		207	52		234		**769**
PX06	0/7	71			68	147			247					**533**
PX08	11/1	56	198	75	87	77	70	73	74	78	75	91	81	**1035**
PX09	0/1					231								**231**
PX10	11/4	36	139	56	146	49	42	134	28	124				**754**
PX13	4/0	60		49			67	66						**242**
PX26	11/3	39	44	78	73	73	56	74	71	2				**510**
PX31	2/4	215			202				204		53	243		**917**
PX37	9/4	24	76	23	95	28	78	11	9	79				**423**
PX44	11/4	20	106	31	18	87	8	100	19	94				**483**
N/A		15	0	7	13	0	1	1	0	2	2	0	5	**46**
TOTAL		**947**	**1546**	**465**	**1195**	**1178**	**801**	**1195**	**1380**	**991**	**630**	**1001**	**1130**	**12225**

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

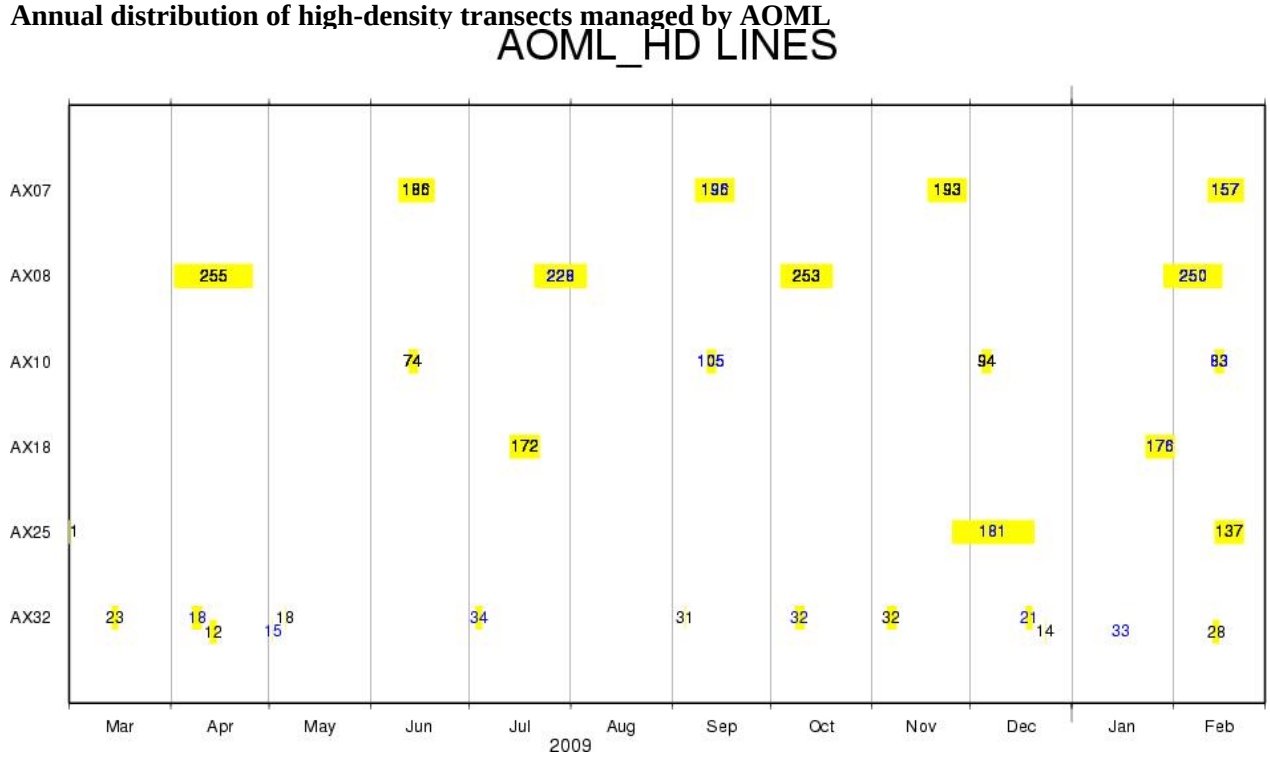
Ship Name	Call sign	Route	Type	2009 MAR	2009 APR	2009 MAY	2009 JUN	2009 JUL	2009 AUG	2009 SEP	2009 OCT	2009 NOV	2009 DEC	2010 JAN	2010 FEB	TOTAL
HANSA FLENSBURG	A8AL3	PX13	FR	60		49										**109**
CAP REINGA	A8FA6	PX31	FR										53	33		**86**
		PX31	HD											210		**210**
CMA CGM LAVENDER	A8IG2	IX12	HD		192											**192**
MAERSK FUJI	C4BZ2	PX06	HD					147			181					**328**
MONTE SARMIENTO	DCHL2/DCLH2	AX18	HD											136	40	**176**
MONTE AZUL	DFTH2	AX18	HD					172								**172**
ER WILHELSHAVEN	ELZY3	N/A	FR				12		1	1						**14**
		PX13	FR							66						**66**
		PX31	HD	215												**215**
		PX06	HD	71												**71**
MAERSK JAUN	HBDD	PX08	FR			75	87	77	70	73	74					**456**
MAERSK JENAZ	HBDU	PX08	FR									78	75	91	81	**325**
ROGER REVELLE	KAOU	AX19	HD	174												**174**
HOEGH TOKYO	LACZ6	IX15	HD									156				**156**
		IX21	HD									108				**108**
HOEGH OSLO	LAEK7	IX02	HD											165	69	**234**
HOEGH DETROIT	LAHE6	IX15	HD							151						**151**
		IX21	HD							109						**109**
SAFMARINE MERU	MNDC9	IX21	HD		90											**90**
		IX06	HD		100											**100**
		PX05	HD						276		207	52		234		**769**
MAERSK PHUKET	MYMX5	PX13	FR						67							**67**
		PX31	HD				202				204					**406**
		PX06	HD				68				66					**134**
		PX09	HD					231								**231**
SAFMARINE NGAMI	ONFC	AX08	FR		86		68		62			5	71			**292**
		AX08	HD								253			7	243	**503**
JOSEPHINE MAERSK	OWKF2	N/A	FR									1				**1**
		PX08	FR	56												**56**
		PX08	HD		198											**198**
OLEANDER	PJJU	AX32	FR				3		3	4		1		3		**14**
		AX32	HD	23	30	33		34		31	32	32	35	33	28	**311**
CRUZEIRO DO SUL	PWCS	AX18	FR								29	29				**58**
ALMIRANTE MAXIMIANO	PWPM	AX97	HD				51									**51**
ALMIRANTE SABOIA	PWSB	AX97	HD								40					**40**
TRIDENTE	PWYX	AX97	HD		48								41			**89**
YUZHMORGEOLOGIYA	UBSZ	AX22	HD	17												**17**
		N/A	FR	15												**15**
NANCOWRY	VTXB	IX14	FR											7		**7**
LAURENCE M.GOULD	WCX7445	AX22	HD	71	67		68			78	78				75	**437**
MOANA WAVE	WCZ8065	AX22	HD											20	20	**40**
		N/A	FR												3	**3**
HORIZON HAWK	WDD6033	PX10	FR	26		29		21	10		28					**114**
		PX10	HD		116		119		16	105		124				**480**
		PX26	FR	17	9	39		50		33						**148**
		PX26	HD				51		37		40	2				**130**

		PX37	FR	10		19		13		3	9					**54**
		PX37	HD		73		77		78			79				**307**
		PX44	FR	6		18			1		11					**36**
		PX44	HD		88		11	77		93		94				**363**
HORIZON TIGER	WDD6042	PX10	FR	10	23	27	27	28	16	29						**160**
		PX26	FR	22	35	39	22	23	19	41	31					**232**
		PX37	FR	14	3	4	18	15		8						**62**
		PX44	FR	14	18	13	7	10	7	7	8					**84**
CSX PRODUCER	WJBJ	AX10	HD												83	**83**
CSX NAVIGATOR	WPGK	AX10	FR	66	61	46	33	32	23	29	17	1			1	**309**
		AX10	HD				74			105			94			**273**
RONALD H. BROWN	WTEC	AX19	HD												186	**186**
		N/A	FR												1	**1**
ROME EXPRESS	ZCDJ3	AX07	FR		33	43	10	38	46	14	25		21	10		**240**
		AX07	HD												157	**157**
MADRID EXPRESS	ZCDJ5	AX07	HD									193				**193**
BARCELONA EXPRESS	ZCDJ6	AX07	FR	29	21	24		30	21		47	9	35	52	5	**273**
		AX07	HD				186			196						**382**
		N/A	FR										1		1	**2**
S.A. AGULHAS	ZSAF	AX25	HD	31								2	179		137	**349**
SAFMARINE ORANJE	ZSDN	AX08	FR							19		24	24			**67**
		AX08	HD		255			180	48							**483**
		N/A	FR									1				**1**
	NONE			0	0	0	0	0	0	0	0	0	1	0	0	**1**
	NaN			0	0	7	1	0	0	0	0	0	0	0	0	**8**
TOTAL				**947**	**1546**	**465**	**1195**	**1178**	**801**	**1195**	**1380**	**991**	**630**	**1001**	**1130**	**12459**

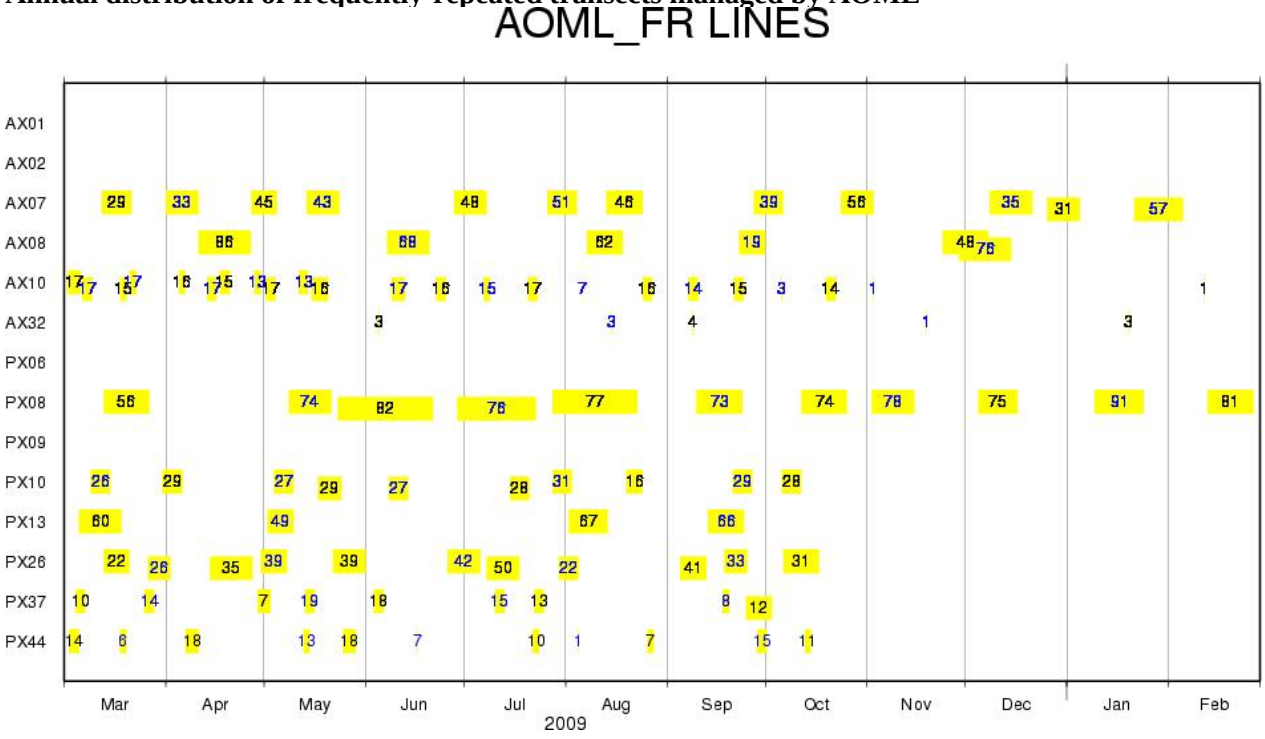
Line-by-line details of monthly XBT observations transmitted via SEAS. Detail per mode of deployment: FR/HD

Transects per year: FR/HD														
Route	**Target_Year**	2009	2009	2009	2009	2009	2009	2009	2009	2009	2009	2010	2010	**TOTAL**
	18/4	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	
AX07	12/4	29/	54/	67/	10/186	68/	67/	14/196	72/	9/193	56/	62/	5/157	**513/732**
AX08	6/4	/	86/255	/	68/	/180	62/48	19/	/253	29/	95/	/7	/243	**359/986**
AX10	23/4	66/	61/	46/	33/74	32/	23/	29/105	17/	1/	/94	/	1/83	**309/356**
AX18	1/2	/	/	/	/	/172	/	/	29/	29/	/	/136	/40	**58/348**
AX19	0/2	/174	/	/	/	/	/	/	/	/	/	/	/186	**0/360**
AX22	0/9	/88	/67	/	/68	/	/	/78	/78	/	/	/20	/95	**0/494**
AX25	0/3	/31	/	/	/	/	/	/	/	/2	/179	/	/137	**0/349**
AX32	5/13	/23	/30	/33	3/	/34	3/	4/31	/32	1/32	/35	3/33	/28	**14/311**
AX97	0/4	/	/48	/	/51	/	/	/	/40	/	/41	/	/	**0/180**
IX02	/	/	/	/	/	/	/	/	/	/	/	/	/	**0/0**
IX06	0/1	/	/100	/	/	/	/	/	/	/	/	/	/	**0/100**
IX12	0/1	/	/192	/	/	/	/	/	/	/	/	/	/	**0/192**
IX14	1/0	/	/	/	/	/	/	/	/	/	/	7/	/	**7/0**
IX15	0/2	/	/	/	/	/	/	/151	/	/156	/	/	/	**0/307**
IX21	0/3	/	/90	/	/	/	/	/109	/	/108	/	/	/	**0/307**
PX05	0/3	/	/	/	/	/	/276	/	/207	/52	/	/234	/	**0/769**
PX06	0/7	/71	/	/	/68	/147	/	/	/247	/	/	/	/	**0/533**
PX08	11/1	56/	/198	75/	87/	77/	70/	73/	74/	78/	75/	91/	81/	**837/198**
PX09	0/1	/	/	/	/	/231	/	/	/	/	/	/	/	**0/231**
PX10	11/4	36/	23/116	56/	27/119	49/	26/16	29/105	28/	/124	/	/	/	**274/480**
PX13	4/0	60/	/	49/	/	/	67/	66/	/	/	/	/	/	**242/0**
PX26	11/3	39/	44/	78/	22/51	73/	19/37	74/	31/40	/2	/	/	/	**380/130**
PX31	2/4	/215	/	/	/202	/	/	/	/204	/	53/	33/210	/	**86/831**
PX37	9/4	24/	3/73	23/	18/77	28/	/78	11/	9/	/79	/	/	/	**116/307**
PX44	11/4	20/	18/88	31/	7/11	10/77	8/	7/93	19/	/94	/	/	/	**120/363**
N/A		15	0	7	13	0	1	1	0	2	2	0	5	**46**

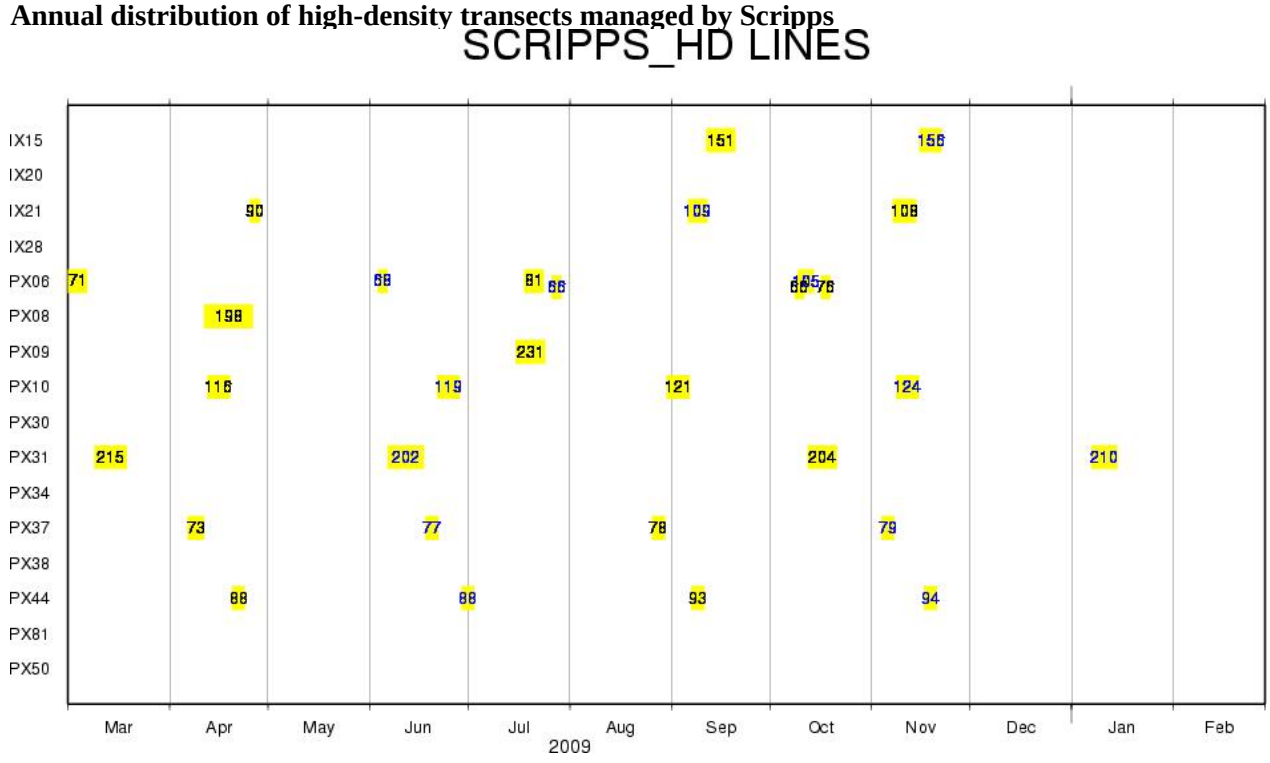
Annual distribution of high-density transects managed by AOML



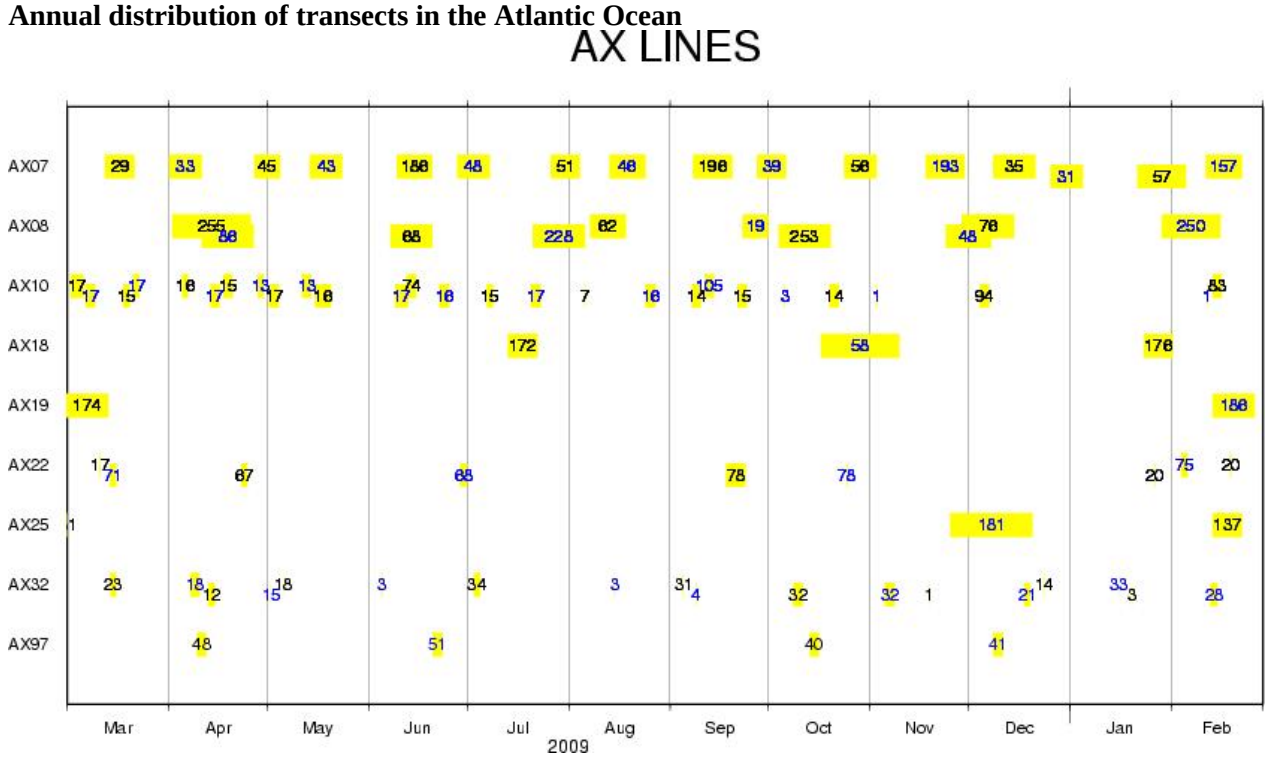
Annual distribution of frequently-repeated transects managed by AOML



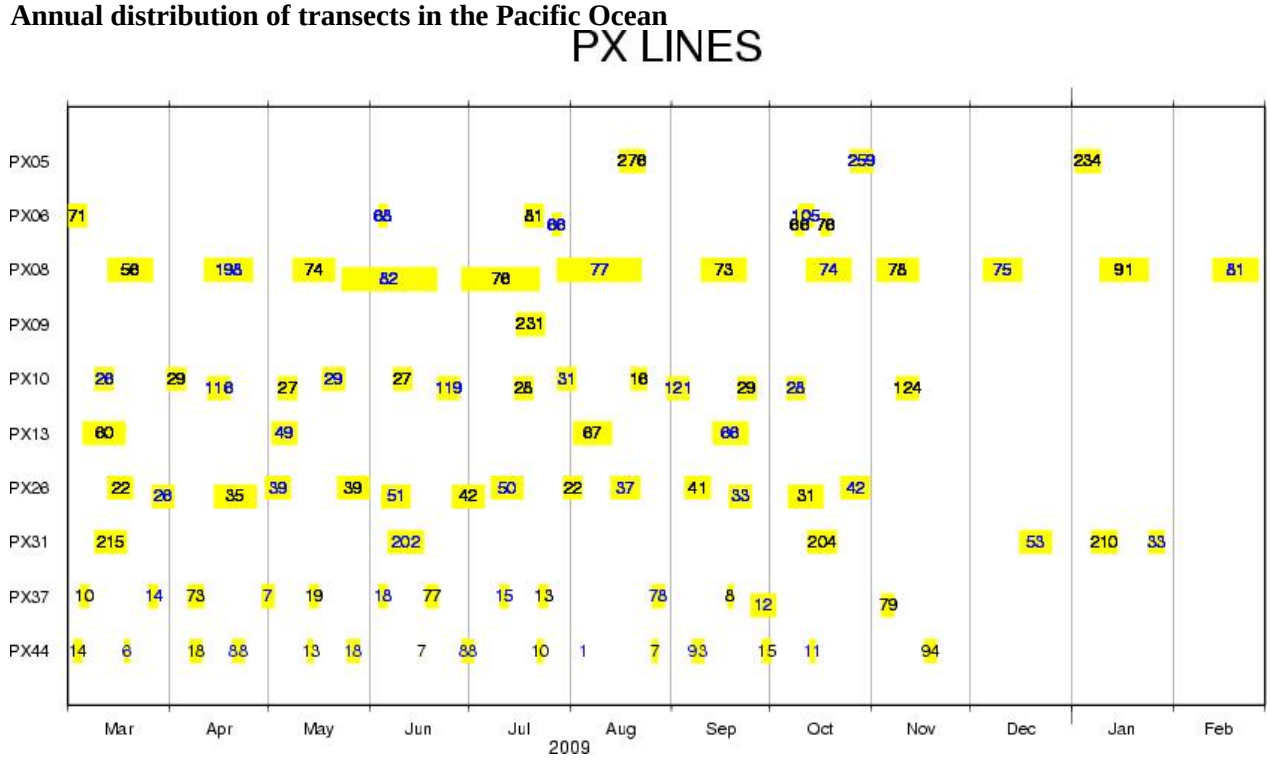
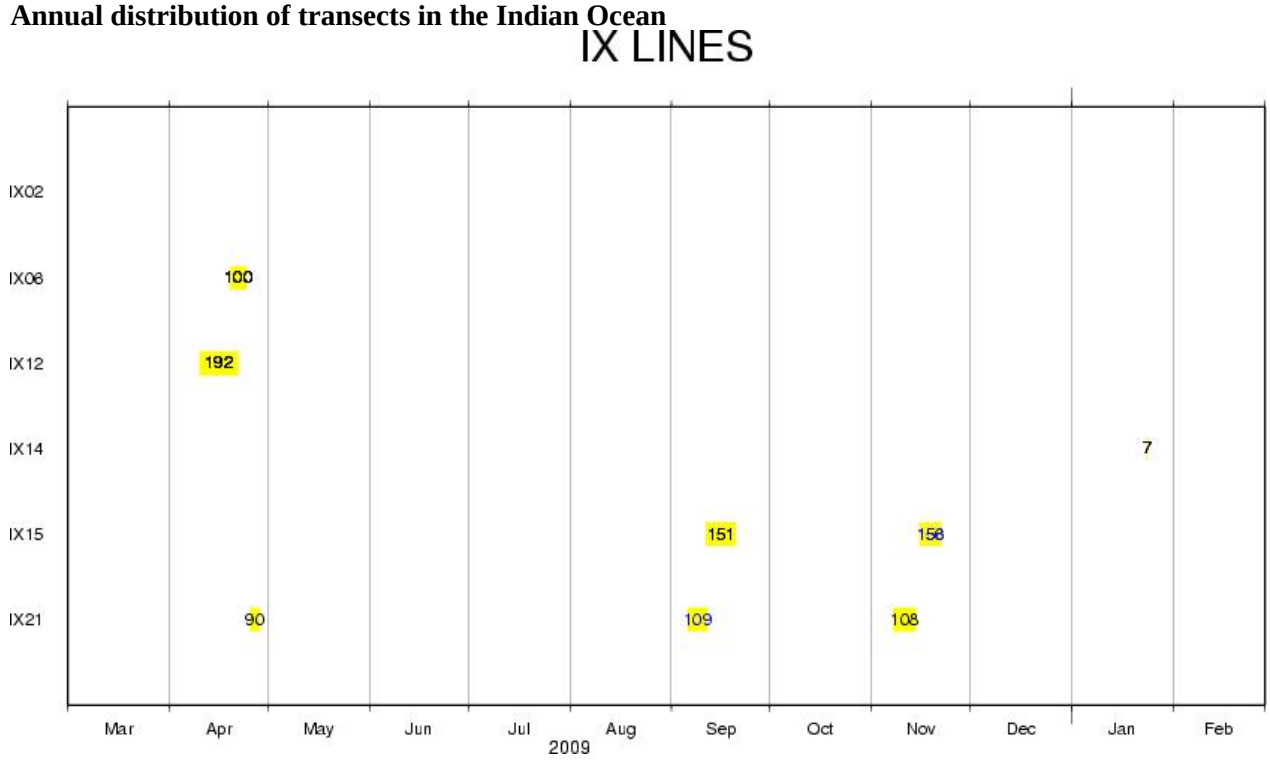
Annual distribution of high-density transects managed by Scripps



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Pacific Ocean



Annual distribution of transects in the Indian Ocean