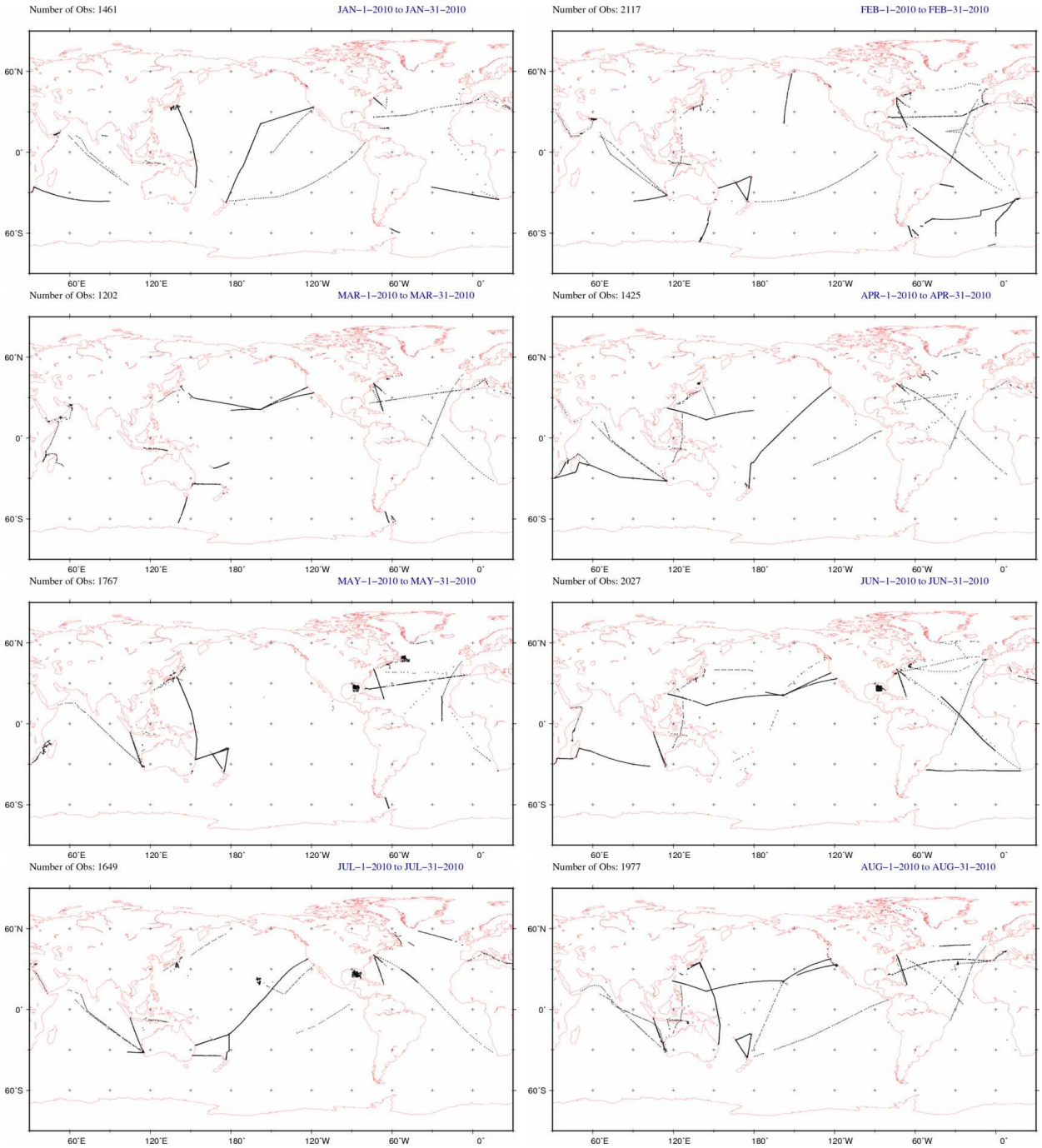
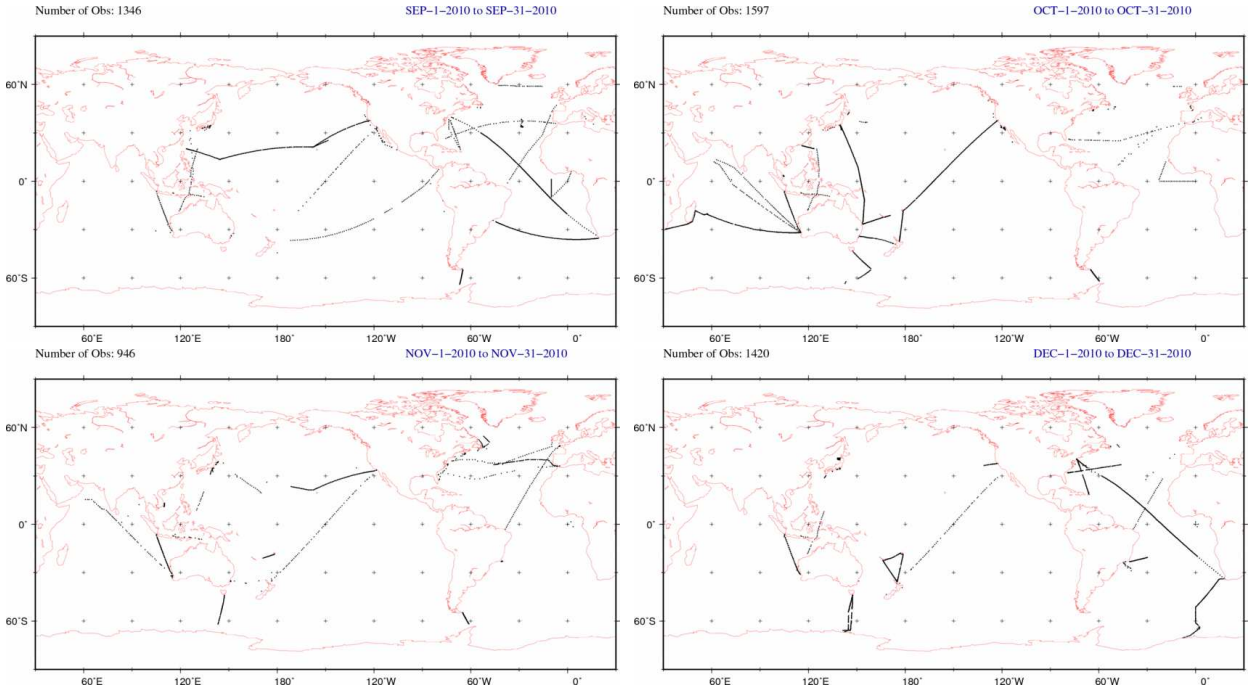
OPERATIONS REPORTS: XBT DROPS

Report Date: DEC 2010

XBT Operations

PDF file




Number of Obs: 1346
SEP−1−2010 to SEP−31−2010
Number of Obs: 1597
OCT−1−2010 to OCT−31−2010
Number of Obs: 946
NOV−1−2010 to NOV−31−2010
Number of Obs: 1420
DEC−1−2010 to DEC−31−2010
60°N
0°
60°S
60°E
120°E
180°
120°W
60°W
0°

Monthly ship-by-ship detail of XBT observations:

Ship Name	**Call sign**	**Route**	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	**TOTAL**
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Medontario	5BDC2	IX22		9											**9**
		PX11		21											**21**
Koyo-maru	7JBZ	N/A											15		**15**
Takuyo	7JWN	N/A		6											**6**
Swan R. B.	9V8218	IX01					27	94	96	96	43	93	99	97	**645**
Maersk Vilnius	9V8503	AX08												274	**274**
CSCL Longkou	A8FA6	N/A			4										**4**
		PX13	33												**33**
		PX31				217									**217**
		PX06				85									**85**
		PX09	219												**219**
CMA CGM Charcot	A8HE4	IX01					23								**23**
		IX12	31			62			72			61			**226**
		N/A	16		27			21							**64**
CMA CGM Mimosa	A8IF2	IX01					23								**23**
		IX12	42	11		57			51			73			**234**
Jpo Scorpios	A8KC6	N/A						1	9	3			3	1	**17**
		PX13							26		41	2	58	54	**181**
		PX31							204			201			**405**
		PX06							74			82			**156**
		PX83											2		**2**
		PX09								39					**39**
Jpo Volans	A8RW3	AX18									175				**175**
Buxlink	A8SW3	N/A										2			**2**
		PX34										56			**56**
CMA CGM Orchid	A8UY4	IX12								79			55		**134**
Maersk Fuji	C4BZ2	PX31		42			42								**84**
		PX05		56		16	45								**117**
		PX06		69			81								**150**
HUAL Asia	C6QX7	IX15				132									**132**
		IX21				100									**100**
Hoegh Berlin	C6XQ4	IX15										159			**159**
		IX21										108			**108**
Ccgs Alfred Needler	CG2683	N/A				2		3			4	6	2		**17**
Teleost	CGCB	N/A				29	84		29						**142**
Hudson	CGDG	N/A											29	6	**35**
Meteor	DBBH	AX03								47					**47**
Stadt Weimar	DCHO	IX12		51						57					**108**
		N/A	29		9	27	1	6	18		3	5			**98**

Monte Sarmiento	DCLH2	AX18	136	40											**176**
CMA CGM Orchid	DDFL2	IX12		61			71								**132**
Rio de La Plata	DMQN	AX11		49	51	29	26	54		54	47		51	29	**390**
Pacific Triangle	ELXS8	IX22									12			8	**20**
		PX11									29		11	18	**58**
Beautemps-beaupre	FABB	N/A	1	73	79	71	86	68	79	152	33		20		**662**
L'Astrolabe	FHZI	IX28		101	73							4	65	186	**429**
		IX29										21			**21**
		PX33										49			**49**
Pourquoi Pas	FMCY	N/A	43	5				31	3				2	4	**88**
L'Atalante	FNCM	N/A		4	4	3	5							18	**34**
Thalassa	FNFP	N/A						10	45			8	2		**65**
Mn Colibri	FNHO	AX20			2	16	9	6		15		14		4	**66**
Antea	FNUR	N/A				16	15				40	35			**106**
Laplace	FYCU	N/A		27											**27**
Hoegh Dubai	H3WF	IX15						96	46						**142**
		IX21						103							**103**
Lavaux	HBDD	PX08				52		3	27						**82**
Romandie	HBDU	PX08	91	81						81	79				**332**
Xutra Bhum	HSB3402	IX01				5									**5**
		N/A					1	1							**2**
		PX02	7	12	29				14	24	11	17	10	5	**129**
Wana Bhum	HSB3403	IX01					24	19		13					**56**
		N/A									1				**1**
		PX02	12	13	10	11	6	9	15	8			4		**88**
Ital Fortuna	ICFO	AX18					4	203							**207**
Tenyo	JBBC	N/A	29			21	68							22	**140**
Fukushima Maru	JBZR	N/A					2								**2**
Miyagimaru	JCHQ	PX40			113			28					28		**169**
Hokko Maru	JEEB	N/A								1					**1**
Kaiyo	JGBF	N/A		18	13	6	18	6	14	13	7				**95**
Ryofu Maru	JGQH	N/A	4	2		10	5			8	7		7	5	**48**
		PX45					7								**7**
N/A	JJVV	N/A							2	4					**6**
Oyama Maru	JJWR	N/A										6			**6**
Wakatake Maru	JLOV	N/A		7		18		25	21				17		**88**
Shoyo	JLPT	N/A		4	5	6	7	17	16	30	5	6	6		**102**
Meiyo	JNQN	N/A	21	3	15	14	17	15	27	29	7	7	38	23	**216**
Mirai	JNSR	N/A		5				2					1		**8**
Keifu Maru	JPBN	N/A		6			13	7	8			4			**38**
Wakataka Maru	JQIX	N/A								2					**2**
Empire State VI	KKFW	AX04					18								**18**
Hoegh Oslo	LAEK7	IX02	165	69											**234**
Safmarine Nokwanda	MGJS8	AX15	16	17			11	2		2					**48**
		N/A								1			1		**2**

Safmarine Meru	MNDC9	PX05	244				230			251		258			**983**
N/A	NOAA42	N/A					43	157	87						**287**
N/A	NOAA49	N/A					110								**110**
Hickory	NXZJ	PX38		99											**99**
Lowlands Prosperity	ONDB	IX22								7		9			**16**
		PX11								27		31			**58**
Safmarine Ngami	ONFC	AX08	7	243	38	35	10	41	55	7	278				**714**
Nuka Arctica	OXYH2	AX01				18	14	16			27	5			**80**
Oleander	PJJU/V7SX3	AX32	36	28	39	35		31	39					31	**239**
		N/A					1		2		1				**4**
Rio De Janeiro	PWRJ	AX97											7		**7**
Almirante Saboia	PWSB	AX97												47	**47**
N/A	SHIP	N/A	89	132	121	15	52	87	48	64	36	43	47	1	**735**
		PX39						17	1						**18**
N/A	SMVE13	N/A		1											**1**
Florence	V2BF1	PX30		55	46		97		99			71	27		**395**
Isar Trader	V2BM5	N/A												1	**1**
		PX31								44					**44**
		PX05								61					**61**
		PX06								83					**83**
Vega Gotland	V2BP4	N/A				1									**1**
		PX32			55				61						**116**
Bc San Francisco	V2QD4	PX31												56	**56**
		PX05												64	**64**
		PX06												66	**66**
Rickmers Dalian	V7FS3	AX03		18				37					42		**97**
HMAS Darwin	VKDA	N/A		2	4						1	1	2		**10**
HMAS Warramunga	VKLD	N/A		1	1			2	26	12					**42**
		PX09						16							**16**
		PX11									11				**11**
HMAS Toowoomba	VKLI	N/A										8			**8**
N/A	VKLJ	N/A	2	3	3			1							**9**
HMAS Sydney	VKML	N/A					1				3				**4**
HMAS Arunta	VKMQ	N/A					11		5	6			12		**34**
HMAS Anzac	VKNG	N/A			9	2	3	2	12						**28**
Iron Yandi	VNVR	IX22				12		9							**21**
		N/A						1		7					**8**
		PX11				27		31							**58**
Nancowry	VTXB	IX14	7												**7**
State of Maine	WCAH	AX03						31							**31**
Laurence M. Gould	WCX7445	AX22		79	64		72				65	70	71		**421**
FG Walton Smith	WCZ6292	N/A						41							**41**
Moana Wave	WCZ8065	AX22	20	20	23										**63**

		N/A		3											**3**
Horizon Hawk	WDD6033	PX10			50	75		123		124	120				**492**
		PX37			79			81		83	89			26	**358**
		PX44				92		88		77	55	39			**351**
Horizon Spirit	WFLG	PX37	97		95			97		74	23		95		**481**
Horizon Producer	WJBJ	AX10		83			35								**118**
Horizon Navigator	WPGK	AX10			62	5	59	74	71	127	40			103	**541**
		N/A		1			1						4	1	**7**
Ron Brown	WTEC	AX19		186											**186**
		N/A		1			75								**76**
Gordon Gunter	WTEO	N/A					21								**21**
Nancy Foster	WTER	N/A							186						**186**
Lykes Challenger	ZCDJ3	AX07	10	157	19	35	145						86	100	**552**
		N/A								1					**1**
Barcelona Express	ZCDJ6	AX07	54	5	59		46			134	52	43	23		**416**
		N/A		1											**1**
Ernest Shackleton	ZDLS1	N/A												3	**3**
Te Kaha Hmnzs	ZMBE	N/A					2	3	1				4	3	**13**
Hmnzs Te Mana	ZMSI	N/A			1										**1**
Agulhas	ZSAF	AX25		137										164	**301**
SA Oranje	ZSDN	AX08				68		211	60	30	1				**370**
TOTAL			**1461**	**2117**	**1202**	**1425**	**1767**	**2027**	**1649**	**1977**	**1346**	**1597**	**946**	**1420**	**18934**

Line-by-line details of monthly XBT observations:

Transects per year: FR/HD														
Route	**Target_Year**	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	**TOTAL**
	18/4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AX01	5/0				18	14	16			27	5			**80**
AX03	5/0		18				68		47			42		**175**
AX04	1/0					18								**18**
AX07	9/4	64	162	78	35	191			134	52	43	109	100	**968**
AX08	5/4	7	243	38	103	10	252	115	37	279			274	**1358**
AX10	20/5		83	62	5	94	74	71	127	40			103	**659**
AX11	8/0		49	51	29	26	54		54	47		51	29	**390**
AX15	5/0	16	17			11	2		2					**48**
AX18	0/3	136	40			4	203			175				**558**
AX19	0/1		186											**186**
AX20	9/0			2	16	9	6		15		14		4	**66**
AX22	0/9	20	99	87		72				65	70	71		**484**
AX25	0/2		137										164	**301**
AX32	2/8	36	28	39	35		31	39					31	**239**
AX97	0/2											7	47	**54**
IX01	37/0				5	97	113	96	109	43	93	99	97	**752**
IX02	0/1	165	69											**234**
IX12	14/0	73	123		119	71		123	136		134	55		**834**
IX14	1/0	7												**7**
IX15	0/3				132		96	46			159			**433**
IX21	0/3				100		103				108			**311**
IX22	7/0		9		12		9		7	12	9		8	**66**
IX28	0/5		101	73							4	65	186	**429**
IX29	0/1										21			**21**
PX02	20/0	19	25	39	11	6	9	29	32	11	17	14	5	**217**
PX05	0/8	244	56		16	275			312		258		64	**1225**
PX06	0/7		69		85	81		74	83		82		66	**540**
PX08	6/0	91	81		52		3	27	81	79				**414**
PX09	2/1	219					16		39					**274**
PX10	0/4			50	75		123		124	120				**492**
PX11	8/0		21		27		31		27	40	31	11	18	**206**
PX13	5/0	33						26		41	2	58	54	**214**
PX30	0/4		55	46		97		99			71	27		**395**
PX31	0/7		42		217	42		204	44		201		56	**806**
PX32	0/2			55				61						**116**
PX33	0/1										49			**49**
PX34	0/1										56			**56**
PX37	0/10	97		174			178		157	112		95	26	**839**
PX38	0/1		99											**99**
PX39	1/0						17	1						**18**

PX40	3/0			113			28					28		**169**
PX44	0/4				92		88		77	55	39			**351**
PX45	1/0					7								**7**
PX83	1/0											2		**2**
N/A		234	305	295	241	642	507	638	333	148	131	212	88	**3774**
TOTAL		**1461**	**2117**	**1202**	**1425**	**1767**	**2027**	**1649**	**1977**	**1346**	**1597**	**946**	**1420**	**18934**

Monthly ship-by-ship detail of XBT observations transmitted. Details per mode of deployment:

Ship Name	**Call sign**	**Route**	**Type**	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	**TOTAL**
				JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Medontario	5BDC2	IX22	FR		9											**9**
		PX11	FR		21											**21**
Koyo-maru	7JBZ	N/A	N/A											15		**15**
Takuyo	7JWN	N/A	N/A		6											**6**
Swan R. B.	9V8218	IX01	FR					27	94	96	96	43	93	99	97	**645**
Maersk Vilnius	9V8503	AX08	HD												274	**274**
CSCL Longkou	A8FA6	N/A	N/A			4										**4**
		PX13	FR	33												**33**
		PX31	HD				217									**217**
		PX06	HD				85									**85**
		PX09	HD	219												**219**
CMA CGM Charcot	A8HE4	IX01	FR					23								**23**
		IX12	FR	31			62			72			61			**226**
		N/A	N/A	16		27			21							**64**
CMA CGM Mimosa	A8IF2	IX01	FR					23								**23**
		IX12	FR	42	11		57			51			73			**234**
Jpo Scorpios	A8KC6	N/A	N/A						1	9	3			3	1	**17**
		PX13	FR							26		41	2	58	54	**181**
		PX31	HD							204			201			**405**
		PX06	HD							74			82			**156**
		PX83	FR											2		**2**
		PX09	FR								39					**39**
Jpo Volans	A8RW3	AX18	HD									175				**175**
Buxlink	A8SW3	N/A	N/A										2			**2**
		PX34	HD										56			**56**
CMA CGM Orchid	A8UY4	IX12	FR								79			55		**134**
Maersk Fuji	C4BZ2	PX31	HD		42			42								**84**
		PX05	HD		56		16	45								**117**
		PX06	HD		69			81								**150**
HUAL Asia	C6QX7	IX15	HD				132									**132**
		IX21	HD				100									**100**
Hoegh Berlin	C6XQ4	IX15	HD										159			**159**
		IX21	HD										108			**108**
Ccgs Alfred Needler	CG2683	N/A	N/A				2		3			4	6	2		**17**
Teleost	CGCB	N/A	N/A				29	84		29						**142**
Hudson	CGDG	N/A	N/A											29	6	**35**
Meteor	DBBH	AX03	FR								47					**47**
Stadt Weimar	DCHO	IX12	FR		51						57					**108**
		N/A	N/A	29		9	27	1	6	18		3	5			**98**
Monte Sarmiento	DCLH2	AX18	HD	136	40											**176**
CMA CGM Orchid	DDFL2	IX12	FR		61			71								**132**
Rio de La Plata	DMQN	AX11	FR		49	51	29	26	54		54	47		51	29	**390**

Pacific Triangle	ELXS8	IX22	FR									12			8	**20**
		PX11	FR									29		11	18	**58**
Beautemps-beaupre	FABB	N/A	N/A	1	73	79	71	86	68	79	152	33		20		**662**
L'Astrolabe	FHZI	IX28	HD		101	73							4	65	186	**429**
		IX29	HD										21			**21**
		PX33	HD										49			**49**
Pourquoi Pas	FMCY	N/A	N/A	43	5				31	3				2	4	**88**
L'Atalante	FNCM	N/A	N/A		4	4	3	5							18	**34**
Thalassa	FNFP	N/A	N/A						10	45			8	2		**65**
Mn Colibri	FNHO	AX20	FR			2	16	9	6		15		14		4	**66**
Antea	FNUR	N/A	N/A				16	15				40	35			**106**
Laplace	FYCU	N/A	N/A		27											**27**
Hoegh Dubai	H3WF	IX15	HD						96	46						**142**
		IX21	HD						103							**103**
Lavaux	HBDD	PX08	FR				52		3	27						**82**
Romandie	HBDU	PX08	FR	91	81						81	79				**332**
Xutra Bhum	HSB3402	IX01	FR				5									**5**
		N/A	N/A					1	1							**2**
		PX02	FR	7	12	29				14	24	11	17	10	5	**129**
Wana Bhum	HSB3403	IX01	FR					24	19		13					**56**
		N/A	N/A									1				**1**
		PX02	FR	12	13	10	11	6	9	15	8			4		**88**
Ital Fortuna	ICFO	AX18	HD					4	203							**207**
Tenyo	JBBC	N/A	N/A	29			21	68							22	**140**
Fukushima Maru	JBZR	N/A	N/A					2								**2**
Miyagimaru	JCHQ	PX40	FR			113			28					28		**169**
Hokko Maru	JEEB	N/A	N/A								1					**1**
Kaiyo	JGBF	N/A	N/A		18	13	6	18	6	14	13	7				**95**
Ryofu Maru	JGQH	N/A	N/A	4	2		10	5			8	7		7	5	**48**
		PX45	FR					7								**7**
N/A	JJVV	N/A	N/A							2	4					**6**
Oyama Maru	JJWR	N/A	N/A										6			**6**
Wakatake Maru	JLOV	N/A	N/A		7		18		25	21				17		**88**
Shoyo	JLPT	N/A	N/A		4	5	6	7	17	16	30	5	6	6		**102**
Meiyo	JNQN	N/A	N/A	21	3	15	14	17	15	27	29	7	7	38	23	**216**
Mirai	JNSR	N/A	N/A		5				2					1		**8**
Keifu Maru	JPBN	N/A	N/A		6			13	7	8			4			**38**
Wakataka Maru	JQIX	N/A	N/A								2					**2**
Empire State VI	KKFW	AX04	FR					18								**18**
Hoegh Oslo	LAEK7	IX02	HD	165	69											**234**
Safmarine Nokwanda	MGJS8	AX15	FR	16	17			11	2		2					**48**
		N/A	N/A								1			1		**2**
Safmarine Meru	MNDC9	PX05	HD	244				230			251		258			**983**
N/A	NOAA42	N/A	N/A					43	157	87						**287**
N/A	NOAA49	N/A	N/A					110								**110**
Hickory	NXZJ	PX38	HD		99											**99**
Lowlands Prosperity	ONDB	IX22	FR								7		9			**16**

		PX11	FR								27		31			**58**
Safmarine Ngami	ONFC	AX08	FR			38	35	10	41	55	7					**186**
		AX08	HD	7	243							278				**528**
Nuka Arctica	OXYH2	AX01	FR				18	14	16			27	5			**80**
Oleander	PJJU/V7SX3	AX32	FR	3			3									**6**
		AX32	HD	33	28	39	32		31	39					31	**233**
		N/A	N/A					1		2		1				**4**
Rio De Janeiro	PWRJ	AX97	HD											7		**7**
Almirante Saboia	PWSB	AX97	HD												47	**47**
N/A	SHIP	N/A	N/A	89	132	121	15	52	87	48	64	36	43	47	1	**735**
		PX39	FR						17	1						**18**
N/A	SMVE13	N/A	N/A		1											**1**
Florence	V2BF1	PX30	HD		55	46		97		99			71	27		**395**
Isar Trader	V2BM5	N/A	N/A												1	**1**
		PX31	HD								44					**44**
		PX05	HD								61					**61**
		PX06	HD								83					**83**
Vega Gotland	V2BP4	N/A	N/A				1									**1**
		PX32	HD			55				61						**116**
Bc San Francisco	V2QD4	PX31	HD												56	**56**
		PX05	HD												64	**64**
		PX06	HD												66	**66**
Rickmers Dalian	V7FS3	AX03	FR		18				37					42		**97**
HMAS Darwin	VKDA	N/A	N/A		2	4						1	1	2		**10**
HMAS Warramunga	VKLD	N/A	N/A		1	1			2	26	12					**42**
		PX09	FR						16							**16**
		PX11	FR									11				**11**
HMAS Toowoomba	VKLI	N/A	N/A										8			**8**
N/A	VKLJ	N/A	N/A	2	3	3			1							**9**
HMAS Sydney	VKML	N/A	N/A					1				3				**4**
HMAS Arunta	VKMQ	N/A	N/A					11		5	6			12		**34**
HMAS Anzac	VKNG	N/A	N/A			9	2	3	2	12						**28**
Iron Yandi	VNVR	IX22	FR				12		9							**21**
		N/A	N/A						1		7					**8**
		PX11	FR				27		31							**58**
Nancowry	VTXB	IX14	FR	7												**7**
State of Maine	WCAH	AX03	FR						31							**31**
Laurence M. Gould	WCX7445	AX22	HD		79	64		72				65	70	71		**421**
FG Walton Smith	WCZ6292	N/A	N/A						41							**41**
Moana Wave	WCZ8065	AX22	HD	20	20	23										**63**
		N/A	N/A		3											**3**
Horizon Hawk	WDD6033	PX10	HD			50	75		123		124	120				**492**
		PX37	HD			79			81		83	89			26	**358**
		PX44	HD				92		88		77	55	39			**351**
Horizon Spirit	WFLG	PX37	HD	97		95			97		74	23		95		**481**
Horizon Producer	WJBJ	AX10	HD		83			35								**118**
Horizon Navigator	WPGK	AX10	FR			62	5		74	71	29	40				**281**

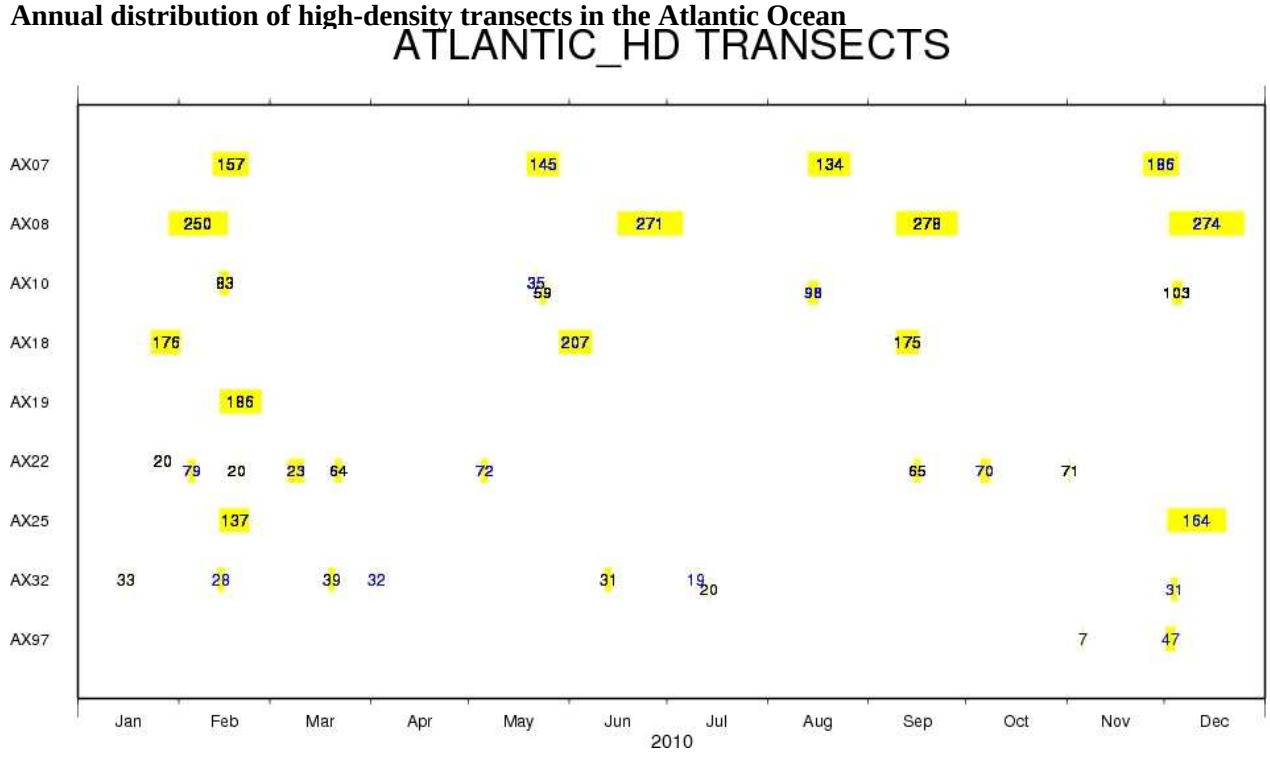
		AX10	HD					59			98				103	**260**
		N/A	N/A		1			1						4	1	**7**
Ron Brown	WTEC	AX19	HD		186											**186**
		N/A	N/A		1			75								**76**
Gordon Gunter	WTEO	N/A	N/A					21								**21**
Nancy Foster	WTER	N/A	N/A							186						**186**
Lykes Challenger	ZCDJ3	AX07	FR	10		19	35									**64**
		AX07	HD		157			145						86	100	**488**
		N/A	N/A								1					**1**
Barcelona Express	ZCDJ6	AX07	FR	54	5	59		46				52	43	23		**282**
		AX07	HD								134					**134**
		N/A	N/A		1											**1**
Ernest Shackleton	ZDLS1	N/A	N/A												3	**3**
Te Kaha Hmnzs	ZMBE	N/A	N/A					2	3	1				4	3	**13**
Hmnzs Te Mana	ZMSI	N/A	N/A			1										**1**
Agulhas	ZSAF	AX25	HD		137										164	**301**
SA Oranje	ZSDN	AX08	FR				68				30	1				**99**
		AX08	HD						211	60						**271**
TOTAL				**1461**	**2117**	**1202**	**1425**	**1767**	**2027**	**1649**	**1977**	**1346**	**1597**	**946**	**1420**	**18934**

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

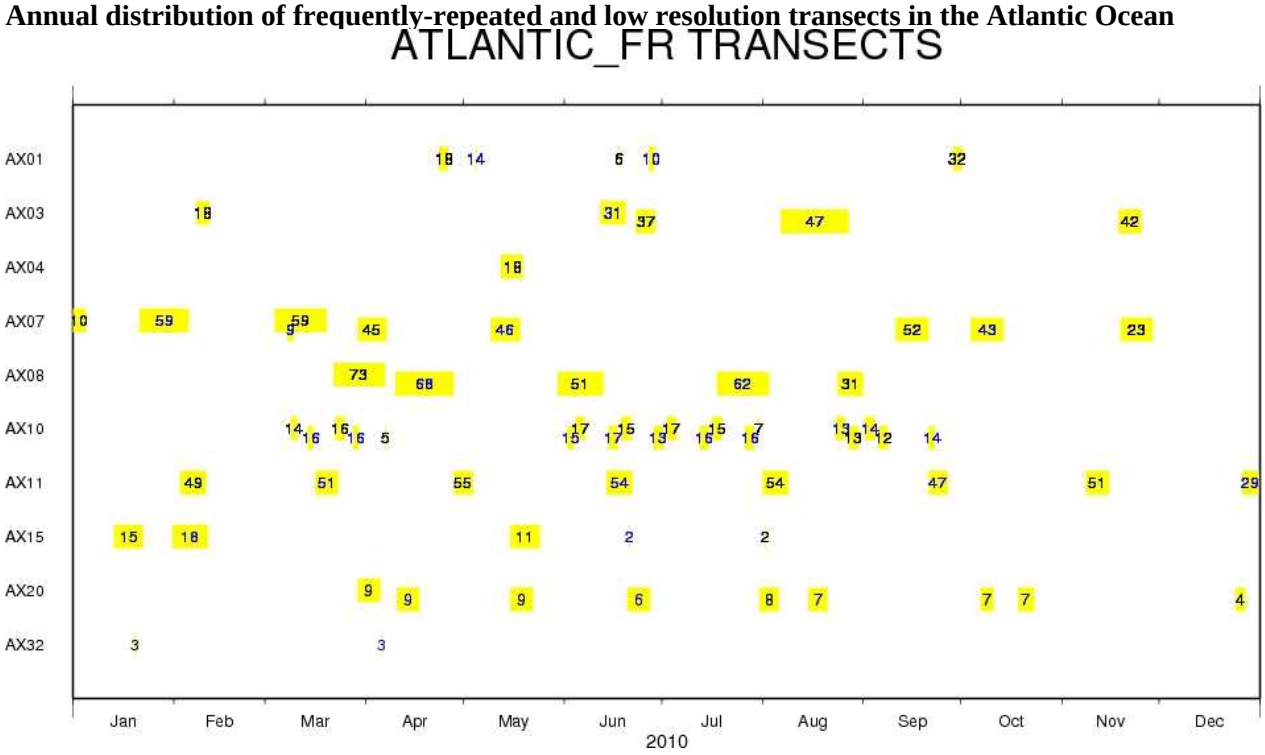
Transects per year: FR/HD														
Route	**Target_Year**	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	**TOTAL**
	18/4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AX01	5/0	/	/	/	18/	14/	16/	/	/	27/	5/	/	/	**80/0**
AX03	5/0	/	18/	/	/	/	68/	/	47/	/	/	42/	/	**175/0**
AX04	1/0	/	/	/	/	18/	/	/	/	/	/	/	/	**18/0**
AX07	9/4	64/	5/157	78/	35/	46/145	/	/	/134	52/	43/	23/86	/100	**346/622**
AX08	5/4	/7	/243	38/	103/	10/	41/211	55/60	37/	1/278	/	/	/274	**285/1073**
AX10	20/5	/	/83	62/	5/	/94	74/	71/	29/98	40/	/	/	/103	**281/378**
AX11	8/0	/	49/	51/	29/	26/	54/	/	54/	47/	/	51/	29/	**390/0**
AX15	5/0	16/	17/	/	/	11/	2/	/	2/	/	/	/	/	**48/0**
AX18	0/3	/136	/40	/	/	/4	/203	/	/	/175	/	/	/	**0/558**
AX19	0/1	/	/186	/	/	/	/	/	/	/	/	/	/	**0/186**
AX20	9/0	/	/	2/	16/	9/	6/	/	15/	/	14/	/	4/	**66/0**
AX22	0/9	/20	/99	/87	/	/72	/	/	/	/65	/70	/71	/	**0/484**
AX25	0/2	/	/137	/	/	/	/	/	/	/	/	/	/164	**0/301**
AX32	2/8	3/33	/28	/39	3/32	/	/31	/39	/	/	/	/	/31	**6/233**
AX97	0/2	/	/	/	/	/	/	/	/	/	/	/7	/47	**0/54**
IX01	37/0	/	/	/	5/	97/	113/	96/	109/	43/	93/	99/	97/	**752/0**
IX02	0/1	/165	/69	/	/	/	/	/	/	/	/	/	/	**0/234**
IX12	14/0	73/	123/	/	119/	71/	/	123/	136/	/	134/	55/	/	**834/0**
IX14	1/0	7/	/	/	/	/	/	/	/	/	/	/	/	**7/0**
IX15	0/3	/	/	/	/132	/	/96	/46	/	/	/159	/	/	**0/433**
IX21	0/3	/	/	/	/100	/	/103	/	/	/	/108	/	/	**0/311**
IX22	7/0	/	9/	/	12/	/	9/	/	7/	12/	9/	/	8/	**66/0**
IX28	0/5	/	/101	/73	/	/	/	/	/	/	/4	/65	/186	**0/429**
IX29	0/1	/	/	/	/	/	/	/	/	/	/21	/	/	**0/21**
PX02	20/0	19/	25/	39/	11/	6/	9/	29/	32/	11/	17/	14/	5/	**217/0**
PX05	0/8	/244	/56	/	/16	/275	/	/	/312	/	/258	/	/64	**0/1225**
PX06	0/7	/	/69	/	/85	/81	/	/74	/83	/	/82	/	/66	**0/540**
PX08	6/0	91/	81/	/	52/	/	3/	27/	81/	79/	/	/	/	**414/0**
PX09	2/1	/219	/	/	/	/	16/	/	39/	/	/	/	/	**55/219**
PX10	0/4	/	/	/50	/75	/	/123	/	/124	/120	/	/	/	**0/492**
PX11	8/0	/	21/	/	27/	/	31/	/	27/	40/	31/	11/	18/	**206/0**
PX13	5/0	33/	/	/	/	/	/	26/	/	41/	2/	58/	54/	**214/0**
PX30	0/4	/	/55	/46	/	/97	/	/99	/	/	/71	/27	/	**0/395**
PX31	0/7	/	/42	/	/217	/42	/	/204	/44	/	/201	/	/56	**0/806**
PX32	0/2	/	/	/55	/	/	/	/61	/	/	/	/	/	**0/116**
PX33	0/1	/	/	/	/	/	/	/	/	/	/49	/	/	**0/49**
PX34	0/1	/	/	/	/	/	/	/	/	/	/56	/	/	**0/56**
PX37	0/10	/97	/	/174	/	/	/178	/	/157	/112	/	/95	/26	**0/839**
PX38	0/1	/	/99	/	/	/	/	/	/	/	/	/	/	**0/99**

PX39	1/0	/	/	/	/	/	17/	1/	/	/	/	/	/	**18/0**
PX40	3/0	/	/	113/	/	/	28/	/	/	/	/	28/	/	**169/0**
PX44	0/4	/	/	/	/92	/	/88	/	/77	/55	/39	/	/	**0/351**
PX45	1/0	/	/	/	/	7/	/	/	/	/	/	/	/	**7/0**
PX83	1/0	/	/	/	/	/	/	/	/	/	/	2/	/	**2/0**
N/A		234	305	295	241	642	507	638	333	148	131	212	88	**3774**

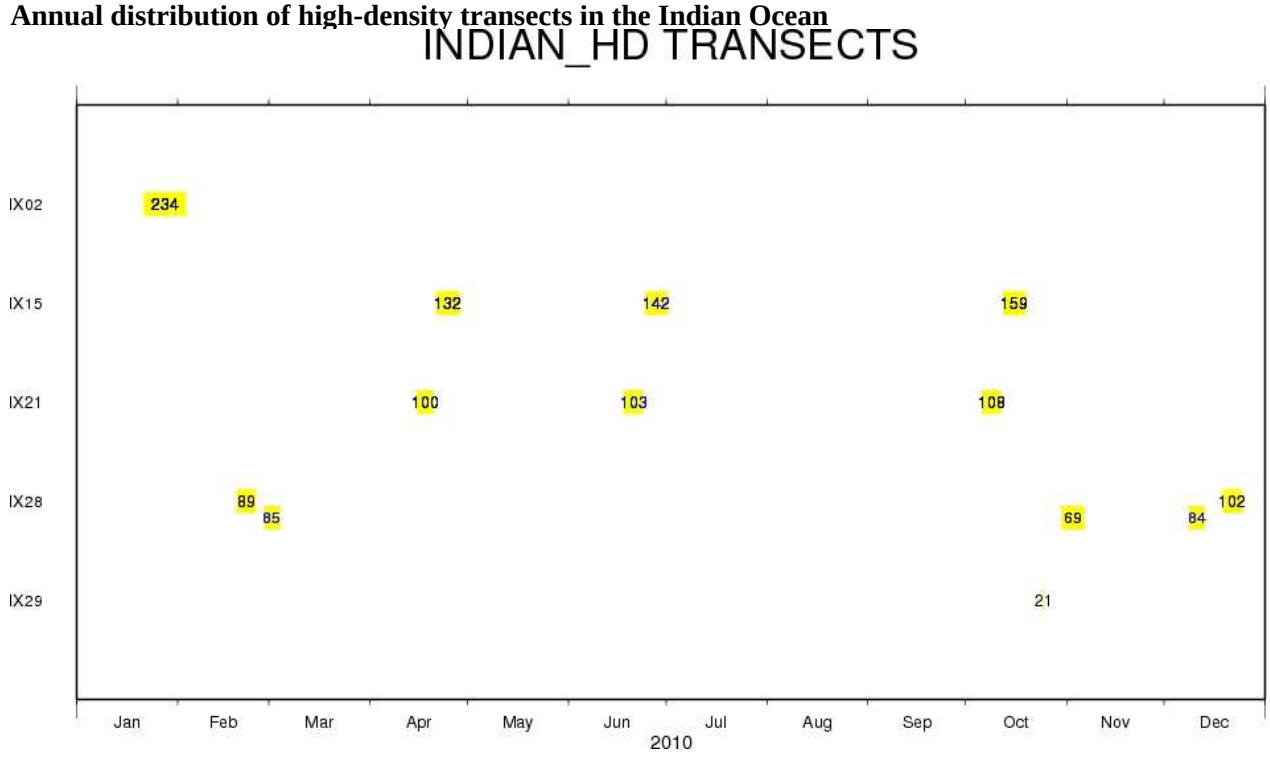
Annual distribution of high-density transects in the Atlantic Ocean



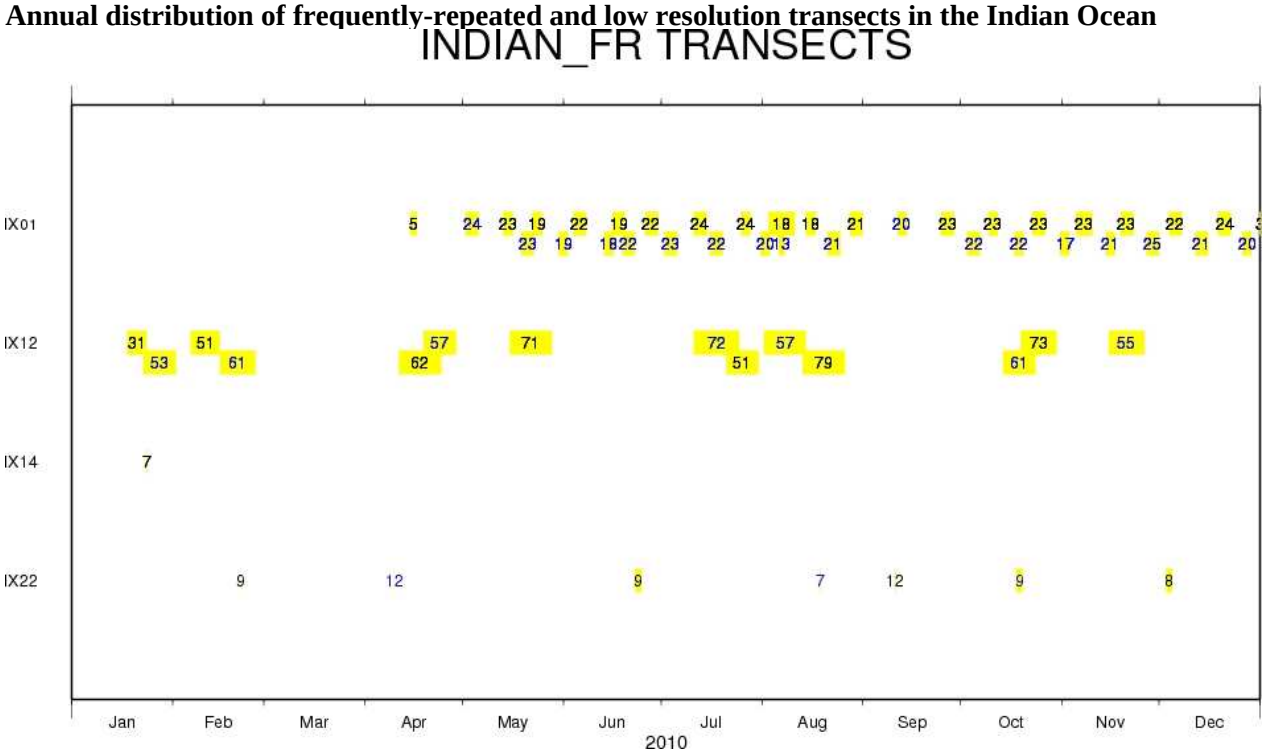
Annual distribution of frequently-repeated and low resolution transects in the Atlantic Ocean



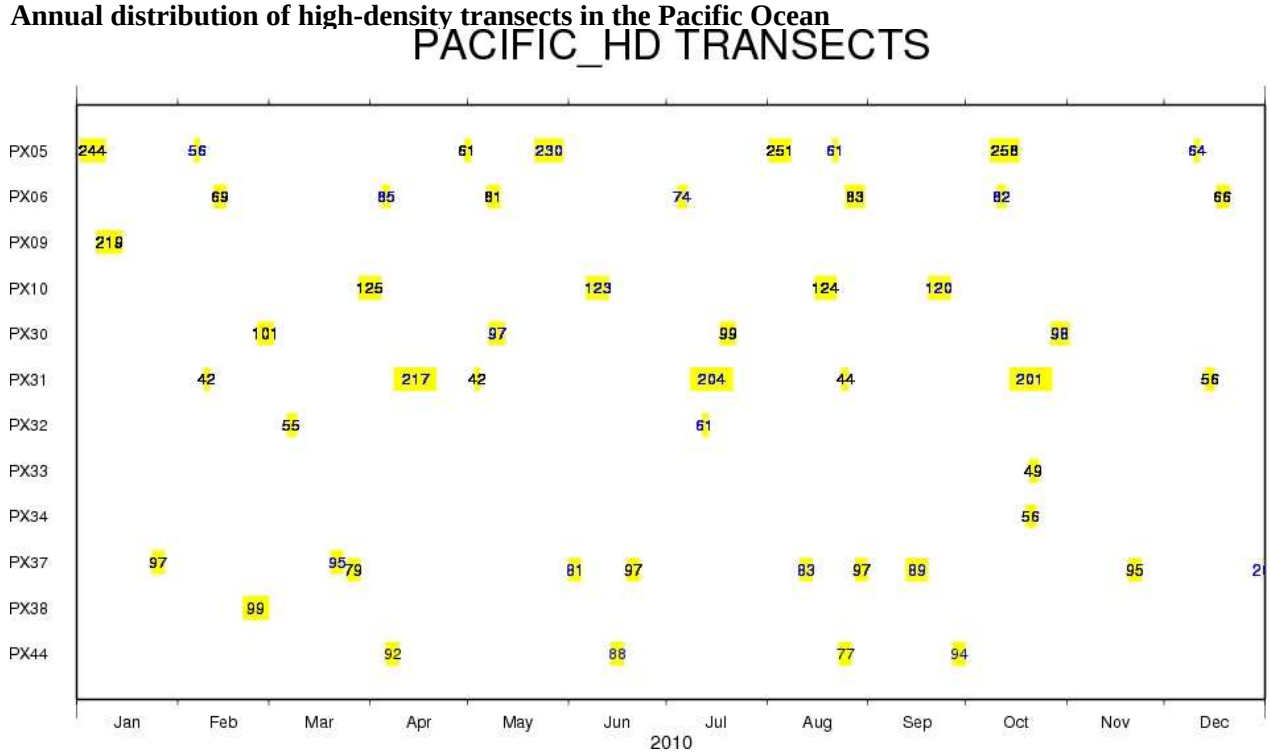
Annual distribution of high-density transects in the Indian Ocean



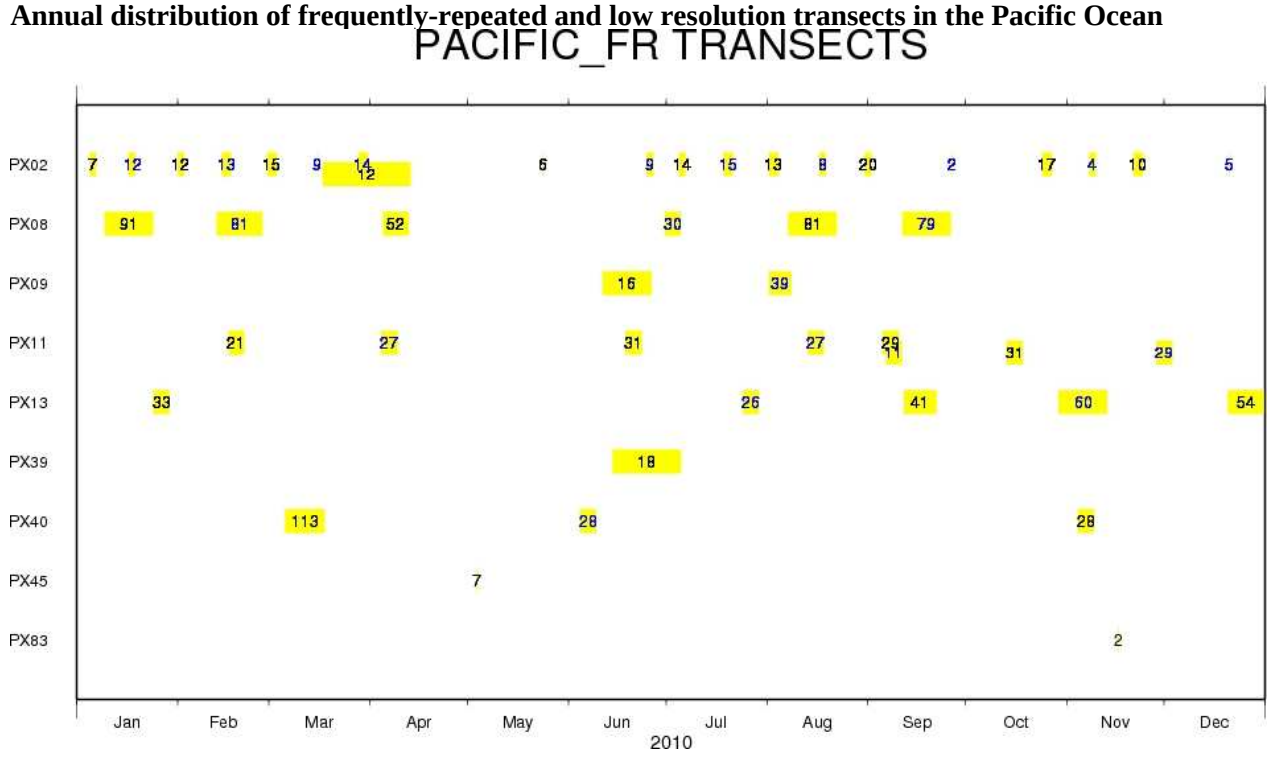
Annual distribution of frequently-repeated and low resolution transects in the Indian Ocean



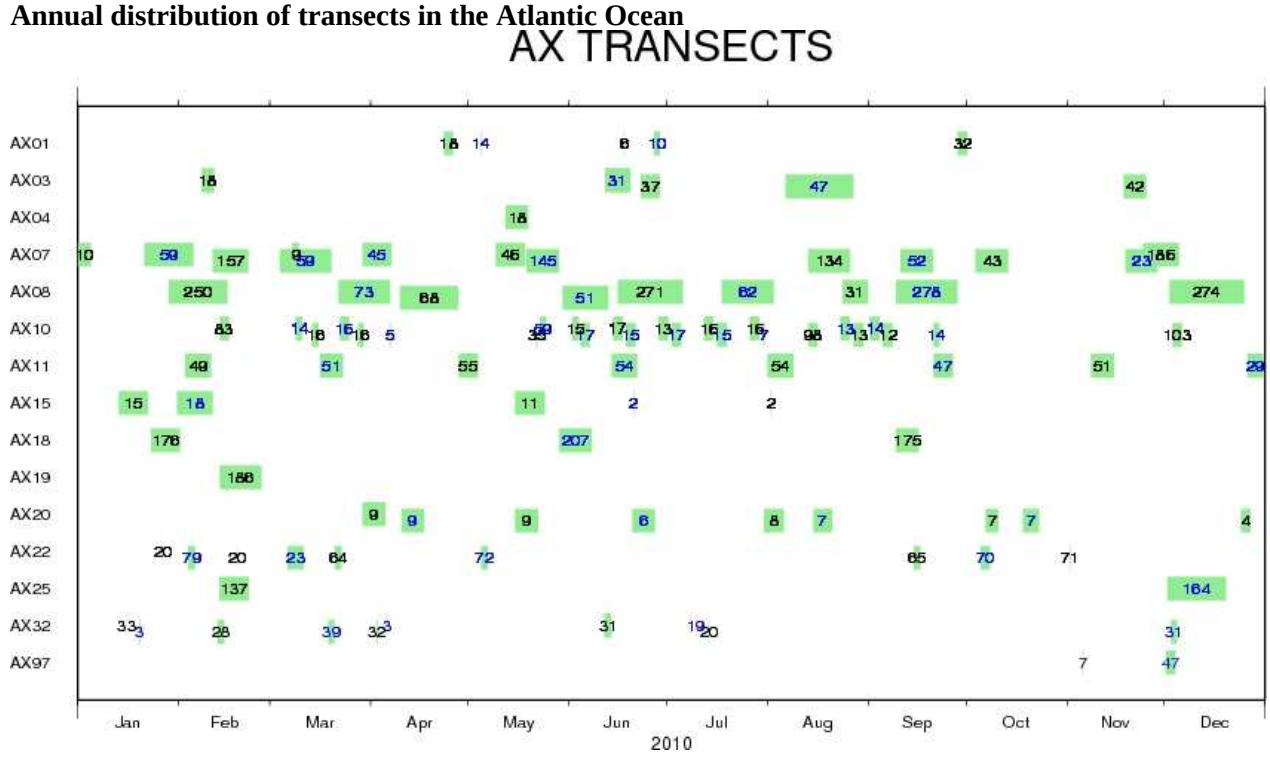
Annual distribution of high-density transects in the Pacific Ocean



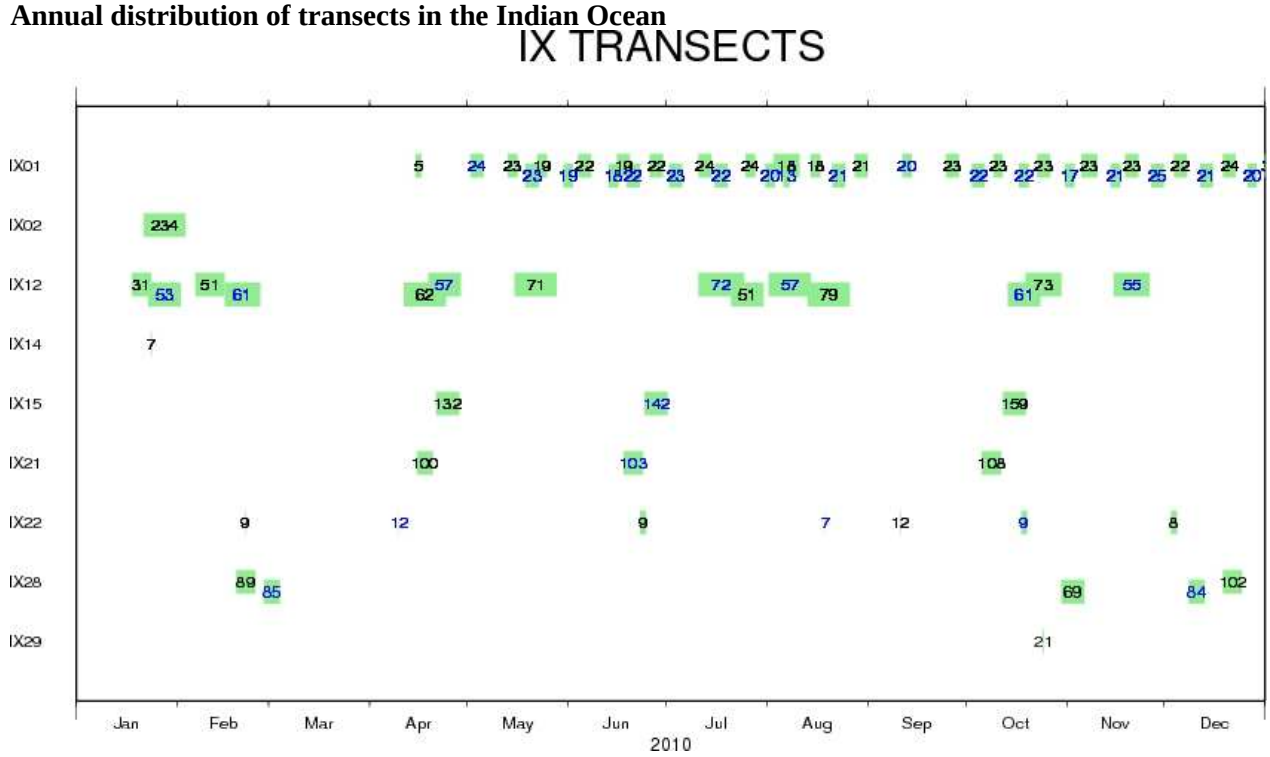
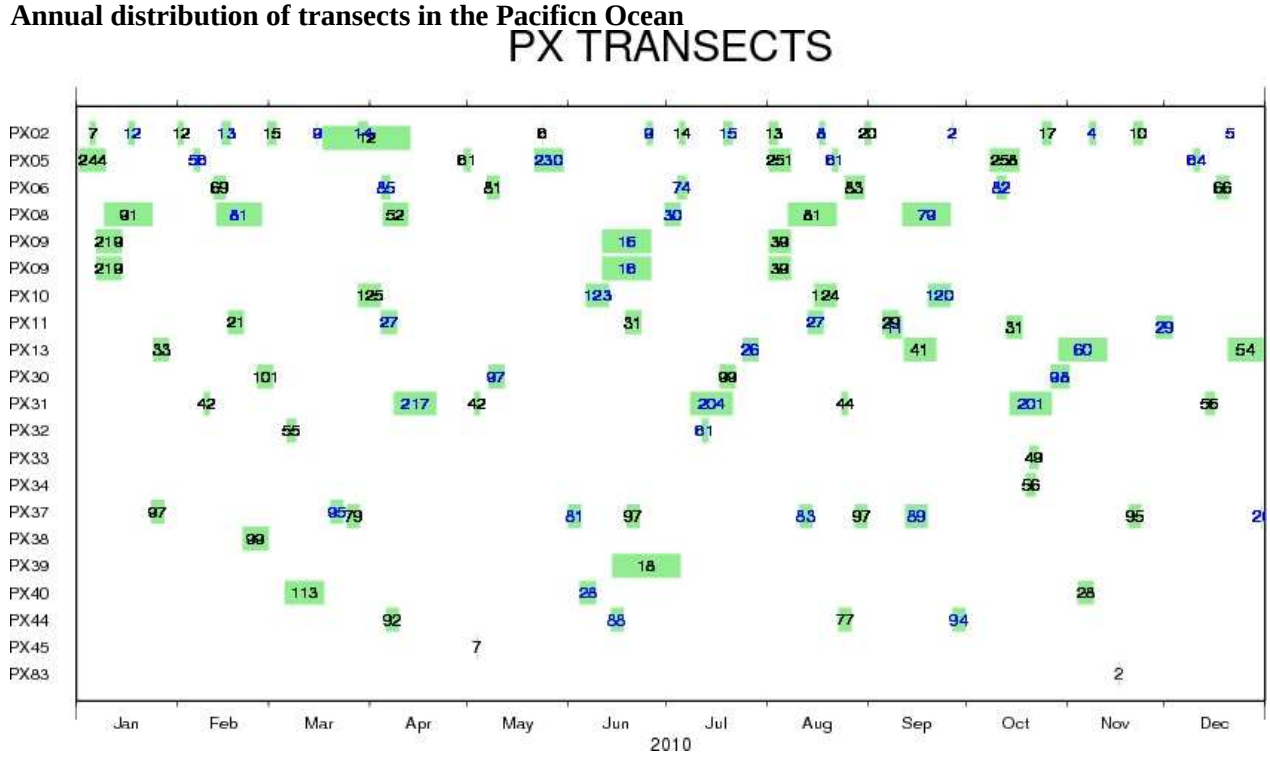
Annual distribution of frequently-repeated and low resolution transects in the Pacific Ocean



Annual distribution of transects in the Atlantic Ocean



Annual distribution of transects in the Indian Ocean



Annual distribution of transects in the Pacificn Ocean