

SOOP Annual Report 2012

Preliminary Version – 12 June 2013



<http://www.jcommops.org>
support@jcommops.org

Disclaimer

The depiction and use of boundaries, geographic names and related data shown on maps and included in lists, tables, documents and databases in this document are not warranted to be error free nor do they imply official endorsement or acceptance by the Intergovernmental Oceanographic Commission of UNESCO, or the World Meteorological Organization, or JCOMMOPS.

Summary

This preliminary report is based upon input provided by NOAA-AOML.

Some additional data which have, or should have been sent to JCOMMOPS by the different XBT operators, must still be processed or gathered.

Once the data gathering and processing has been completed and the data basis has been validated, an updated version of this report will be distributed - if adequate.

During the period January to December 2012, 16965 drops have been counted so far.

Figure 1: SOOP lines

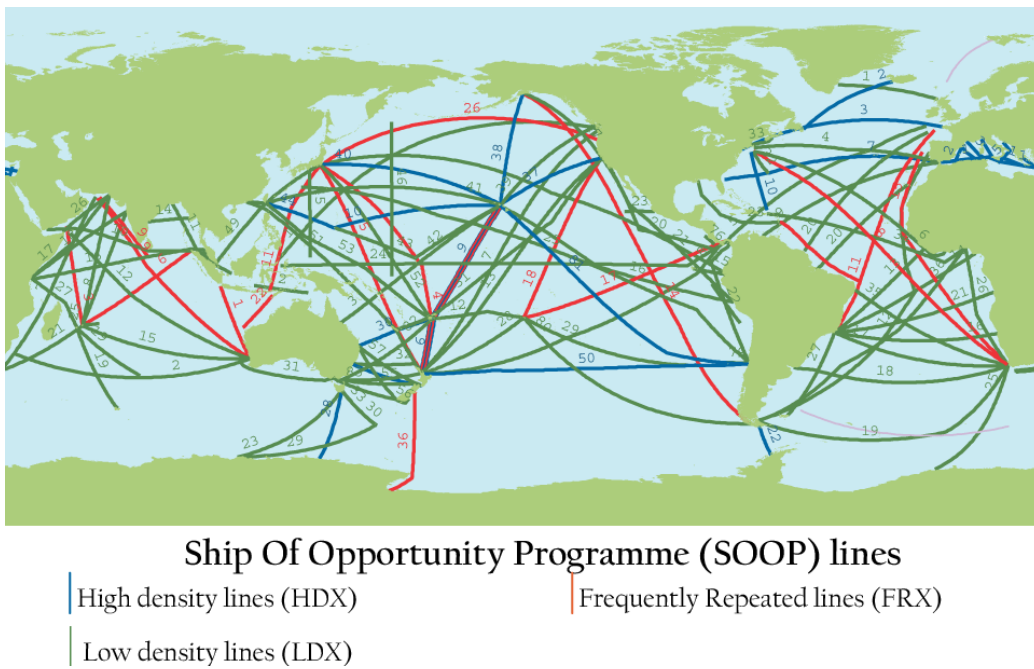


Figure 2: Upper Ocean Thermal Review lines

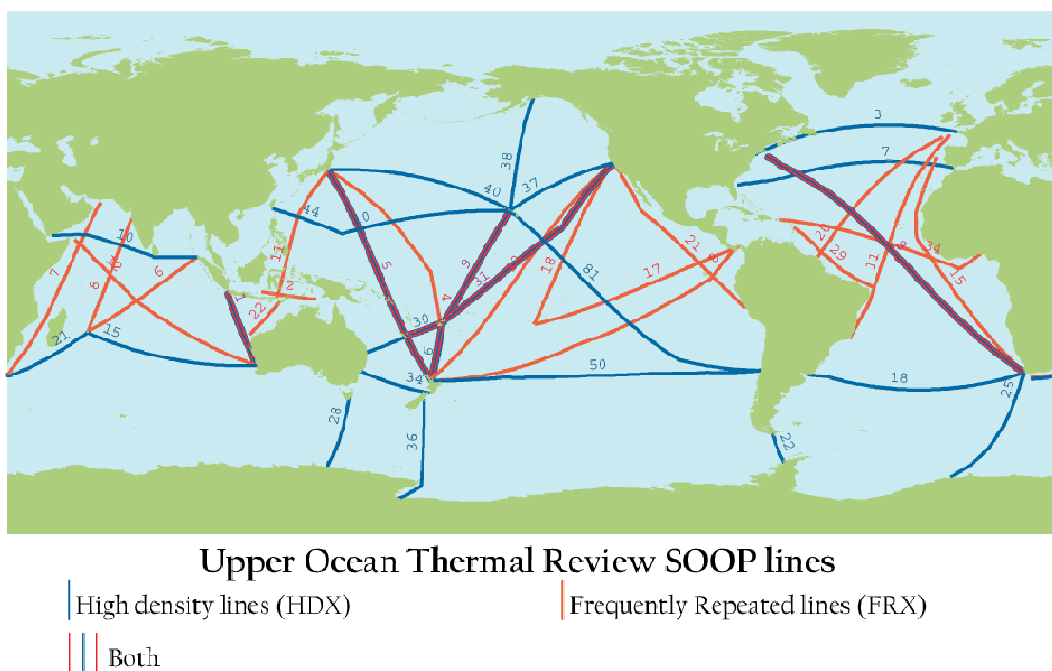


Table 1: Participation by Month - Country/Institution Deploying XBTs

Country / Institution	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
AOML	26	368	662	2	285	289	330	379	268	670	150	440	3869
AUS	170	258	379	189	280	283	237	254	403	211	213	197	3074
BRA	0	42	1	46	0	45	58	46	0	41	0	88	367
CAN	46	111	165	141	115	106	124	85	42	113	176	75	1299
FRA	51	90	363	148	143	89	57	66	204	53	154	133	1551
GER	96	0	44	61	26	64	56	0	53	43	0	90	533
ITA	4	77	29	0	34	53	26	8	27	40	0	0	298
JPN	25	78	116	40	135	158	59	84	24	64	36	38	857
NOAA	25	50	82	9	38	38	38	38	42	36	0	12	408
SA	19	97	22	0	0	0	102	0	0	0	0	147	387
SIO	21	488	321	257	548	271	356	449	255	249	413	472	4100
UK	0	0	0	0	1	0	0	0	0	0	0	0	1
USA/NHC	0	0	0	0	0	0	16	205	0	0	0	0	221
Total	483	1659	2184	893	1605	1396	1459	1614	1318	1520	1142	1692	16965

Table 2: Participation by Month - Country/Institution Transmitting XBT Profiles

Country / Institution	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
AOML	103	1132	1184	314	915	710	910	920	660	1046	694	1228	9816
AUS	170	258	379	189	280	283	237	254	403	211	213	197	3074
CAN	46	111	165	141	115	106	124	85	42	113	176	75	1299
FRA	43	80	296	148	133	75	57	66	136	43	23	64	1164
GER	96	0	44	61	26	64	56	0	53	43	0	90	533
JPN	25	78	116	40	135	158	59	84	24	64	36	38	857
UK	0	0	0	0	1	0	0	0	0	0	0	0	1
USA/NHC	0	0	0	0	0	0	16	205	0	0	0	0	221
Total	483	1659	2184	893	1605	1396	1459	1614	1318	1520	1142	1692	16965

Table 3: Participation by Month - Country/Institution Providing XBTs

Country / Institution	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
AOML	155	1193	1276	392	954	861	931	920	740	1046	694	1248	10410
AUS	97	197	278	111	222	155	237	254	302	211	213	149	2426
CAN	46	111	165	141	115	106	124	85	42	113	176	75	1299
FRA	43	80	242	148	89	52	36	66	92	43	23	9	923
GER	96	0	44	61	26	64	56	0	53	43	0	90	533
JPN	25	78	116	40	135	158	59	84	24	64	36	38	857
SIO	21	0	63	0	63	0	0	0	65	0	0	83	295
UK	0	0	0	0	1	0	0	0	0	0	0	0	1
USA/NHC	0	0	0	0	0	0	16	205	0	0	0	0	221
Total	483	1659	2184	893	1605	1396	1459	1614	1318	1520	1142	1692	16965

Figure 3: XBT Deployments in January 2012 (Total 483)

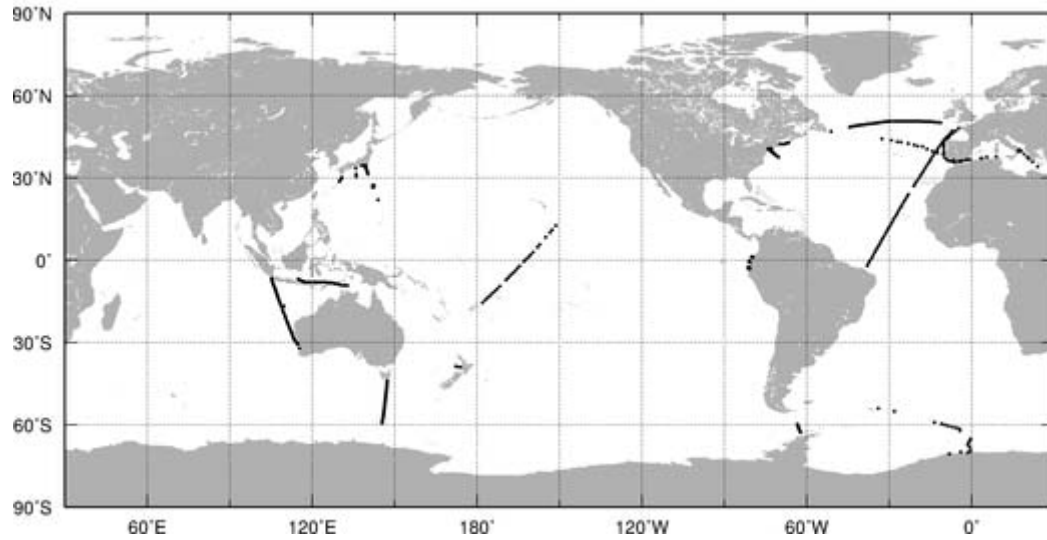


Figure 4: XBT Deployments in February 2012 (Total 1659)

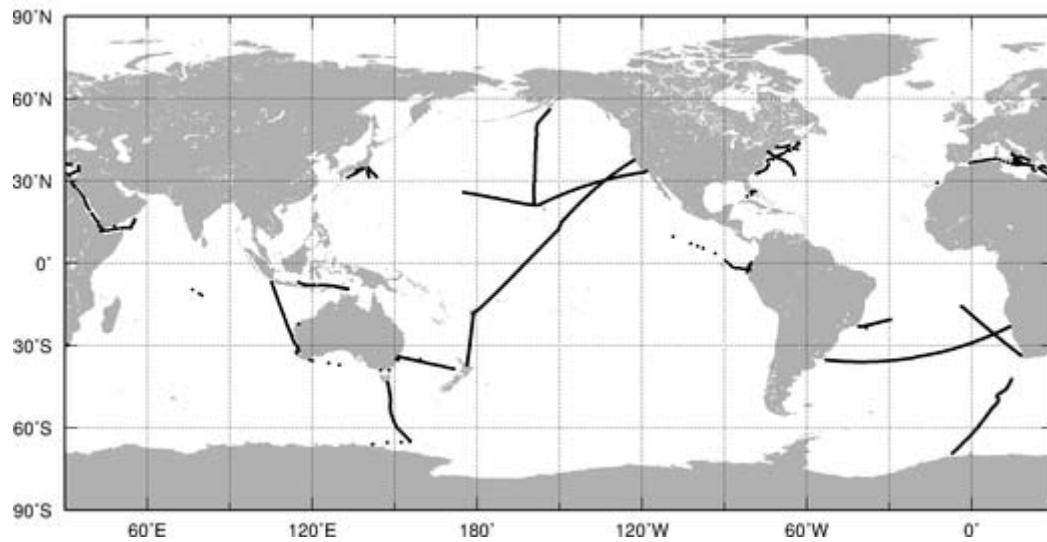


Figure 5: XBT Deployments in March 2012 (Total 2184)

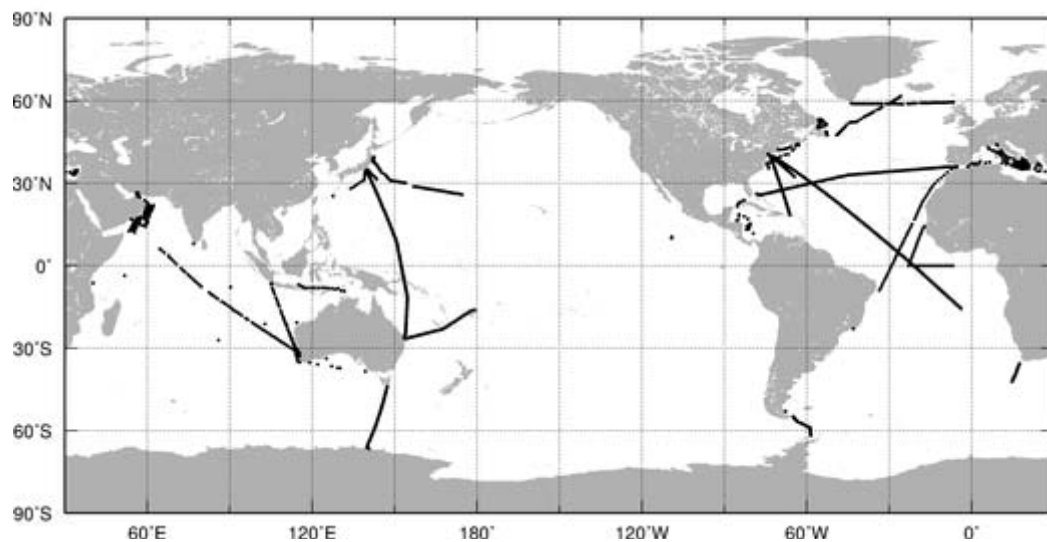


Figure 6: XBT Deployments in April 2012 (Total 893)

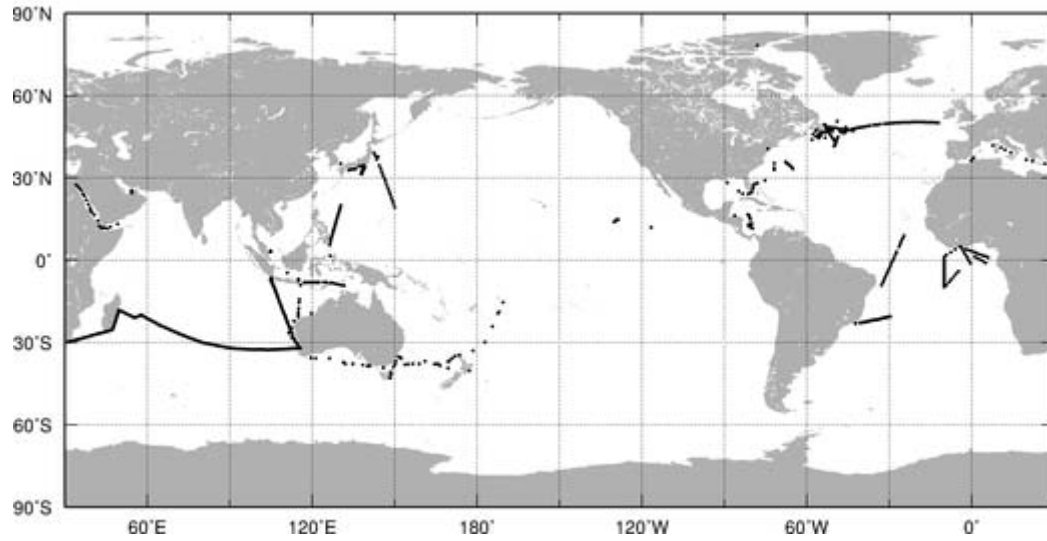


Figure 7: XBT Deployments in May 2012 (Total 1605)

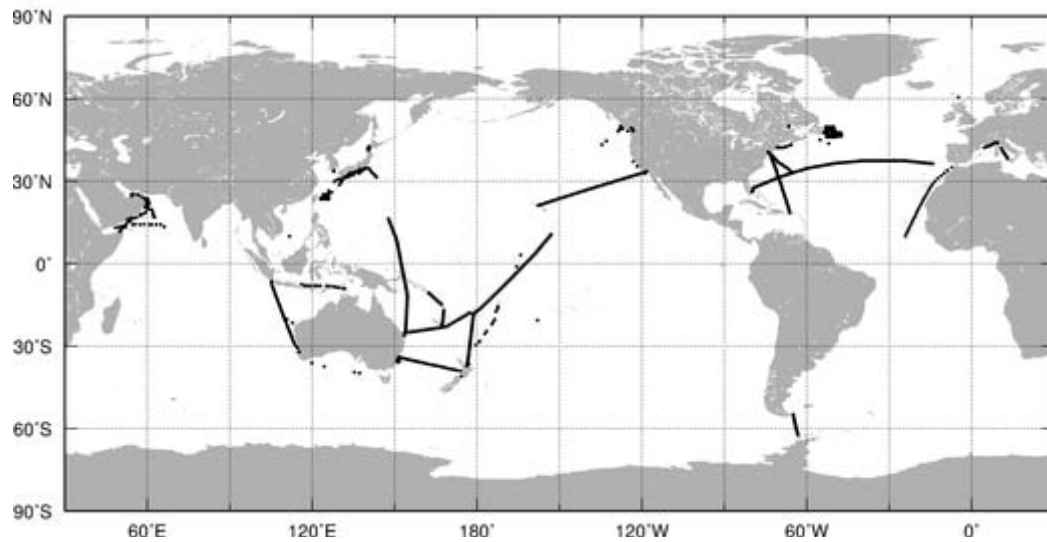


Figure 8: XBT Deployments in June 2012 (Total 1396)

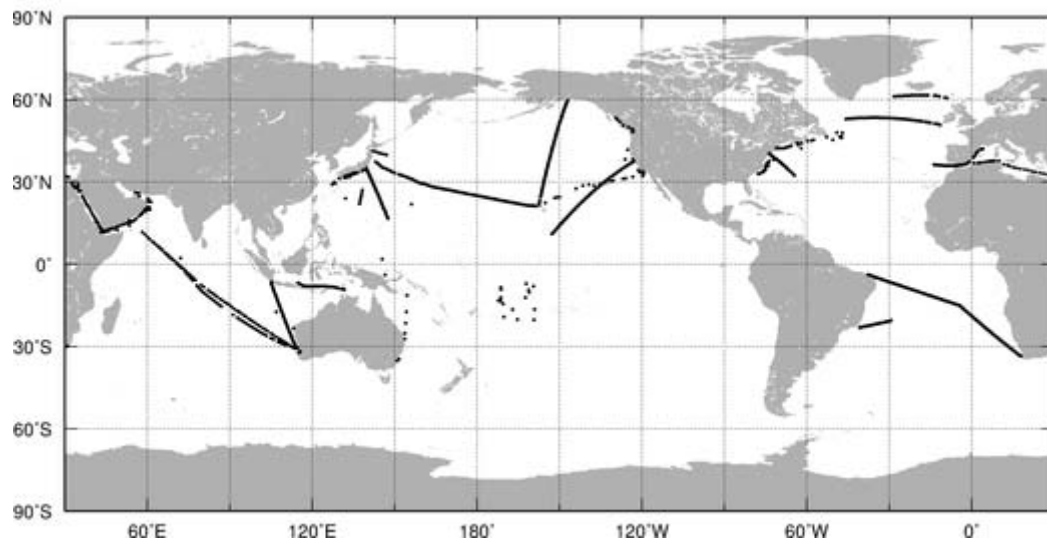


Figure 9: XBT Deployments in July 2012 (Total 1459)

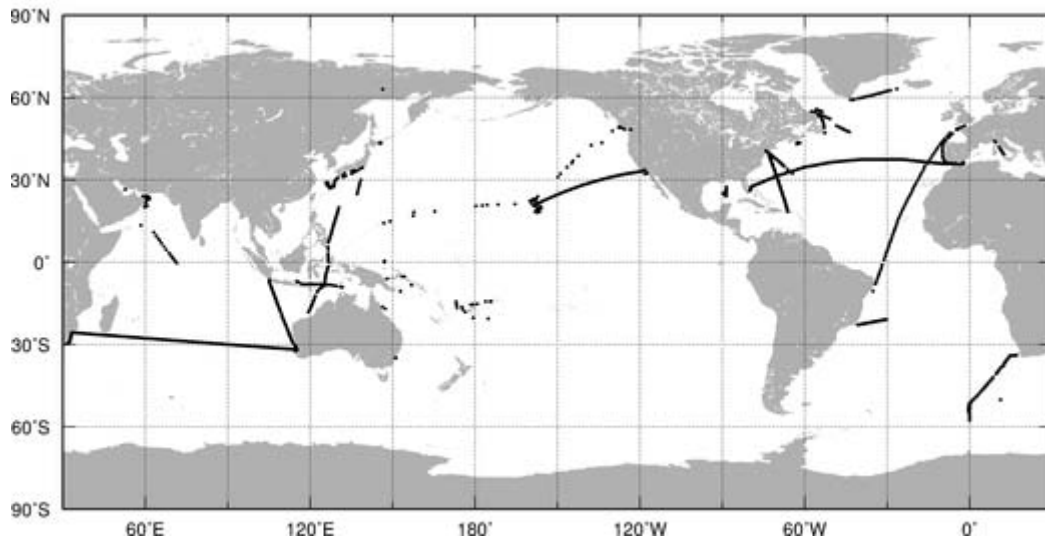


Figure 10: XBT Deployments in August 2012 (Total 1459)

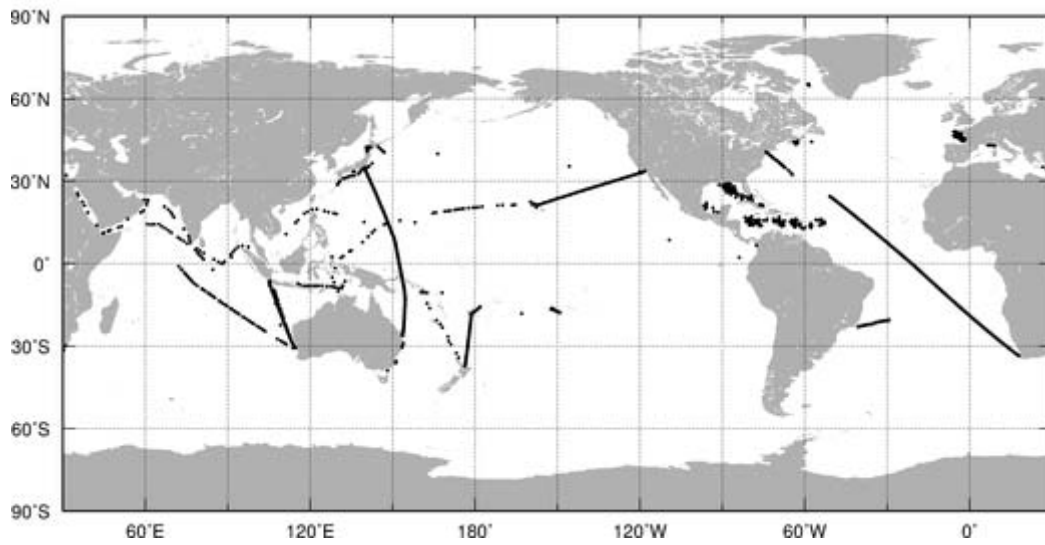


Figure 11: XBT Deployments in September 2012 (Total 1318)

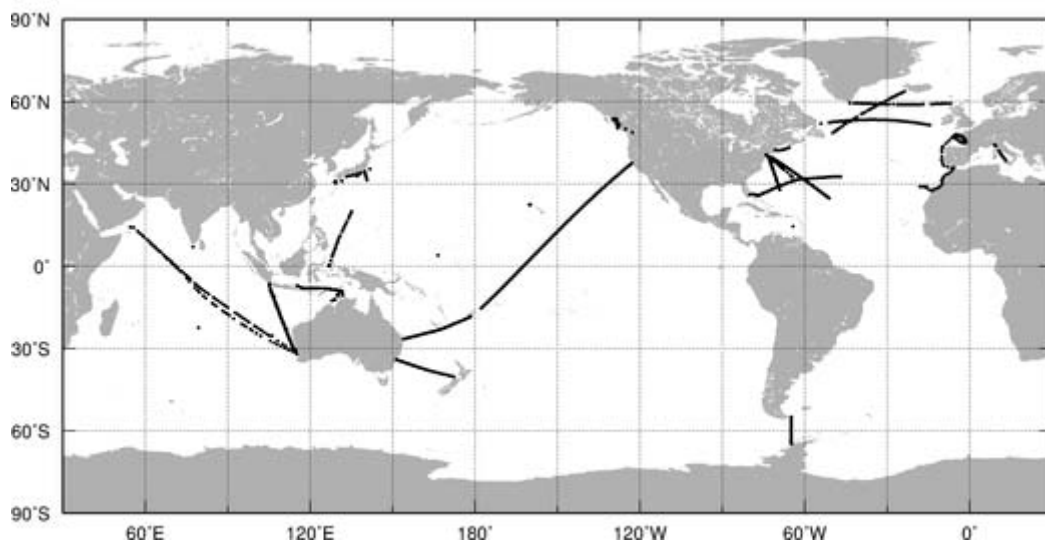


Figure 12: XBT Deployments in October 2012 (Total 1520)

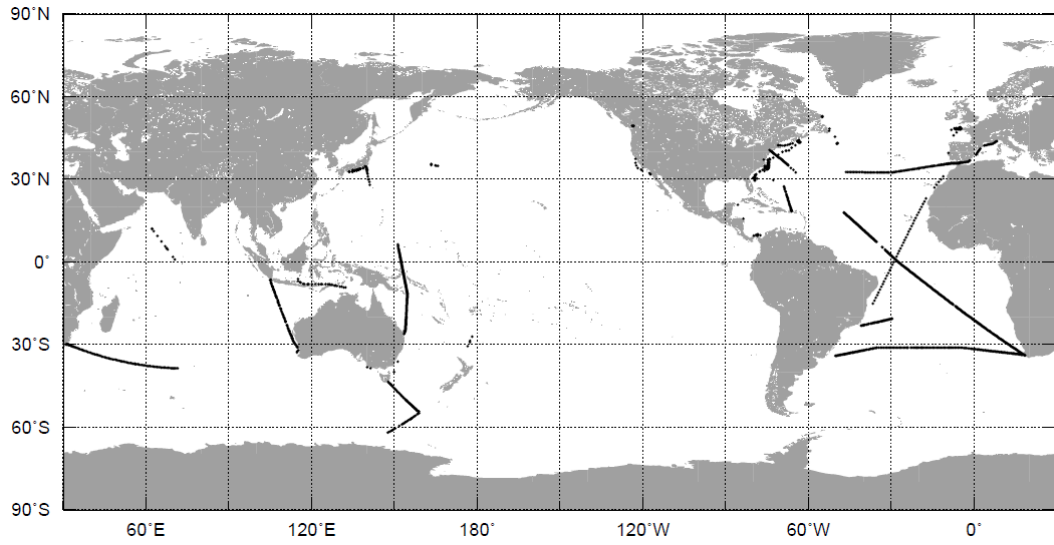


Figure 13: XBT Deployments in November 2012 (Total 1142)

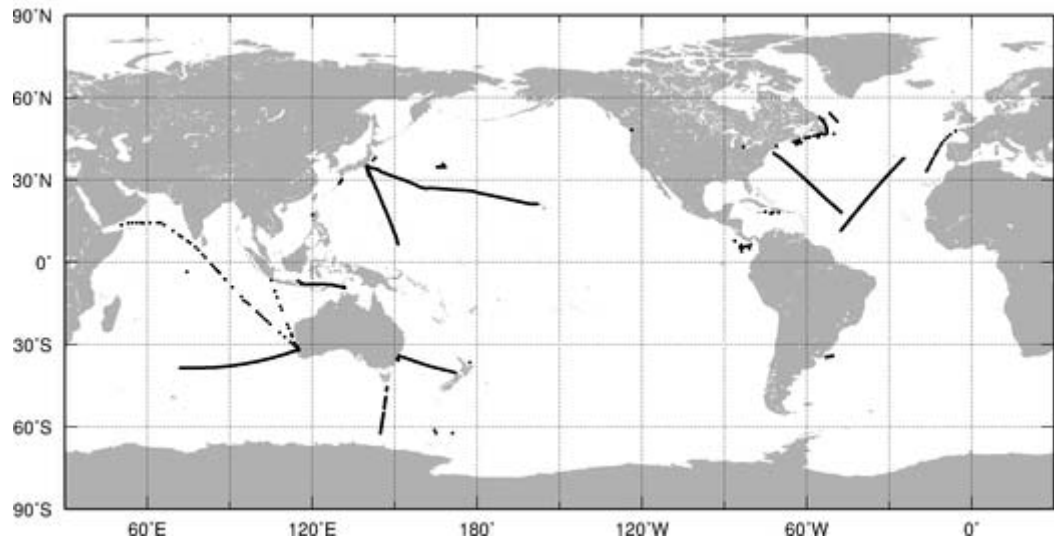


Figure 14: XBT Deployments in December 2012 (Total 1692)

