

Comparison of the amount of data in WOD13 with previous versions of WOD

Dataset	NODC (1974) ¹	NODC (1991) ²	WOA94	WOD98	WOD01	WOD05	WOD09	WOD13
OSD ³	425,000	783,912	1,194,407	1,373,440	2,121,042	2,258,437	2,541,298	3,115,552
CTD ⁴	na	66,450	89,000	189,555	311,943	443,953	641,845	848,911
MBT ⁵	775,000	980,377	1,922,170	2,077,200	2,376,206	2,421,940	2,426,749	2,425,607
XBT	290,000	704,424	1,281,942	1,537,203	1,743,590	1,930,413	2,104,490	2,211,689
MRB	na	na	na	107,715	297,936	445,371	566,544	1,411,762
DRB	na	na	na	na	50,549	108,564	121,828	251,712
PFL	na	na	na	na	22,637	168,988	547,985	1,020,216
UOR	na	na	na	na	37,645	46,699	88,190	88,190
APB	na	na	na	na	75,665	75,665	88,583	1,713,132
GLD	na	na	na	na	na	338	5,857	103,798
Total Stations	1,490,000	2,535,163	4,487,519	5,285,113	7,037,213	7,900,349	9,155,099	13,190,569
Plankton	na	na	na	83,650	142,900	150,250	218,695	242,727
SUR ⁶	na	na	na	na	4,743	9,178	9,178	9,289

¹ Based on statistics from *Climatological Atlas of the World Ocean* (1982).

² Based on NODC Temperature Profile CD-ROM.

³ WOD13 OSD dataset includes data from 174,777 low-resolution CTD casts and 1,708 low-resolution XCTD casts.

⁴ WOD13 CTD dataset includes data from 8,821 high-resolution XCTD casts.

⁵ WOD13 MBT dataset includes data from 79,500 DBT profiles and 5,659 Micro-BT profiles.

⁶ Surface data are represented differently from profile data in the database – all observations in a single cruise have been combined into one “cast” with zero depth, value(s) of variable(s) measured, latitude, longitude, and Julian year-day to identify data and position of individual observations.