

3.3.2 REPORT ON REGIONAL DELAYED MODE DATA BASE (RDMDB)

RDMDB Manager

Japan Oceanographic Data Center (JODC) has been operating RDMDB since October 1996, based on the recommendation of the first session of the NEAR-GOOS Coordinating Committee held in Bangkok in September, 1996.

30 different types of data files are handled by RDMDB (Table 1). As of the end of July 2002, the total volume of data is about 6GB.

Table 1 Data type and volume of NEAR-GOOS RDMDB

Type of Data	Description of Data	Data Volume
BATHY	Regional Data Sets of BATHY Report	8.9 MB
BATHY_G	Global	9.5 MB
BUOY	Regional Data Sets of BUOY Report	82.9 MB
BUOY_G	Global	867.6 MB
SHIP	Regional Data Sets of SHIP Report	110.2 MB
SHIP_G	Global	572.1 MB
TESAC	Regional Data Sets of TESAC Report	3.7 MB
TESAC_G	Global	34.0 MB
TRACKOB	Regional Data Sets of TRACKOB Report	0.5 MB
TRACKOB_G	Global	2.1 MB
SSTANL(JMA)	Gridded Daily Sea Surface Temperature data in the Western North Pacific	99.1 MB
DAILY SST	Daily sea surface temperature data analysis	43.3 MB
GLBSST	Monthly mean sea surface temperatures, Normal and Standard deviations	1.0 MB
WNPSST	10-day mean sea surface temperature, Normal and Standard deviation	1.1 MB
ADJSUBS(JMA)	Monthly mean subsurface temperatures in seas around Japan(100m,200m,400)	2.6 MB
PACSUBS(JMA)	Monthly mean subsurface temperatures in Pacific(100m,200m,400)	4.6 MB
SUBST	Sub surface temperature decode result	234.8 MB
SUBST_ERROR	Sub surface temperature decode error report	2.6 MB
TS	Sea and sub surface temperature and salinity decode	67.1 MB
GLBTS	Global	866.3 MB
WIND	Wind decoded Data at RRTDB	61.6 MB
WIND_ERROR	Wind decoded ERROR Report	0.5 MB
WIND2	Wind decoded Data (format ver.2.0)	15.1 MB
GLBWIND	Global	238.0 MB
FERHRI ship	Marine Meteorological observation data on board by FERHRI, Russia	2.9 MB
FERHRI station	Marine Meteorological observation data at the station by FERHRI, Russia	0.1 MB
JAFIC	Sea surface / sub surface temp. data from Japan Fisheries Information Service Center (JAFIC), Japan	24.1 MB
PALACE	Sub surface temp. profile data observed by PALACE float from Ocean Research Institute (ORI), Univ. of Tokyo, Japan	0.1 MB
TOHOKU_Univ.	XBT data observed by Tohoku University	0.1 MB
30s*	30sec. interval sea level data at the tidal station, Japan Coast Guard	2525.8 MB
Total		5882.3 MB

The number of registration users of each country is shown in Table 2. "Others" in the column "country" consists of Germany, Indonesia, Malaysia, Pakistan, Thailand, USA, and United Kingdom.

Table 2. Number of Registrations.

Institution Country	Government	Education	Nonprofit Organization	Others	Total
Japan	55	63	13	25	156
China	6	5		2	13
Korea	2	10		4	16
Russia	15			3	18
Others	7	10	1	25	43
Total	85	88	14	59	246

At the last session of the NEAR-GOOS CC, we reported that the total number of the downloaded data files since the establishment of RDMDB reached 3154 as of July 2001. After the last report, 3105 data files were downloaded from August 2001 to August 2002. As a result, the total number of downloaded files reaches 6259 as of the end of August 2002. This shows that the increase in use of RDMDB is sharp recently. The monthly download number from each country is shown in Table 3.

Table 3 The number of data files downloaded every month from each country

	Aug 2001	Sep. 2001	Oct. 2001	Nov. 2001	Dec. 2001	Jan. 2002	Feb. 2002	Mar. 2002	Apr. 2002	May 2002	June 2002	July 2002	Aug. 2002
Japan	34	72	105	46	94	93	52	30	13	9	83	228	167
China	0	0	14	1	9	0	0	47	909	0	0	0	0
Korea	0	1	0	0	1	0	55	0	0	0	0	1	0
Russia	0	16	5	10	45	23	0	29	0	173	256	5	284
USA	0	27	64	0	0	1	5	2	0	0	0	0	0
Unknown	1	0	7	5	27	0	0	0	0	10	13	28	0
others	0	0	0	0	0	1	0	0	0	3	0	0	1
Total	35	116	195	62	176	118	112	108	922	195	352	262	452

The URL of RDMDB has changed in accordance with the change of the JODC's URL at the end of the year 2001.

The present URL of RDMDB is <http://near-goos1.jodc.go.jp/>.