

Table 1 Data sets, their statistics and sources, used in the WDMAM 2 compilation.

Name	N	Mean	Stdev.	Min/max	Index	Sources
Marine data	7193664	-4	110	-2057/2627	11	Ishihara, T., J. Luis, M. Catalan and Y. Quesnel (t-ischihara@aist.go.jp)
France	1488585	0.54	32.00	-156/396	12	Le Mouél., Ann. Geophys., 26(2), 1970 & Courtillot et al., Earth Planet Sci. Lett., 47, 1980
Italy	439320	11.8	59.02	-435/588	13	Chiappini et al., Annali di Geophysica, 45(5), 2000
Spain	494171	0.02	16.66	-62/184	14	Socias, Earth Planet Sci. Lett., 105, 1991
Germany	20815	-2.62	36.70	-96/171	15	Gerald.Gabriel@liag-hannover.de
Austria	5294	12.6	26.12	-35/137	16	GSA, (http://www.geologie.ac.at/)
Fennoscandia	3505857	-30	154	-580/1500	17	J. Korhonen, GTK (http://en.gtk.fi/)
United Kingdom	119509	-2.71	121	-962/1342	18	British Geological Survey, NERC, IPR/132-01CT
Portugal	151142	-10	33	-111/219	19	Miranda et al., Earth Planet Sci. Lett., 9, 1989
Romania	100092	19	70	-144/418	20	Dr. L. Besutiu, Institute of Geodynamics, Romania (http://www.geodin.ro/)
Japan (2007)	91094	-42	73	-401/416	21	http://www.ccop.or.th/
East Asia	958040	-28	68	-509/763	22	http://www.ccop.or.th/
Russia (vsegei)	1688415	0.9	158	-2274/5658	23	T. Litvinova, VSEGEI (http://www.vsegei.ru/en)
Djibouti	266171	-2.8	85	-293/241	24	Courtillot et al., Earth Planet Sci. Lett., 47, 1980
Middle-East (2007)	1812464	0.56	73	-904/690	25	http://members.casema.nl/errenwijlens/itc/aaime/
India	92784	18.5	82	-341/427	26	GSI, http://www.gsi.gov.in/
Circum-Arctic	3258710	-4	99	-699/2754	27	Gaina, C., Werner, S.C. and the CAMP- GM group, NGU Report 2009.010
Guadeloupe	353672	24	46	-76/190	28	IPG Paris, France, (http://www.ipgp.fr/)
French Guiana	99066	-3.9	72	-283/143	29	BRGM, France (http://infoterre.brgm.fr/)
Bahama-Cuba	329975	0.9	75	-410/681	30	Batista-Rodriguez, et al., Geophysics, 72(3), (doi: 10.1190/1.2712425)
Nure-Namag	2012238	-11	123	-3667/3998	31	Ravat, et al., USGS Open-file Report 2009-1258
Algeria	2126820	0.2	48	-189/274	32	Ministry of Energy and Mines, Algiers, Algeria
Morocco	394179	-1.4	43	-194/207	33	Ministry of Energy and Mines, Rabat, Morocco
Nigeria	132407	26.3	40	-163/177	34	Nigerian Geological Survey, Abuja, Nigeria
Argentina-Shelf	1497947	-9	45	-150/318	35	Max et al., Marine Petroleum Geology, 16, 1999.

Table 1 (continued) Data sets, their statistics and sources, used in the WDMAM 2 compilation .

Name	N	Mean	Stdev.	Min/max	Index	Sources
Argentina-Inland	34134	-1.5	104	-3152/1173	36	SEGEMAR, http://www.segemar.gov.ar/
Australia	7089164	-41.2	137	-1674/3360	37	[21], Geosciences Australia, http://www.agso.gov.au/map/magnetics_info.html/
South African DC	427270	-3.2	120	-1788/2030	38	SADC, http://www.sadc.int/
Uganda	123020	-83	116	673/301	39	Ministry of Energy and Mineral Development, Uganda
Mozambique	419248	159	171	-409/1007	40	Geologian Tutkimuskeskus, Espoo, Finland
SaNaBoZi	83380	77	109	-203/756	41	SADC, http://www.sadc.int/
Acad Vernadsky	69123	170	166	-180/426	42	Orlyuk et al., St Petersburg, July 8th-11th, Russia, 2008
Admap	56125472	15	104	-776/1371	43	http://www.antarctica.ac.uk/.../about_antarctica/geography/maps/admap.php/
Marine Model	901539	-5	152	-1662/1639	44	Dyment et al., EPSL, 430, 2015
Eurasia (2007)	540898	-2	102	-891/819	45	GSC, http://gsc.nrcan.gc.ca/
Getech (2007)	1038080	1	59	-1024/536	46	GETECH, http://www.getech.com/world_data.php/
GRIMM _L120	3645256	8	55	-235/580	47	Lesur et al., Solid Earth, 4, 2013