Cluster combinations of geophysical parameters with geodynamical interpretation

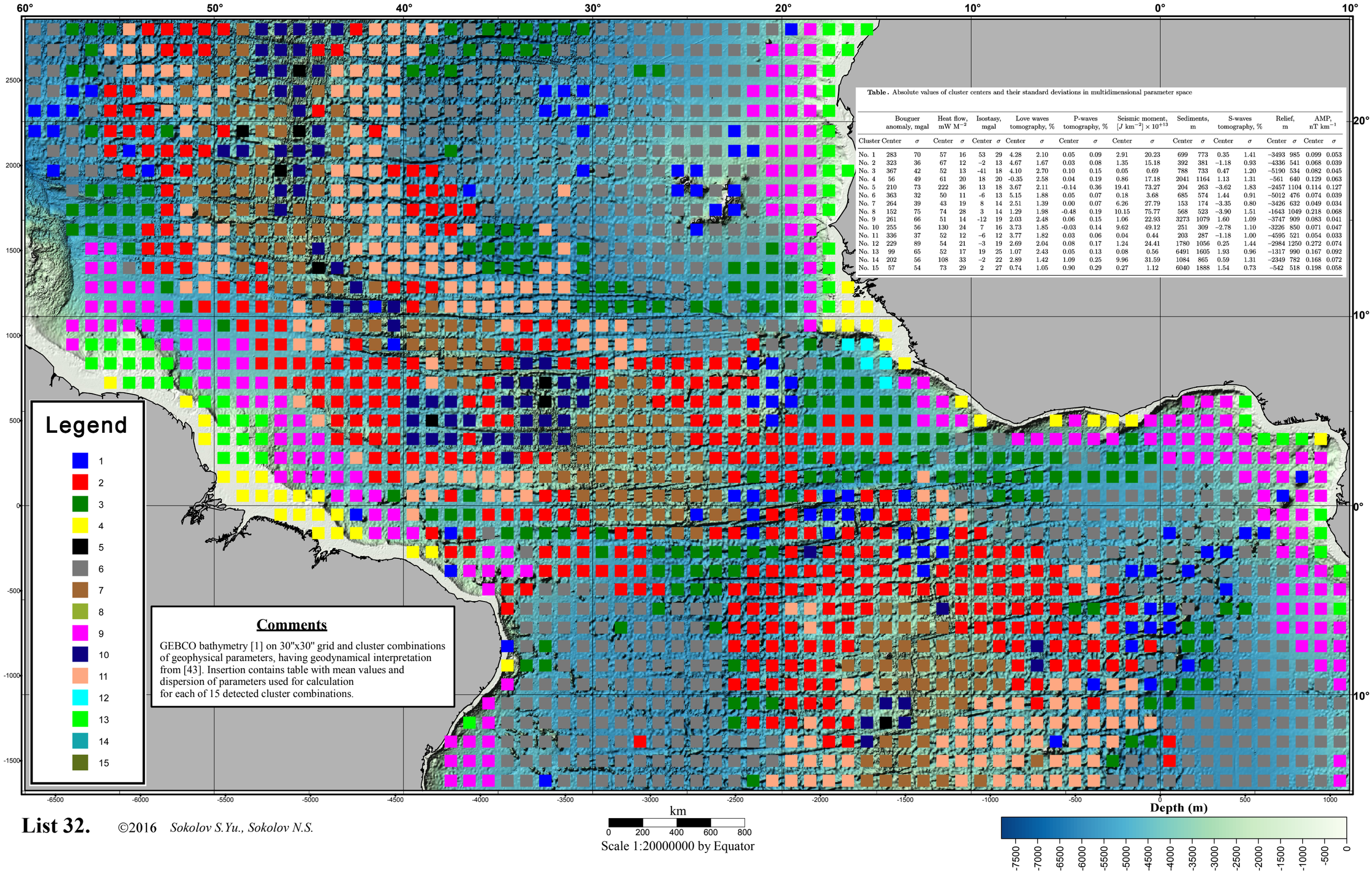

Table. Absolute values of cluster centers and their standard deviations in multidimensional parameter space

	Bouguer anomaly, mgal		Heat flow, mW M^{-2}		Isostasy, mgal		Love waves tomography, %		P-waves tomography, %		Seismic moment, $[J\ km^{-2}] \times 10^{+13}$		Sediments, m		S-waves tomography, %		Relief, m		AMP, nT km^{-1}	
Cluster	Center	σ	Center	σ	Center	σ	Center	σ	Center	σ	Center	σ	Center	σ	Center	σ	Center	σ	Center	σ
No. 1	283	70	57	16	53	29	4.28	2.10	0.05	0.09	2.91	20.23	699	773	0.35	1.41	−3493	985	0.099	0.053
No. 2	323	36	67	12	−2	13	4.67	1.67	0.03	0.08	1.35	15.18	392	381	−1.18	0.93	−4336	541	0.068	0.039
No. 3	367	42	52	13	-41	18	4.10	2.70	0.10	0.15	0.05	0.69	788	733	0.47	1.20	−5190	534	0.082	0.045
No. 4	56	49	61	20	18	20	-0.35	2.58	0.04	0.19	0.86	17.18	2041	1164	1.13	1.31	−561	640	0.129	0.063
No. 5	210	73	222	36	13	18	3.67	2.11	-0.14	0.36	19.41	73.27	204	263	−3.62	1.83	−2457	1104	0.114	0.127
No. 6	363	32	50	11	-6	13	5.15	1.88	0.05	0.07	0.18	3.68	685	574	1.44	0.91	−5012	476	0.074	0.039
No. 7	264	39	43	19	8	14	2.51	1.39	0.00	0.07	6.26	27.79	153	174	−3.35	0.80	−3426	632	0.049	0.034
No. 8	152	75	74	28	3	14	1.29	1.98	-0.48	0.19	10.15	75.77	568	523	−3.90	1.51	-1643	1049	0.218	0.068
No. 9	261	66	51	14	-12	19	2.03	2.48	0.06	0.15	1.06	22.93	3273	1079	1.60	1.09	−3747	909	0.083	0.041
No. 10	255	56	130	24	7	16	3.73	1.85	-0.03	0.14	9.62	49.12	251	309	−2.78	1.10	-3226	850	0.071	0.047
No. 11	336	37	52	12	−6	12	3.77	1.82	0.03	0.06	0.04	0.44	203	287	−1.18	1.00	−4595	521	0.054	0.033
No. 12	229	89	54	21	−3	19	2.69	2.04	0.08	0.17	1.24	24.41	1780	1056	0.25	1.44	−2984	1250	0.272	0.074
No. 13	99	65	52	17	19	25	1.07	2.43	0.05	0.13	0.08	0.56	6491	1605	1.93	0.96	−1317	990	0.167	0.092
No. 14	202	56	108	33	−2	22	2.89	1.42	1.09	0.25	9.96	31.59	1084	865	0.59	1.31	−2349	782	0.168	0.072
No. 15	57	54	73	29	2	27	0.74	1.05	0.90	0.29	0.27	1.12	6040	1888	1.54	0.73	−542	518	0.198	0.058

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