



Erratum

Erratum to “First description of a metamorphic sole related to ophiolite obduction in the northern Caribbean: Geochemistry and petrology of the Güira de Jauco amphibolite complex (eastern Cuba) and tectonic implications”
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Table 1 was erroneously partially omitted in the original article.

The complete Table 1 should be as follows:

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Table 1

Major (wt.%) and trace element (ppm) composition of common amphibolites, diopside-bearing amphibolites and garnet-bearing amphibolites from the Güira de Jaucó Amphibolite Complex.

Petrological group	Common amphibolite									
Geochemical group	LTA							HTA		
Sample	GJ1A-I	GJ1B-I	GJ5	GJ1A-II	GJ1B-II	GJ7	GJ8	GJ4	GJ9	GJ10
Mineralogy	Amp + Pl	Amp + Pl	Amp + Pl	Amp + Pl + Ep	Amp + Pl + Ep + Ttn	Amp + Pl + Ep + Ttn	Amp + Pl + Ep + Ttn	Amp + Pl + Rt?? + Ttn	Amp + Pl + Ttn + Ap	Amp + Pl + Ep + Ttn
GPS coordinates	–74°19'15.59"	–74°19'5.24"	–74°19'0.70"	–74°19'15.59"	–74°19'5.24"	–74°18'51.44"	–74°18'48.54"	–74°19'4.92"	–74°18'41.09"	–74°18'30.15"
	20°7'44.97"	20°8'1.34"	20°8'11.32"	20°7'44.97"	20°8'1.34"	20°8'18.69"	20°8'19.22"	20°8'9.96"	20°8'19.82"	20°8'20.66"
SiO ₂	44.5	44.2	44.9	44.9	47.1	44.5	48.2	47.7	51.0	50.6
TiO ₂	0.30	0.44	0.27	0.46	0.66	0.46	0.42	1.29	1.76	1.46
Al ₂ O ₃	14.7	15.9	13.6	17.3	17.9	16.3	15.1	16.2	13.2	17.8
Fe ₂ O ₃ tot	7.1	7.3	6.7	7.5	4.4	7.1	6.8	10.3	13.3	9.1
MnO	0.12	0.10	0.077	0.12	0.08	0.11	0.11	0.19	0.22	0.15
MgO	16.9	16.2	17.5	11.8	10.3	14.1	11.3	9.1	7.0	5.3
CaO	11.1	11.6	11.9	12.9	14.0	13.1	14.0	10.5	9.8	10.9
Na ₂ O	1.80	1.96	1.80	1.56	1.99	1.48	1.58	2.99	2.96	2.96
K ₂ O	0.12	0.020	0.023	0.010	0.015	0.13	0.080	0.034	0.080	0.27
P ₂ O ₅	0.005	0.009	0.005	0.019	0.034	0.005	0.012	0.10	0.085	0.17
LOI	2.65	2.35	2.59	2.54	2.60	2.00	1.92	1.06	0.52	0.87
Mg #	82.5	81.5	83.8	75.9	82.2	79.8	76.7	63.7	51.1	53.3
Zr	15.1	23	15.9	28	29	23	25	74	66	136
Rb	2.7	0.25	0.66	0.80	1.21	0.54	0.18	1.82	1.86	5
Cs	0.019	0.02	0	0.063	0.73	0.067	0	0.036	0.008	0.05
Be	0.29	0.112	0.21	0.30	0.26	0.26	0.098	0.38	0.63	0.66
Sr	86	94	95	453	496	338	114	179	147	191
Ba	31	56	21	38	111	15.1	12.0	92	18.4	53
Sc	11.2	18.9	39	31	30	35	35	33	41	28
V	97	126	99	148	132	152	154	257	483	222
Cr	408	687	3498	1075	1032	1001	819	337	304	283
Co	54	46	48	39	22	30	39	40	47	26
Ni	657	458	407	315	260	261	215	136	69	50
Cu	15.2	9.9	4.9	17.4	26	8.6	13.5	80	10.5	65
Zn	43	40	44	42	27	37	46	75	119	75
Ga	10.2	10.8	7.7	12.0	11.0	11.5	12.1	15.6	17.1	18.5
Y	4.9	9.3	8.8	13.6	13.6	12.8	12.2	30	32	36
Nb	0.59	0.66	0.58	0.58	1.73	0.79	0.65	1.41	1.87	6.1
Ta	0.042	0.054	0.041	0.053	0.107	0.047	0.036	0.103	0.138	0.45
Hf	0.35	0.58	0.43	0.46	0.45	0.54	0.46	0.77	0.69	0.70
Mo	0	0.060	0.96	0	0.029	0	0	0.025	0.109	0.64
Sn	0	1.16	0.97	0.29	0.50	0.85	0.69	1.26	1.00	1.32
Tl	0.007	0.010	0.010	0.003	0.004	0.005	0	0.001	0	0.02
Pb	0.64	0.40	0.53	1.02	0.91	0.82	0.20	1.46	0.63	0.83
U	0.025	0.032	0.038	0.019	0.037	0.012	0.048	0.041	0.35	0.27
Th	0.23	0.114	0.43	0.142	0.48	0.108	0.120	0.31	12.9	0.74
La	1.63	1.58	0.59	1.40	1.40	1.35	1.02	3.01	13.9	7.2
Ce	4.5	4.5	1.69	3.2	3.9	3.9	3.6	9.5	36	19.8
Pr	0.78	0.78	0.31	0.44	0.65	0.66	0.66	1.68	4.9	3.0
Nd	4.0	4.1	1.89	1.86	3.3	3.4	3.6	8.8	20	14.9
Sm	1.38	1.38	0.76	0.58	1.08	1.30	1.24	3.1	5.5	4.5
Eu	0.65	0.61	0.33	0.39	0.62	0.61	0.55	1.15	1.14	1.45
Gd	1.99	2.05	1.13	0.61	1.421	2.02	1.79	4.6	5.4	5.6
Tb	0.32	0.34	0.188	0.082	0.22	0.32	0.29	0.81	0.85	0.95
Dy	2.1	2.2	1.30	0.45	1.34	2.1	1.83	5.3	5.0	6.1
Ho	0.46	0.49	0.29	0.093	0.28	0.46	0.39	1.15	1.10	1.36
Er	1.29	1.32	0.79	0.25	0.74	1.17	1.11	3.1	2.9	3.6
Tm	0.197	0.20	0.120	0.036	0.127	0.168	0.158	0.51	0.45	0.55
Yb	1.24	1.27	0.76	0.21	0.62	0.97	0.93	2.9	2.8	3.3
Lu	0.193	0.192	0.115	0.031	0.141	0.146	0.137	0.45	0.41	0.50

Mg# = 100 * [(Mg / Fe²⁺_{total} + Mg)atomic].

Cpx-amphibolite			Grt-amphibolite				
HTA	HTA	LTA	HTA				
GJ11	GJ12	GJ13	GJ258a-I	GJ258a-II	GJ259a	GJ259b	GJ266b
Amp + Pl + Ep + Ttn	Amp + Pl + Cpx + Ttn	Amp + Pl + Ep + Cpx + Ttn	Amp + Pl + Grt + Ep + Ttn	Amp + Pl + Grt + Ep + Ttn	Amp + Pl + Grt + Ep + Ttn	Amp + Pl + Grt + Ep + Ttn	Amp + Pl + Grt + Ep
–74°18'30.15"	–74°18'29.06"	–74°18'28.03"	–74°18'30.15"	–74°18'30.15"	–74° 18' 36.9"	–74° 18' 36.9"	–74°19'25.54"
20°8'21.12"	20°8'22.06"	20°8'23.51"	20°6'49.65"	20°6'49.65"	20°6'54.27"	20°6'54.27"	20°7'11.42"
50.6	50.7	49.0	49.6	48.5	50.5	50.5	51.2
1.58	1.32	0.33	1.42	1.24	1.29	1.45	1.48
17.3	15.3	16.6	19.5	19.3	19.0	20.0	18.9
9.4	10.8	5.7	9.6	7.9	10.4	9.1	10.5
0.14	0.15	0.08	0.13	0.18	0.15	0.11	0.10
5.3	6.4	10.2	3.6	3.4	3.5	3.3	3.3
10.4	10.3	13.1	12.7	16.3	10.8	9.9	10.4
3.2	3.8	2.13	2.16	1.89	2.88	3.7	2.91
0.33	0.13	0.29	0.66	0.29	0.83	1.04	0.87
0.20	0.11	0.001	0.15	0.22	0.14	0.12	0.12
0.65	0.65	2.04	0.31	0.64	0.37	0.63	0.44
52.8	54.2	77.8	42.7	45.7	40.1	41.5	38.4
137	86	11.5	96	84	79	86	95
4	1.40	3	9	4	15	20	15.7
0.057	0.006	0.005	1.05	0.165	0.21	0.31	0.42
0.85	0.41	0.044	0.67	0.71	0.75	0.65	0.79
208	172	147	163	203	202	239	172
48	11.5	26	34	156	87	105	33
27	32	31	34	31	35	36	44
221	265	134	240	190	252	239	259
285	77	898	294	248	293	298	393
28	33	33	59	46	52	58	54
55	44	193	107	96	83	85	106
14.9	8.2	6.8	82	635	51	40	30
69	50	34	86	64	90	88	96
17.8	17.0	12.3	18.0	17.0	17.6	18.3	17.8
37	30	10.2	34	35	56	39	34
6.6	2.4	0.194	2.8	2.5	1.69	1.82	2.6
0.44	0.178	0.012	0.40	0.35	0.28	0.39	0.34
0.67	0.68	0.36	1.02	1.06	0.84	0.83	0.82
1.94	0.19	1.73	3.6	3.2	2.4	3.1	1.97
2.0	0.74	1.31	0.99	0.99	0.88	0.77	0.88
0.03	0	0.007	0	0	0	0.005	0
0.45	0.129	0.36	0.40	0.52	0.48	0.60	0.41
0.24	0.054	0.017	0.23	0.161	0.23	0.170	0.32
0.69	0.24	0.059	0.25	0.155	0.142	0.128	0.186
7.5	3.2	0.84	4.4	3.8	5.2	3.9	4.2
21	9.8	2.4	10.4	10.1	12.3	10.4	10.8
3.2	1.70	0.45	1.84	1.81	2.3	2.0	1.93
15.9	9.3	2.4	10.3	9.4	12.8	10.9	10.6
4.7	3.3	0.90	3.5	3.3	4.3	3.9	3.3
1.54	1.18	0.55	1.15	1.20	1.52	1.35	1.20
5.9	4.4	1.36	4.3	4.3	6.2	5.1	4.5
1.02	0.81	0.22	0.77	0.78	1.13	0.93	0.81
6.5	5.4	1.36	5.5	5.1	8.0	6.3	5.5
1.40	1.20	0.31	1.16	1.14	1.79	1.31	1.20
3.7	3.3	0.77	3.3	3.1	5.0	3.8	3.3
0.58	0.52	0.113	0.51	0.47	0.74	0.56	0.49
3.4	3.1	0.71	3.0	3.0	4.8	3.5	3.2
0.51	0.45	0.101	0.46	0.47	0.75	0.51	0.48