

Table 1. Results of heavy-mineral separations performed on samples from the Rio Cibuco system and adjacent rivers, north-central Puerto Rico

SAMPLE NUMBER	LOCATION	TOTAL SAMPLE WEIGHT (G)	SILT FRACTION					SAND FRACTION				
			WT. % SILT FRACTION	WT. % LIGHT MINERALS	WT. % HEAVY MINERALS	WT. % NON-MICA. HEAVY MINERALS	WHOLE SAMPLE WT. % SILT HEAVY MINERALS	WT. % SAND FRACTION	WT. % SAND LIGHT MINERALS	WT. % SAND HEAVY MINERALS	WHOLE SAMPLE WT. % SILT+SAND HEAVY MINERALS	
Rio de la Plata System												
1	Rio de la Plata	252.4	7.6	85.3	14.7	14.0	1.1	76.7	86.2	13.8	11.7	
24	Rio de la Plata	476.5	9.4	88.4	11.6	11.0	1.1	72.2	95.4	4.6	4.4	
Rio Cibuco System												
11	Rio Cibuco	336.4	15.9	84.8	15.2	14.8	2.4	48.7	90.9	9.1	6.6	
7	Rio Cibuco	303.8	6.3	81.0	19.0	18.4	1.2	82.2	85.5	14.5	13.1	
8	Rio Cibuco	437.9	2.1	81.7	18.3	18.0	0.4	90.9	85.9	14.1	13.2	
9	Rio Cibuco	310.9	4.6	83.5	16.5	16.0	0.8	75.4	86.9	13.1	10.7	
4	Rio Cibuco	495.5	0.9	88.0	12.0	11.7	0.1	90.5	86.9	13.1	12.0	
6	Rio Cibuco	445.4	1.9	89.8	10.2	9.9	0.2	81.5	86.9	13.1	10.9	
22	Rio Cibuco	1053.8	1.6	85.9	14.1	13.8	0.2	32.8	94.3	5.7	2.1	
10	Rio Mavilla	448.5	3.2	83.8	16.2	15.4	0.5	92.5	90.5	9.5	9.3	
3	Rio Mavilla	483.6	5.2	82.5	17.5	16.9	0.9	60.8	81.5	18.0	12.1	
17	Rio Mavilla	535.3	10.0	75.7	24.3	23.9	2.4	66.8	76.1	8.4		
18	Rio Mavilla	1072.1	2.8	74.2	25.8	25.4	0.7	85.8	78.7	21.3	19.0	
19	Rio Mavilla	1018.4	2.2	74.5	25.5	24.8	0.6	52.2	71.8	28.2	15.3	
20	Rio Mavilla	701.8	2.0	85.3	14.7	13.8	0.3	78.8	88.6	11.4	9.3	
5	Rio de Los Negros	318.4	1.9	83.9	16.1	15.7	0.3	88.9	86.1	13.9	12.7	
28	Rio Dos Bocas	767.8	2.4	84.5	15.5	14.7	0.4	88.9	80.6	19.4	17.6	
12	Rio Indio	866.9	0.9	90.2	9.8	9.7	0.1	94.9	97.1	2.9	2.9	
13	Rio Indio	968.6	1.1	90.2	9.8	9.6	0.1	90.9	96.4	3.6	3.4	
23	Rio Unibon	657.7	3.3	90.6	9.4	9.0	0.3	85.6	92.0	8.0	7.1	
27	Rio Las Carreras	558.3	3.7	91.1	8.9	8.8	0.3	70.4	84.2	15.8	11.4	
26	Rio Morovis	932.8	2.3	90.7	9.3	9.0	0.2	92.4	94.2	5.8	5.6	
25	Rio Morovis	752.6	3.9	90.1	9.9	9.7	0.4	69.1	92.8	7.2	5.4	
Rio Grande de Manati												
15	Rio Manati	631.7	6.8	90.3	9.7	9.4	0.7	64.3	95.7	4.3	3.5	
16	Rio Manati	989.0	4.1	88.6	11.4	11.1	0.5	69.4	96.3	3.7	3.1	