

Annex 5.C Correlation tables for rockfalls, topples, debris flows, slides, large slides

Correlation table for rockfalls.

Rockfall

Total area count: 2475543 Total rockfalls: 517 Regional average: 0.00021

Classes	Count	CountsId	Rel. weight	Ratio	Acc.	Rel.	W+	W-	Cw	Wmap
Geomorphology										
1	24813						-1.6473	0.0081	-1.6555	-2.0138
2	112711						-3.1608	0.0447	-3.2055	-3.5638
3	40781						-2.1442	0.0147	-2.1589	-2.5172
4	34375	151	0.00439	21.03	151	151	3.0504	-0.3315	3.3819	3.0236
5	203115						-3.7497	0.0837	-3.8334	-4.1917
6	27767						-1.7598	0.0094	-1.7692	-2.1275
7	291186						-4.1099	0.1232	-4.2332	-4.5914
8	73528						-2.7336	0.0282	-2.7619	-3.1201
9	62406						-2.5696	0.0236	-2.5932	-2.9515
10	66946						-2.6399	0.0255	-2.6653	-3.0236
11	83227						-2.8575	0.0323	-2.8898	-3.2481
12	25968						-1.6928	0.0086	-1.7015	-2.0597
13	17490						-1.2976	0.0052	-1.3028	-1.6610
14	235059						-3.8958	0.0979	-3.9937	-4.3519
15	7164						-0.4050	0.0010	-0.4060	-0.7643
16	178635						-3.6213	0.0730	-3.6943	-4.0526
17	52458						-2.3960	0.0195	-2.4155	-2.7738
18	160877						-3.5166	0.0653	-3.5819	-3.9402
19	67283						-2.6449	0.0256	-2.6705	-3.0288
20	113131						-3.1645	0.0449	-3.2094	-3.5677
21	7751	14	0.00181	8.65	14	14	2.1590	-0.0243	2.1833	1.8251
22	25804	296	0.01147	54.93	296	296	4.0173	-0.8395	4.8569	4.4986
23	159554	56	0.00035	1.68	56	56	0.5193	-0.0480	0.5673	0.2090
24	55163						-2.4463	0.0206	-2.4669	-2.8251
25	2977						0.4731	-0.0007	0.4738	0.1156
26	158368						-3.5009	0.0642	-3.5651	-3.9234
27	55424						-2.4510	0.0207	-2.4717	-2.8300
28	39650						-2.1161	0.0142	-2.1303	-2.4886
29	10291						-0.7672	0.0022	-0.7695	-1.1278
30	78565						-2.7999	0.0303	-2.8302	-3.1885
31	3077						0.4401	-0.0007	0.4408	0.0825
	227484	517	0.00227	10.88	100	0.2273				
Slope										
1	220238						-3.8307	0.0913	-3.9219	-3.9806
2	269780	1	0.00000	0.02	0	0	-4.0316	0.1135	-4.1451	-4.2038
3	252585	8	0.00003	0.15	0	0	-1.8863	0.0920	-1.9784	-2.0371
4	251932	31	0.00012	0.59	0	0	-0.5291	0.0455	-0.5746	-0.6333
5	250332	56	0.00022	1.07	56	56	0.0688	-0.0080	0.0768	0.0181
6	260757	85	0.00033	1.56	85	85	0.4454	-0.0683	0.5137	0.4550
7	244247	57	0.00023	1.12	57	57	0.1111	-0.0129	0.1240	0.0653
8	250170	55	0.00022	1.05	55	55	0.0514	-0.0059	0.0573	-0.0014
9	240413	56	0.00023	1.12	56	56	0.1092	-0.0125	0.1217	0.0630
10	235089	168	0.00071	3.42	168	168	1.2307	-0.2932	1.5239	1.4652
	2255305	517	0.00023	1.10	92.26	0.0212				
Aspect										
1	9197					0	-0.6549	0.0018	-0.6566	-0.7374
2	137674	3	0.00002	0.10	0	0	-2.2603	0.0514	-2.3117	-2.3924

3	321071	67	0.00021	1.00	0	0	-0.0008	0.0001	-0.0009	-0.0817
4	319073	157	0.00049	2.36	157	157	0.8573	-0.2240	1.0813	1.0005
5	363652	140	0.00038	1.84	140	140	0.6118	-0.1570	0.7687	0.6880
6	335854	97	0.00029	1.38	97	97	0.3243	-0.0620	0.3863	0.3056
7	318226	53	0.00017	0.80	0	0	-0.2263	0.0294	-0.2558	-0.3365
8	264376					0	-4.0133	0.1110	-4.1244	-4.2051
9	272874					0	-4.0450	0.1149	-4.1599	-4.2406
10	133546					0	-3.3304	0.0535	-3.3840	-3.4647
	1795550	517	0.00029	1.38	76.21	0.0219				
Internal Relief										
1	219491						-3.8273	0.0909	-3.9182	-3.9863
2	258656	155	0.00060	2.87	155	155	1.0545	-0.2461	1.3006	1.2325
3	255431	13	0.00005	0.24	0	0	-1.4120	0.0835	-1.4954	-1.5635
4	260765	20	0.00008	0.37	0	0	-1.0019	0.0719	-1.0737	-1.1418
5	259920	72	0.00028	1.33	72	72	0.2825	-0.0391	0.3216	0.2535
6	249250	37	0.00015	0.71	0	0	-0.3414	0.0319	-0.3733	-0.4414
7	249076	13	0.00005	0.25	0	0	-1.3868	0.0806	-1.4674	-1.5354
8	247228	109	0.00044	2.11	109	109	0.7474	-0.1316	0.8790	0.8110
9	242474	98	0.00040	1.94	98	98	0.6604	-0.1071	0.7676	0.6995
10	233252						-3.8881	0.0971	-3.9851	-4.0532
	2022800	517	0.00026	1.22	83.95	0.0215				
Drainage density										
1	244906	399	0.00163	7.80	399	399	2.0557	-1.3733	3.4290	2.7393
2	239429	105	0.00044	2.10	105	105	0.7421	-0.1253	0.8674	0.1777
3	255073	13	0.00005	0.24	0	0	-1.4106	0.0833	-1.4939	-2.1836
4	247511						-3.9474	0.1034	-4.0509	-4.7406
5	258126						-3.9894	0.1082	-4.0976	-4.7873
6	248374						-3.9509	0.1038	-4.0547	-4.7444
7	241384						-3.9224	0.1007	-4.0230	-4.7127
8	260586						-3.9989	0.1093	-4.1082	-4.7979
9	246067						-3.9416	0.1028	-4.0444	-4.7341
10	234087						-3.8917	0.0974	-3.9891	-4.6788
	739408	517	0.00070	3.35	97.49	0.0682				
Road distance										
1	160787	48	0.00030	1.43	48	48	0.3574	-0.0303	0.3877	0.3567
2	293735	94	0.00032	1.53	94	94	0.4269	-0.0744	0.5013	0.4703
3	369327	83	0.00022	1.08	83	83	0.0734	-0.0134	0.0868	0.0558
4	221204	58	0.00026	1.26	58	58	0.2276	-0.0254	0.2530	0.2220
5	318545	127	0.00040	1.91	127	127	0.6468	-0.1442	0.7910	0.7600
6	230974	53	0.00023	1.10	53	53	0.0942	-0.0102	0.1044	0.0734
7	198320	17	0.00009	0.41	0	0	-0.8906	0.0501	-0.9407	-0.9717
8	250677	10	0.00004	0.19	0	0	-1.6556	0.0873	-1.7428	-1.7738
9	219393	9	0.00004	0.20	0	0	-1.6276	0.0753	-1.7029	-1.7338
10	212581	18	0.00008	0.41	0	0	-0.9029	0.0544	-0.9573	-0.9882
	2475543	517	0.00021	1.00	89.56	0.0187				
Geology										
1	362817						-4.3299	0.1566	-4.4865	-4.8399
2	37818	22	0.00058	2.79	22	22	1.0248	-0.0281	1.0529	0.6994
3	167248						-3.5555	0.0680	-3.6235	-3.9769
4	27307						-1.7431	0.0092	-1.7523	-2.1057
5	420656						-4.4778	0.1844	-4.6621	-5.0156
6	344066						-4.2768	0.1477	-4.4246	-4.7780
7	804						1.7822	-0.0016	1.7838	1.4303
8	11463						-0.8751	0.0027	-0.8778	-1.2313

9	6724						-0.3417	0.0008	-0.3424	-0.6959
10	20990						-1.4800	0.0066	-1.4866	-1.8401
11	112184						-3.1561	0.0445	-3.2006	-3.5540
12	116462						-3.1935	0.0463	-3.2398	-3.5933
13	73145	256	0.00349	16.76	256	256	2.8222	-0.6536	3.4758	3.1224
14	1068						1.4982	-0.0015	1.4997	1.1463
15	153282						-3.4683	0.0620	-3.5303	-3.8837
16	29090						-1.8064	0.0099	-1.8163	-2.1697
17	112919						-3.1626	0.0448	-3.2074	-3.5609
18	56645						-2.4728	0.0212	-2.4940	-2.8474
19	13482						-1.0373	0.0035	-1.0409	-1.3943
20	33488						-1.9472	0.0117	-1.9589	-2.3123
21	71799						-2.7098	0.0275	-2.7373	-3.0908
22	11605						-0.8874	0.0028	-0.8902	-1.2436
23	5389						-0.1203	0.0002	-0.1206	-0.4740
24	2499						0.6481	-0.0009	0.6491	0.2956
25	115547	225	0.00195	9.32	225	225	2.2343	-0.5236	2.7579	2.4045
26	5462						-0.1338	0.0003	-0.1341	-0.4875
27	330						2.6727	-0.0018	2.6745	2.3210
28	10393						-0.7771	0.0023	-0.7794	-1.1328
29	9544						-0.6919	0.0019	-0.6938	-1.0473
30	13248						-1.0198	0.0034	-1.0233	-1.3767
31	100						3.8666	-0.0019	3.8685	3.5151
32	52819						-2.4028	0.0196	-2.4225	-2.7759
33	14732						-1.1260	0.0040	-1.1300	-1.4835
34	10739						-0.8099	0.0024	-0.8123	-1.1657
35	10456						-0.7832	0.0023	-0.7855	-1.1389
36	617						2.0469	-0.0017	2.0486	1.6951
37	14548						-1.1134	0.0040	-1.1174	-1.4708
38	4704						0.0156	0.0000	0.0156	-0.3378
39	13596						-1.0458	0.0036	-1.0493	-1.4028
40	3227	14	0.00434	20.77	14	14	3.0378	-0.0262	3.0640	2.7105
41	183						3.2623	-0.0019	3.2642	2.9107
42	259						2.9150	-0.0018	2.9168	2.5633
43	976						1.5883	-0.0015	1.5899	1.2364
44	1104						1.4651	-0.0015	1.4666	1.1131
	226510	517	0.00228	10.93	100.00	0.2282				
Fauldist										
1	228311	14	0.00006	0.29	0	0	-1.2256	0.0693	-1.2950	-1.3639
2	337835	21	0.00006	0.30	0	0	-1.2120	0.1053	-1.3173	-1.3862
3	315778	22	0.00007	0.33	0	0	-1.0980	0.0930	-1.1910	-1.2599
4	256975	31	0.00012	0.58	0	0	-0.5489	0.0478	-0.5967	-0.6656
5	249089	20	0.00008	0.38	0	0	-0.9560	0.0666	-1.0226	-1.0916
6	227231	16	0.00007	0.34	0	0	-1.0873	0.0649	-1.1522	-1.2212
7	226372	26	0.00011	0.55	0	0	-0.5980	0.0443	-0.6423	-0.7113
8	216683	88	0.00041	1.94	88	88	0.6653	-0.0950	0.7603	0.6913
9	212902	98	0.00046	2.20	98	98	0.7906	-0.1203	0.9108	0.8419
10	204367	181	0.00089	4.24	181	181	1.4454	-0.3448	1.7903	1.7213
	2475543	517	0.00021	1.00	70.99	0.0148				
Landuse										
1	350007	99	0.00028	1.35	99	99	0.3034	-0.0601	0.3635	-0.2386
2	23833						-1.6070	0.0077	-1.6148	-2.2169
3	1370578	416	0.00030	1.45	416	416	0.3740	-0.8264	1.2004	0.5982
4	44996						-2.2425	0.0164	-2.2590	-2.8611

5	169775	2	0.00001	0.06	0	0	-2.8754	0.0672	-2.9425	-3.5447
6	189118						-3.6783	0.0776	-3.7559	-4.3580
7	72592						-2.7208	0.0278	-2.7487	-3.3508
8	150654						-3.4510	0.0609	-3.5118	-4.1139
9	17287						-1.2859	0.0051	-1.2910	-1.8931
10	45980						-2.2642	0.0168	-2.2810	-2.8831
11	12938						-0.9961	0.0033	-0.9994	-1.6016
12	22400						-1.5450	0.0072	-1.5522	-2.1543
13	1136						1.4365	-0.0015	1.4380	0.8359
14	1731						1.0153	-0.0012	1.0166	0.4144
15	2208						0.7719	-0.0010	0.7730	0.1709
16	310						2.7352	-0.0018	2.7370	2.1349
	1890360	517	0.00027	1.31	99.61	0.0272				
Soil										
1	190625	25	0.00013	0.63	0	0	-0.4653	0.0306	-0.4959	-2.6135
2	14930						-1.1393	0.0041	-1.1435	-3.2610
3	86456						-2.8956	0.0336	-2.9292	-5.0468
4	96623						-3.0068	0.0379	-3.0447	-5.1622
5	528344	492	0.00093	4.46	492	492	1.4956	-2.7893	4.2849	2.1674
6	12961						-0.9979	0.0033	-1.0012	-3.1188
7	7755						-0.4843	0.0012	-0.4855	-2.6031
8	70987						-2.6985	0.0272	-2.7256	-4.8432
9	145048						-3.4130	0.0585	-3.4715	-5.5890
10	7908						-0.5038	0.0013	-0.5051	-2.6227
11	4283						0.1094	-0.0002	0.1096	-2.0080
12	2321						0.7220	-0.0010	0.7230	-1.3945
13	7740						-0.4824	0.0012	-0.4836	-2.6011
14	15661						-1.1871	0.0044	-1.1916	-3.3091
15	12050						-0.9250	0.0029	-0.9280	-3.0455
16	235490						-3.8976	0.0981	-3.9957	-6.1132
17	4053						0.1646	-0.0003	0.1649	-1.9527
18	20715						-1.4668	0.0065	-1.4733	-3.5909
19	81412						-2.8355	0.0315	-2.8670	-4.9846
20	94219						-2.9816	0.0369	-3.0185	-5.1360
21	6108						-0.2456	0.0005	-0.2461	-2.3637
22	14343						-1.0992	0.0039	-1.1031	-3.2207
23	71180						-2.7012	0.0272	-2.7284	-4.8460
24	28144						-1.7733	0.0095	-1.7828	-3.9004
25	4471						0.0664	-0.0001	0.0665	-2.0510
26	43352						-2.2053	0.0157	-2.2211	-4.3386
27	64380						-2.6008	0.0244	-2.6252	-4.7427
28	30246						-1.8453	0.0104	-1.8557	-3.9732
29	114347						-3.1752	0.0454	-3.2206	-5.3381
30	19369						-1.3996	0.0059	-1.4056	-3.5231
31	18073						-1.3304	0.0054	-1.3358	-3.4533
32	52060						-2.3884	0.0193	-2.4077	-4.5252
33	5609						-0.1603	0.0003	-0.1607	-2.2782
34	19437						-1.4032	0.0060	-1.4091	-3.5267
35	34384						-1.9736	0.0121	-1.9856	-4.1032
36	5991						-0.2262	0.0005	-0.2267	-2.3443
37	23240						-1.5818	0.0075	-1.5893	-3.7069
38	7633						-0.4685	0.0012	-0.4696	-2.5872
39	13574						-1.0441	0.0036	-1.0477	-3.1652
40	18419						-1.3494	0.0055	-1.3549	-3.4724

41	44192						-2.2245	0.0161	-2.2406	-4.3581
42	34833						-1.9865	0.0122	-1.9988	-4.1163
43	5685						-0.1738	0.0004	-0.1742	-2.2917
44	15095						-1.1503	0.0042	-1.1545	-3.2721
45	141796						-3.3904	0.0571	-3.4474	-5.5650
	718969	517	0.00072	3.44	95.16	0.0684				
Rainfall										
1	223172						-3.8439	0.0926	-3.9365	-4.0605
2	254880						-3.9768	0.1067	-4.0835	-4.2075
3	289149	133	0.00046	2.20	133	133	0.7898	-0.1732	0.9631	0.8390
4	253558	131	0.00052	2.47	131	131	0.9061	-0.1842	1.0903	0.9662
5	250702	175	0.00070	3.34	175	175	1.2072	-0.3065	1.5137	1.3897
6	247120	78	0.00032	1.51	78	78	0.4131	-0.0584	0.4715	0.3475
7	247015						-3.9454	0.1032	-4.0486	-4.1726
8	258102						-3.9893	0.1082	-4.0975	-4.2215
9	230173						-3.8748	0.0957	-3.9705	-4.0945
10	221672						-3.8372	0.0919	-3.9291	-4.0531
	1040529	517	0.00050	2.38	100	0.0497				
PGA										
1	244887						-3.9368	0.1023	-4.0390	-4.2930
2	247122						-3.9459	0.1033	-4.0491	-4.3031
3	258646						-3.9914	0.1084	-4.0999	-4.3539
4	260979						-4.0004	0.1095	-4.1099	-4.3639
5	255013	53	0.00021	1.00	0	0	-0.0049	0.0006	-0.0054	-0.2594
6	244719	16	0.00007	0.31	0	0	-1.1615	0.0727	-1.2342	-1.4882
7	249933	124	0.00050	2.38	124	124	0.8656	-0.1678	1.0334	0.7794
8	247263	37	0.00015	0.72	0	0	-0.3334	0.0310	-0.3644	-0.6184
9	239399	287	0.00120	5.74	287	287	1.7485	-0.7084	2.4569	2.2029
10	227582						-3.8635	0.0945	-3.9580	-4.2120
	1236327	517	0.00042	2.00	79.50	0.0332				

Correlation table for topples

Topples											
Total area count:		2475543	Total topples:			510	Regional average:		0.00021		
Classes	Count	CountsId	Rel. weight	Ratio	Acc.	Rel.	W+	W-	Cw	Wmap	
Geomorphology											
1	24813						-1.6337	0.0081	-1.6418	-1.8942	
2	112711						-3.1472	0.0447	-3.1918	-3.4442	
3	40781						-2.1306	0.0147	-2.1452	-2.3976	
4	34375						-1.9596	0.0120	-1.9716	-2.2240	
5	203115						-3.7361	0.0837	-3.8198	-4.0722	
6	27767						-1.7462	0.0093	-1.7555	-2.0079	
7	291186	232	0.00080	3.87	232	232	1.3532	-0.4817	1.8349	1.5825	
8	73528						-2.7200	0.0282	-2.7482	-3.0006	
9	62406						-2.5560	0.0236	-2.5796	-2.8320	
10	66946						-2.6263	0.0255	-2.6517	-2.9041	
11	83227						-2.8439	0.0322	-2.8762	-3.1285	
12	25968						-1.6792	0.0086	-1.6878	-1.9402	
13	17490						-1.2840	0.0051	-1.2891	-1.5415	
14	235059						-3.8822	0.0978	-3.9800	-4.2324	
15	7164						-0.3914	0.0009	-0.3924	-0.6447	
16	178635						-3.6077	0.0730	-3.6807	-3.9330	
17	52458						-2.3824	0.0195	-2.4018	-2.6542	
18	160877	158	0.00098	4.77	158	158	1.5625	-0.3036	1.8662	1.6138	

19	67283						-2.6313	0.0256	-2.6569	-2.9092
20	113131	84	0.00074	3.60	84	84	1.2826	-0.1332	1.4158	1.1635
21	7751						-0.4702	0.0012	-0.4714	-0.7237
22	25804						-1.6729	0.0085	-1.6814	-1.9338
23	159554						-3.4947	0.0647	-3.5594	-3.8118
24	55163						-2.4327	0.0206	-2.4532	-2.7056
25	2977						0.4867	-0.0008	0.4875	0.2351
26	158368						-3.4873	0.0642	-3.5514	-3.8038
27	55424						-2.4374	0.0207	-2.4581	-2.7104
28	39650						-2.1025	0.0142	-2.1166	-2.3690
29	10291	36	0.00350	16.98	36	36	2.8354	-0.0691	2.9044	2.6520
30	78565						-2.7863	0.0303	-2.8166	-3.0690
31	3077						0.4537	-0.0007	0.4544	0.2020
	565194	510	0.00090	4.38	100	9.02				
Slope										
1	220238	3	0.00001	0.07	0	0	-2.7165	0.0873	-2.8038	-2.8331
2	269780	11	0.00004	0.20	0	0	-1.6201	0.0936	-1.7137	-1.7430
3	252585	19	0.00008	0.37	0	0	-1.0076	0.0697	-1.0773	-1.1067
4	251932	27	0.00011	0.52	0	0	-0.6536	0.0529	-0.7066	-0.7359
5	250332	52	0.00021	1.01	52	52	0.0083	-0.0009	0.0092	-0.0202
6	260757	44	0.00017	0.82	0	0	-0.1996	0.0211	-0.2207	-0.2501
7	244247	70	0.00029	1.39	70	70	0.3302	-0.0438	0.3740	0.3446
8	250170	111	0.00044	2.15	111	111	0.7674	-0.1389	0.9064	0.8770
9	240413	96	0.00040	1.94	96	96	0.6620	-0.1064	0.7684	0.7390
10	235089	77	0.00033	1.59	77	77	0.4638	-0.0639	0.5277	0.4983
	2475543	510	0.00021	1.00	79.61	1.64				
Aspect										
1							-0.6412	0.0018	-0.6430	-0.6803
2	137674	20	0.00015	0.71	0	0	-0.3494	0.0172	-0.3666	-0.4040
3	321071	70	0.00022	1.06	70	70	0.0567	-0.0087	0.0654	0.0280
4	319073	50	0.00016	0.76	0	0	-0.2736	0.0348	-0.3085	-0.3458
5	363652	106	0.00029	1.41	106	106	0.3471	-0.0741	0.4213	0.3839
6	335854	132	0.00039	1.91	132	132	0.6461	-0.1537	0.7999	0.7625
7	318226	89	0.00028	1.36	89	89	0.3058	-0.0542	0.3599	0.3226
8	264376	13	0.00005	0.24	0	0	-1.4328	0.0871	-1.5199	-1.5573
9	272874	12	0.00004	0.21	0	0	-1.5445	0.0930	-1.6375	-1.6748
10	133546	18	0.00013	0.65	0	0	-0.4243	0.0195	-0.4439	-0.4812
	2466346	510	0.00021	1.00	77.84	2				
Internal Relief										
1	219491						-3.8137	0.0909	-3.9046	-4.0378
2	258656						-3.9779	0.1084	-4.0863	-4.2195
3	255431						-3.9653	0.1070	-4.0723	-4.2055
4	260765						-3.9860	0.1094	-4.0954	-4.2285
5	259920						-3.9827	0.1090	-4.0917	-4.2249
6	249250	3	0.00001	0.06	0	0	-2.8402	0.1002	-2.9405	-3.0737
7	249076	71	0.00029	1.38	71	71	0.3248	-0.0439	0.3687	0.2355
8	247228	137	0.00055	2.69	137	137	0.9898	-0.2077	1.1975	1.0643
9	242474	193	0.00080	3.86	193	193	1.3522	-0.3725	1.7247	1.5915
10	233252	106	0.00045	2.21	106	106	0.7914	-0.1341	0.9254	0.7922
	1221280	510	0.00042	2.03	99.41	4.15				
Drainage density										
1	244906	49	0.00020	0.97	0	0	-0.0293	0.0032	-0.0324	-0.1266
2	239429	200	0.00084	4.05	200	200	1.4005	-0.3962	1.7967	1.7025
3	255073	76	0.00030	1.45	76	76	0.3691	-0.0526	0.4217	0.3276
4	247511	71	0.00029	1.39	71	71	0.3311	-0.0446	0.3757	0.2815
5	258126	57	0.00022	1.07	57	57	0.0694	-0.0084	0.0778	-0.0163
6	248374	38	0.00015	0.74	0	0	-0.2976	0.0283	-0.3259	-0.4201
7	241384	17	0.00007	0.34	0	0	-1.0735	0.0687	-1.1422	-1.2364
8	260586	2	0.00001	0.04	0	0	-3.2902	0.1073	-3.3975	-3.4917
9	246067						-3.9280	0.1028	-4.0307	-4.1249
10	234087						-3.8781	0.0974	-3.9754	-4.0696
	1995389	510	0.00026	1	79.22	2.02				
Road distance										
1	160787						-3.5024	0.0652	-3.5677	-3.6861

2	293735						-4.1050	0.1244	-4.2294	-4.3479
3	369327	5	0.00001	0.07	0	0	-2.7226	0.1517	-2.8744	-2.9929
4	221204	12	0.00005	0.26	0	0	-1.3345	0.0698	-1.4043	-1.5228
5	318545	28	0.00009	0.43	0	0	-0.8519	0.0813	-0.9332	-1.0516
6	230974	31	0.00013	0.65	0	0	-0.4286	0.0352	-0.4638	-0.5823
7	198320	44	0.00022	1.08	44	44	0.0741	-0.0067	0.0809	-0.0376
8	250677	46	0.00018	0.89	0	0	-0.1157	0.0122	-0.1280	-0.2465
9	219393	208	0.00095	4.60	208	208	1.5272	-0.4313	1.9585	1.8400
10	212581	136	0.00064	3.11	136	136	1.1336	-0.2204	1.3540	1.2355
	2021021	510	0.00025	1.22	76.08	1.92				
Geology										
1	362817	15	0.00004	0.20	0	0	-1.6062	0.1287	-1.7349	-1.9698
2	37818						-2.0552	0.0134	-2.0686	-2.3035
3	167248	234	0.00140	6.79	234	234	1.9168	-0.5441	2.4610	2.2260
4	27307						-1.7295	0.0091	-1.7386	-1.9736
5	420656						-4.4642	0.1843	-4.6485	-4.8835
6	344066	92	0.00027	1.30	92	92	0.2608	-0.0493	0.3101	0.0752
7	804						1.7958	-0.0016	1.7974	1.5625
8	11463						-0.8615	0.0027	-0.8642	-1.0991
9	6724						-0.3281	0.0008	-0.3288	-0.5638
10	20990						-1.4664	0.0066	-1.4730	-1.7079
11	112184						-3.1425	0.0444	-3.1869	-3.4219
12	116462						-3.1799	0.0462	-3.2262	-3.4611
13	73145	108	0.00148	7.17	108	108	1.9708	-0.2080	2.1788	1.9438
14	1068						1.5119	-0.0015	1.5134	1.2784
15	153282						-3.4546	0.0620	-3.5166	-3.7516
16	29090						-1.7928	0.0099	-1.8026	-2.0376
17	112919						-3.1490	0.0447	-3.1938	-3.4287
18	56645						-2.4592	0.0212	-2.4804	-2.7153
19	13482						-1.0237	0.0035	-1.0272	-1.2622
20	33488						-1.9336	0.0117	-1.9452	-2.1802
21	71799						-2.6962	0.0275	-2.7237	-2.9587
22	11605						-0.8738	0.0027	-0.8765	-1.1115
23	5389						-0.1067	0.0002	-0.1069	-0.3419
24	2499						0.6618	-0.0009	0.6627	0.4277
25	115547	61	0.00053	2.56	61	61	0.9413	-0.0796	1.0209	0.7860
26	5462						-0.1202	0.0003	-0.1204	-0.3554
27	330						2.6863	-0.0018	2.6881	2.4532
28	10393						-0.7635	0.0022	-0.7657	-1.0007
29	9544						-0.6783	0.0019	-0.6802	-0.9151
30	13248						-1.0062	0.0034	-1.0096	-1.2446
31	100						3.8802	-0.0019	3.8821	3.6472
32	52819						-2.3892	0.0196	-2.4089	-2.6438
33	14732						-1.1124	0.0040	-1.1164	-1.3514
34	10739						-0.7963	0.0024	-0.7986	-1.0336
35	10456						-0.7695	0.0023	-0.7718	-1.0068
36	617						2.0605	-0.0017	2.0622	1.8273
37	14548						-1.0998	0.0039	-1.1038	-1.3387
38	4704						0.0292	-0.0001	0.0293	-0.2057
39	13596						-1.0321	0.0036	-1.0357	-1.2706
40	3227						0.4061	-0.0007	0.4067	0.1718
41	183						3.2759	-0.0019	3.2778	3.0428
42	259						2.9286	-0.0019	2.9304	2.6955
43	976						1.6019	-0.0016	1.6035	1.3685
44	1104						1.4787	-0.0015	1.4802	1.2453
	1062823	510	0.00048	2.33	97.06	4.66				
Faultdis										
1	228311	13	0.00006	0.28	0	0	-1.2861	0.0710	-1.3571	-1.4225
2	337835	56	0.00017	0.80	0	0	-0.2174	0.0304	-0.2479	-0.3133
3	315778	20	0.00006	0.31	0	0	-1.1797	0.0965	-1.2761	-1.3416
4	256975	59	0.00023	1.11	59	59	0.1084	-0.0133	0.1217	0.0563
5	249089	102	0.00041	1.99	102	102	0.6872	-0.1171	0.8043	0.7389
6	227231	90	0.00040	1.92	90	90	0.6538	-0.0979	0.7517	0.6863
7	226372	158	0.00070	3.39	158	158	1.2207	-0.2749	1.4956	1.4302

	9	212902	12	0.00006	0.27	0	0	-3.8008	0.0897	-3.8905	-3.9559
	10	204367						-1.2963	0.0661	-1.3624	-1.4278
		2054493	510	0.00025	1.20	80.20	1.99				
Landuse											
	1	350007	34	0.00010	0.47	0	0	-0.7519	0.0835	-0.8354	-1.6582
	2	23833						-1.5934	0.0077	-1.6011	-2.4240
	3	1370578	435	0.00032	1.54	435	435	0.4323	-1.1104	1.5427	0.7199
	4	44996						-2.2289	0.0164	-2.2453	-3.0682
	5	169775	41	0.00024	1.17	41	41	0.1589	-0.0128	0.1717	-0.6511
	6	189118						-3.6647	0.0775	-3.7423	-4.5651
	7	72592						-2.7072	0.0278	-2.7350	-3.5579
	8	150654						-3.4374	0.0608	-3.4982	-4.3210
	9	17287						-1.2723	0.0051	-1.2774	-2.1002
	10	45980						-2.2506	0.0168	-2.2674	-3.0902
	11	12938						-0.9825	0.0033	-0.9858	-1.8086
	12	22400						-1.5314	0.0071	-1.5386	-2.3614
	13	1136						1.4501	-0.0015	1.4516	0.6288
	14	1731						1.0289	-0.0013	1.0302	0.2074
	15	2208						0.7856	-0.0011	0.7866	-0.0362
	16	310						2.7488	-0.0018	2.7507	1.9278
		2797913	510	0.00018	0.88	93.33	1.70				
Soil											
	1	190625	138	0.00072	3.51	138	138	1.2573	-0.2354	1.4927	1.2896
	2	14930						-1.1257	0.0041	-1.1298	-1.3330
	3	86456	27	0.00031	1.52	27	27	0.4161	-0.0188	0.4350	0.2318
	4	96623						-2.9932	0.0379	-3.0310	-3.2342
	5	528344	200	0.00038	1.84	200	200	0.6086	-0.2578	0.8664	0.6632
	6	12961	12	0.00093	4.49	12	12	1.5035	-0.0186	1.5221	1.3189
	7	7755	70	0.00903	43.81	70	70	3.7888	-0.1445	3.9333	3.7302
	8	70987						-2.6849	0.0271	-2.7120	-2.9151
	9	145048						-3.3994	0.0584	-3.4579	-3.6610
	10	7908						-0.4902	0.0012	-0.4915	-0.6946
	11	4283						0.1230	-0.0002	0.1232	-0.0799
	12	2321						0.7356	-0.0010	0.7367	0.5335
	13	7740						-0.4688	0.0012	-0.4699	-0.6731
	14	15661						-1.1735	0.0044	-1.1779	-1.3811
	15	12050						-0.9114	0.0029	-0.9144	-1.1175
	16	235490						-3.8840	0.0980	-3.9821	-4.1852
	17	4053						0.1782	-0.0003	0.1785	-0.0246
	18	20715						-1.4532	0.0064	-1.4597	-1.6628
	19	81412	63	0.00077	3.76	63	63	1.3240	-0.0984	1.4224	1.2193
	20	94219						-2.9680	0.0369	-3.0048	-3.2080
	21	6108						-0.2320	0.0005	-0.2325	-0.4356
	22	14343						-1.0856	0.0039	-1.0895	-1.2926
	23	71180						-2.6876	0.0272	-2.7148	-2.9179
	24	28144						-1.7597	0.0095	-1.7692	-1.9723
	25	4471						0.0800	-0.0002	0.0802	-0.1230
	26	43352						-2.1917	0.0157	-2.2074	-2.4106
	27	64380						-2.5872	0.0244	-2.6116	-2.8147
	28	30246						-1.8317	0.0103	-1.8421	-2.0452
	29	114347						-3.1616	0.0453	-3.2069	-3.4101
	30	19369						-1.3860	0.0059	-1.3919	-1.5951
	31	18073						-1.3168	0.0054	-1.3222	-1.5253
	32	52060						-2.3748	0.0193	-2.3941	-2.5972
	33	5609						-0.1467	0.0003	-0.1470	-0.3502
	34	19437						-1.3895	0.0059	-1.3955	-1.5986
	35	34384						-1.9600	0.0120	-1.9720	-2.1751
	36	5991						-0.2126	0.0005	-0.2131	-0.4162
	37	23240						-1.5682	0.0075	-1.5757	-1.7789
	38	7633						-0.4548	0.0011	-0.4560	-0.6591
	39	13574						-1.0305	0.0035	-1.0341	-1.2372
	40	18419						-1.3357	0.0055	-1.3413	-1.5444
	41	44192						-2.2109	0.0161	-2.2270	-2.4301
	42	34833						-1.9729	0.0122	-1.9851	-2.1883

	43	5685						-0.1602	0.0003	-0.1605	-0.3637
	44	15095						-1.1367	0.0042	-1.1409	-1.3440
	45	141796						-3.3768	0.0570	-3.4338	-3.6369
		907553	510	0.00056	2.73	100	5.62				
Rainfall											
	1	223172	390	0.00175	8.48	390	390	2.1396	-1.3526	3.4921	2.8369
	2	254880	79	0.00031	1.50	79	79	0.4086	-0.0597	0.4682	-0.1870
	3	289149	14	0.00005	0.24	0	0	-1.4482	0.0964	-1.5446	-2.1999
	4	253558	27	0.00011	0.52	0	0	-0.6601	0.0537	-0.7137	-1.3690
	5	250702						-3.9466	0.1048	-4.0515	-4.7067
	6	247120						-3.9322	0.1032	-4.0355	-4.6907
	7	247015						-3.9318	0.1032	-4.0350	-4.6902
	8	258102						-3.9757	0.1082	-4.0839	-4.7391
	9	230173						-3.8612	0.0957	-3.9568	-4.6121
	10	221672						-3.8236	0.0919	-3.9154	-4.5707
		1020759	510	0.00050	2.43	91.96	4.59				
PGA											
	1	244887						-3.9232	0.1022	-4.0254	-4.4113
	2	247122						-3.9322	0.1032	-4.0355	-4.4214
	3	258646						-3.9778	0.1084	-4.0862	-4.4721
	4	260979						-3.9868	0.1095	-4.0963	-4.4822
	5	255013						-3.9637	0.1068	-4.0705	-4.4564
	6	244719						-3.9225	0.1022	-4.0246	-4.4105
	7	249933						-3.9436	0.1045	-4.0480	-4.4339
	8	247263	206	0.00083	4.04	206	206	1.3979	-0.4122	1.8101	1.4242
	9	239399	304	0.00127	6.16	304	304	1.8198	-0.8049	2.6247	2.2388
	10	227582						-3.8499	0.0945	-3.9444	-4.3303
		486662	510	0.00105	5.09	100	10.48				

Correlation table for debris flow

Debris Flow

Total area count: 2475543 Total debris flow 501 Regional average: 0.00020

Classes	Count	CountsId	Rel. weight	Ratio	Acc.	Rel.	W+	W-	Cw	Wmap
Geomorphology										
1	24813						-1.6160	0.0081	-1.6240	-1.7784
2	112711	45	0.00040	1.97	45	45	0.6796	-0.0475	0.7272	0.5729
3	40781	30	0.00074	3.63	30	30	1.2911	-0.0451	1.3363	1.1820
4	34375						-1.9418	0.0120	-1.9538	-2.1081
5	203115						-3.7184	0.0836	-3.8020	-3.9563
6	27767						-1.7284	0.0093	-1.7377	-1.8920
7	291186	160	0.00055	2.72	160	160	0.9992	-0.2596	1.2588	1.1045
8	73528						-2.7023	0.0282	-2.7304	-2.8847
9	62406						-2.5383	0.0235	-2.5618	-2.7161
10	66946	10	0.00015	0.74	0	0	-0.3038	0.0073	-0.3110	-0.4653
11	83227						-2.8262	0.0322	-2.8584	-3.0127
12	25968						-1.6615	0.0086	-1.6700	-1.8243
13	17490						-1.2662	0.0051	-1.2713	-1.4256
14	235059	157	0.00067	3.30	157	157	1.1945	-0.2762	1.4707	1.3164
15	7164						-0.3737	0.0009	-0.3746	-0.5289
16	178635	48	0.00027	1.33	48	48	0.2835	-0.0258	0.3094	0.1550
17	52458						-2.3646	0.0194	-2.3840	-2.5383
18	160877	23	0.00014	0.71	0	0	-0.3476	0.0202	-0.3678	-0.5221
19	67283						-2.6135	0.0256	-2.6391	-2.7934
20	113131	26	0.00023	1.14	26	26	0.1272	-0.0065	0.1337	-0.0206
21	7751						-0.4524	0.0011	-0.4536	-0.6079
22	25804						-1.6551	0.0085	-1.6636	-1.8179
23	159554						-3.4770	0.0646	-3.5416	-3.6959
24	55163						-2.4149	0.0205	-2.4354	-2.5897
25	2977						0.5045	-0.0008	0.5053	0.3510
26	158368						-3.4695	0.0641	-3.5336	-3.6880
27	55424	2	0.00004	0.18	0	0	-1.7244	0.0186	-1.7431	-1.8974
28	39650						-2.0847	0.0142	-2.0988	-2.2531
29	10291						-0.7359	0.0022	-0.7380	-0.8923
30	78565						-2.7685	0.0303	-2.7988	-2.9531
31	3077						0.4715	-0.0008	0.4722	0.3179
	1254750	501	0.00040	1.97	93.01	3.71				
Slope										
1	220238	2	0.00001	0.04	0	0	-3.1042	0.0892	-3.1933	-3.2253
2	269780	17	0.00006	0.31	0	0	-1.1669	0.0809	-1.2478	-1.2798
3	252585	30	0.00012	0.59	0	0	-0.5330	0.0459	-0.5789	-0.6109
4	251932	56	0.00022	1.10	56	56	0.0938	-0.0112	0.1050	0.0731
5	250332	30	0.00012	0.59	0	0	-0.5241	0.0449	-0.5689	-0.6009
6	260757	31	0.00012	0.59	0	0	-0.5321	0.0474	-0.5795	-0.6115
7	244247	42	0.00017	0.85	0	0	-0.1629	0.0163	-0.1793	-0.2112
8	250170	71	0.00028	1.40	71	71	0.3382	-0.0463	0.3845	0.3526
9	240413	110	0.00046	2.26	110	110	0.8160	-0.1458	0.9618	0.9298
10	235089	112	0.00048	2.35	112	112	0.8564	-0.1533	1.0097	0.9777
	2475543	501	0.00020	1.00	69.66	1.41				
Aspect										
1	9197						-0.6235	0.0017	-0.6252	-0.6679
2	137674	12	0.00009	0.43	0	0	-0.8425	0.0330	-0.8755	-0.9181
3	321071	54	0.00017	0.83	0	0	-0.1851	0.0249	-0.2100	-0.2526
4	319073	134	0.00042	2.08	134	134	0.7303	-0.1733	0.9035	0.8609
5	363652	130	0.00036	1.77	130	130	0.5691	-0.1416	0.7107	0.6680
6	335854	55	0.00016	0.81	0	0	-0.2118	0.0295	-0.2413	-0.2840
7	318226	31	0.00010	0.48	0	0	-0.7313	0.0737	-0.8050	-0.8477
8	264376	16	0.00006	0.30	0	0	-1.2073	0.0805	-1.2878	-1.3305
9	272874	47	0.00017	0.85	0	0	-0.1613	0.0183	-0.1796	-0.2222
10	133546	22	0.00016	0.81	0	0	-0.2058	0.0106	-0.2164	-0.2591
	2466346	501	0.00020	1.00	52.69	1.07				

Internal Relief

1	219491						-3.7959	0.0909	-3.8868	-3.9334
2	258656						-3.9601	0.1084	-4.0685	-4.1151
3	255431	30	0.00012	0.58	0	0	-0.5442	0.0472	-0.5914	-0.6381
4	260765	31	0.00012	0.59	0	0	-0.5321	0.0474	-0.5796	-0.6262
5	259920	20	0.00008	0.38	0	0	-0.9672	0.0702	-1.0374	-1.0840
6	249250	57	0.00023	1.13	57	57	0.1222	-0.0147	0.1369	0.0902
7	249076	73	0.00029	1.45	73	73	0.3704	-0.0514	0.4218	0.3752
8	247228	81	0.00033	1.62	81	81	0.4819	-0.0712	0.5530	0.5064
9	242474	70	0.00029	1.43	70	70	0.3553	-0.0474	0.4027	0.3561
10	233252	139	0.00060	2.94	139	139	1.0804	-0.2260	1.3064	1.2597
	1997396	501	0.00025	1.24	83.83	2.10				

Drainage density

1	244906						-3.9055	0.1022	-4.0077	-4.0913
2	239429	14	0.00006	0.29	0	0	-1.2417	0.0734	-1.3151	-1.3988
3	255073	188	0.00074	3.64	188	188	1.2930	-0.3617	1.6548	1.5711
4	247511	103	0.00042	2.06	103	103	0.7211	-0.1248	0.8459	0.7623
5	258126	37	0.00014	0.71	0	0	-0.3450	0.0334	-0.3784	-0.4621
6	248374	52	0.00021	1.03	52	52	0.0339	-0.0039	0.0378	-0.0459
7	241384	25	0.00010	0.51	0	0	-0.6700	0.0514	-0.7214	-0.8051
8	260586	40	0.00015	0.76	0	0	-0.2765	0.0280	-0.3045	-0.3882
9	246067	16	0.00007	0.32	0	0	-1.1355	0.0723	-1.2078	-1.2915
10	234087	26	0.00011	0.55	0	0	-0.6001	0.0461	-0.6461	-0.7298
	2230637	501	0.00022	1.11	68.46	1.54				

Road distance

1	160787	30	0.00019	0.92	0	0	-0.0813	0.0054	-0.0867	-0.0899
2	293735	48	0.00016	0.81	0	0	-0.2139	0.0256	-0.2395	-0.2427
3	369327	74	0.00020	0.99	0	0	-0.0100	0.0017	-0.0118	-0.0150
4	221204	52	0.00024	1.16	52	52	0.1498	-0.0160	0.1658	0.1626
5	318545	78	0.00024	1.21	78	78	0.1906	-0.0315	0.2221	0.2189
6	230974	42	0.00018	0.90	0	0	-0.1071	0.0104	-0.1174	-0.1207
7	198320	40	0.00020	1.00	0	0	-0.0034	0.0003	-0.0037	-0.0069
8	250677	67	0.00027	1.32	67	67	0.2782	-0.0368	0.3150	0.3118
9	219393	40	0.00018	0.90	0	0	-0.1044	0.0096	-0.1140	-0.1172
10	212581	30	0.00014	0.70	0	0	-0.3606	0.0280	-0.3886	-0.3918
	2475543	501	0.00020	1.00	39.32	0.80				

Geology

1	362817	88	0.00024	1.20	88	88	0.1811	-0.0347	0.2158	0.0961
2	37818						-2.0374	0.0134	-2.0508	-2.1704
3	167248	17	0.00010	0.50	0	0	-0.6888	0.0354	-0.7242	-0.8438
4	27307	158	0.00579	28.59	158	158	3.3587	-0.3678	3.7265	3.6069
5	420656	20	0.00005	0.23	0	0	-1.4486	0.1455	-1.5942	-1.7138
6	344066	21	0.00006	0.30	0	0	-1.1989	0.1068	-1.3057	-1.4253
7	804						1.8136	-0.0017	1.8152	1.6956
8	11463						-0.8437	0.0026	-0.8464	-0.9660
9	6724						-0.3103	0.0007	-0.3110	-0.4306
10	20990						-1.4486	0.0065	-1.4552	-1.5748
11	112184						-3.1247	0.0444	-3.1691	-3.2888
12	116462	4	0.00003	0.17	0	0	-1.7738	0.0402	-1.8140	-1.9336
13	73145						-2.6970	0.0280	-2.7250	-2.8447
14	1068						1.5296	-0.0016	1.5312	1.4116
15	153282	82	0.00053	2.64	82	82	0.9724	-0.1148	1.0872	0.9676
16	29090						-1.7750	0.0098	-1.7848	-1.9044
17	112919	37	0.00033	1.62	37	37	0.4820	-0.0300	0.5120	0.3924
18	56645						-2.4414	0.0212	-2.4625	-2.5822
19	13482						-1.0060	0.0035	-1.0094	-1.1290
20	33488						-1.9158	0.0116	-1.9274	-2.0470
21	71799	17	0.00024	1.17	17	17	0.1570	-0.0051	0.1621	0.0424
22	11605						-0.8560	0.0027	-0.8587	-0.9784
23	5389						-0.0890	0.0002	-0.0891	-0.2088
24	2499						0.6795	-0.0010	0.6805	0.5609
25	115547	10	0.00009	0.43	0	0	-0.8496	0.0276	-0.8772	-0.9969

26	5462						-0.1024	0.0002	-0.1026	-0.2223
27	330						2.7041	-0.0019	2.7059	2.5863
28	10393						-0.7457	0.0022	-0.7479	-0.8676
29	9544						-0.6605	0.0019	-0.6624	-0.7820
30	13248						-0.9884	0.0034	-0.9918	-1.1114
31	100						3.8980	-0.0020	3.8999	3.7803
32	52819	39	0.00074	3.65	39	39	1.2948	-0.0595	1.3543	1.2347
33	14732						-1.0946	0.0040	-1.0986	-1.2182
34	10739						-0.7785	0.0024	-0.7808	-0.9005
35	10456						-0.7518	0.0022	-0.7540	-0.8736
36	617						2.0783	-0.0017	2.0800	1.9604
37	14548	8	0.00055	2.72	8	8	0.9999	-0.0102	1.0101	0.8905
38	4704						0.0470	-0.0001	0.0471	-0.0725
39	13596						-1.0144	0.0035	-1.0179	-1.1375
40	3227						0.4239	-0.0007	0.4245	0.3049
41	183						3.2937	-0.0019	3.2956	3.1760
42	259						2.9463	-0.0019	2.9482	2.8286
43	976						1.6197	-0.0016	1.6213	1.5017
44	1104						1.4965	-0.0015	1.4980	1.3784
	1959470	501	0.00026	1.26	85.63	2.19				
Faultdis										
1	228311	37	0.00016	0.80	0	0	-0.2222	0.0200	-0.2423	-0.2699
2	337835	108	0.00032	1.58	108	108	0.4573	-0.0961	0.5534	0.5257
3	315778	99	0.00031	1.55	99	99	0.4378	-0.0837	0.5215	0.4939
4	256975	45	0.00018	0.87	0	0	-0.1447	0.0155	-0.1602	-0.1879
5	249089	26	0.00010	0.52	0	0	-0.6622	0.0528	-0.7150	-0.7426
6	227231	45	0.00020	0.98	0	0	-0.0217	0.0022	-0.0239	-0.0515
7	226372	22	0.00010	0.48	0	0	-0.7336	0.0510	-0.7846	-0.8123
8	216683	80	0.00037	1.82	80	80	0.6014	-0.0824	0.6838	0.6561
9	212902	39	0.00018	0.91	0	0	-0.0997	0.0089	-0.1086	-0.1362
10	204367						-3.7245	0.0842	-3.8087	-3.8363
	2271176	501	0.00022	1.09	57.29	1.26				
Landuse										
1	350007	151	0.00043	2.13	151	151	0.7572	-0.2063	0.9634	0.6979
2	23833						-1.5757	0.0077	-1.5833	-1.8489
3	1370578	340	0.00025	1.23	340	340	0.2036	-0.3286	0.5322	0.2667
4	44996						-2.2112	0.0164	-2.2275	-2.4930
5	169775	1	0.00001	0.03	0	0	-3.5371	0.0691	-3.6061	-3.8717
6	189118						-3.6470	0.0775	-3.7245	-3.9900
7	72592						-2.6894	0.0278	-2.7172	-2.9828
8	150654	9	0.00006	0.30	0	0	-1.2203	0.0447	-1.2650	-1.5305
9	17287						-1.2545	0.0050	-1.2596	-1.5251
10	45980						-2.2328	0.0168	-2.2495	-2.5151
11	12938						-0.9648	0.0032	-0.9680	-1.2335
12	22400						-1.5137	0.0071	-1.5207	-1.7863
13	1136						1.4679	-0.0015	1.4694	1.2039
14	1731						1.0467	-0.0013	1.0480	0.7825
15	2208						0.8033	-0.0011	0.8044	0.5389
16	310						2.7666	-0.0019	2.7685	2.5029
	2041014	501	0.00025	1.21	98.00	2.41				
Soil										
1	190625						-3.6549	0.0782	-3.7331	-3.8830
2	14930						-1.1080	0.0041	-1.1120	-1.2620
3	86456	27	0.00031	1.54	27	27	0.4339	-0.0199	0.4538	0.3038
4	96623	10	0.00010	0.51	0	0	-0.6707	0.0197	-0.6904	-0.8404
5	528344	171	0.00032	1.60	171	171	0.4697	-0.1775	0.6471	0.4971
6	12961						-0.9665	0.0033	-0.9698	-1.1198
7	7755						-0.4529	0.0011	-0.4541	-0.6041
8	70987						-2.6671	0.0271	-2.6942	-2.8442
9	145048	19	0.00013	0.65	0	0	-0.4351	0.0217	-0.4568	-0.6068
10	7908						-0.4725	0.0012	-0.4737	-0.6237
11	4283						0.1408	-0.0003	0.1410	-0.0090

12	2321						0.7534	-0.0011	0.7545	0.6045
13	7740						-0.4510	0.0011	-0.4521	-0.6021
14	15661						-1.1558	0.0044	-1.1601	-1.3101
15	12050						-0.8937	0.0029	-0.8965	-1.0465
16	235490	125	0.00053	2.62	125	125	0.9646	-0.1871	1.1517	1.0017
17	4053						0.1960	-0.0004	0.1963	0.0463
18	20715	24	0.00116	5.72	24	24	1.7458	-0.0407	1.7865	1.6365
19	81412	34	0.00042	2.06	34	34	0.7247	-0.0368	0.7615	0.6115
20	94219						-2.9502	0.0368	-2.9870	-3.1370
21	6108						-0.2142	0.0005	-0.2147	-0.3647
22	14343	8	0.00056	2.76	8	8	1.0141	-0.0103	1.0244	0.8744
23	71180						-2.6698	0.0272	-2.6970	-2.8470
24	28144						-1.7419	0.0094	-1.7514	-1.9014
25	4471						0.0978	-0.0002	0.0980	-0.0520
26	43352						-2.1739	0.0157	-2.1896	-2.3396
27	64380						-2.5694	0.0244	-2.5938	-2.7437
28	30246						-1.8140	0.0103	-1.8243	-1.9742
29	114347						-3.1438	0.0453	-3.1891	-3.3391
30	19369						-1.3683	0.0059	-1.3741	-1.5241
31	18073						-1.2990	0.0053	-1.3043	-1.4543
32	52060						-2.3570	0.0193	-2.3762	-2.5262
33	5609						-0.1290	0.0003	-0.1292	-0.2792
34	19437						-1.3718	0.0059	-1.3777	-1.5277
35	34384						-1.9422	0.0120	-1.9542	-2.1042
36	5991						-0.1949	0.0004	-0.1953	-0.3453
37	23240						-1.5505	0.0074	-1.5579	-1.7079
38	7633	15	0.00197	9.71	15	15	2.2749	-0.0273	2.3023	2.1523
39	13574	17	0.00125	6.19	17	17	1.8237	-0.0290	1.8527	1.7028
40	18419						-1.3180	0.0055	-1.3234	-1.4734
41	44192						-2.1931	0.0160	-2.2092	-2.3591
42	34833						-1.9552	0.0122	-1.9673	-2.1173
43	5685						-0.1424	0.0003	-0.1427	-0.2927
44	15095						-1.1190	0.0041	-1.1231	-1.2731
45	141796	51	0.00036	1.78	51	51	0.5752	-0.0484	0.6236	0.4736
	1371434	501	0.00037	1.81	94.21	3.44				
Rainfall										
1	223172	26	0.00012	0.58	0	0	-0.5523	0.0412	-0.5935	-0.6942
2	254880						-3.9454	0.1067	-4.0521	-4.1527
3	289149	192	0.00066	3.28	192	192	1.1886	-0.3591	1.5477	1.4471
4	253558	5	0.00002	0.10	0	0	-2.3287	0.0980	-2.4268	-2.5275
6	247120	29	0.00012	0.58	0	0	-3.9289	0.1048	-4.0337	-4.1343
7	247015	55	0.00022	1.10	55	55	-0.5451	0.0455	-0.5906	-0.6913
8	258102	46	0.00018	0.88	0	0	0.0955	-0.0112	0.1067	0.0060
9	230173	27	0.00012	0.58	0	0	-0.1271	0.0138	-0.1409	-0.2416
10	221672	121	0.00055	2.70	121	121	-0.5455	0.0422	-0.5877	-0.6883
	1969961	501	0.00025	1.26	73.45	1.87				
PGA										
1	244887	51	0.00021	1.03	51	51	0.0286	-0.0032	0.0318	-0.0044
2	247122	51	0.00021	1.02	51	51	0.0196	-0.0022	0.0218	-0.0145
3	258646	19	0.00007	0.36	0	0	-1.0135	0.0717	-1.0852	-1.1215
4	260979	48	0.00018	0.91	0	0	-0.0957	0.0107	-0.1063	-0.1426
5	255013	15	0.00006	0.29	0	0	-1.2358	0.0783	-1.3141	-1.3504
6	244719	9	0.00004	0.18	0	0	-1.7054	0.0860	-1.7914	-1.8277
7	249933	136	0.00054	2.69	136	136	0.9894	-0.2103	1.1997	1.1634
8	247263	96	0.00039	1.92	96	96	0.6517	-0.1075	0.7592	0.7229
9	239399	44	0.00018	0.91	0	0	-0.0964	0.0098	-0.1061	-0.1424
10	227582	32	0.00014	0.69	0	0	-0.3642	0.0304	-0.3947	-0.4310
	2475543	501	0.00020	1.00	66.67	1.35				

Correlation table for slides

Slide Analysis

Total area count:		2475543	Total rockslide:		3087	Regional average:		0.0012		
Classes	Count	CountsId	Rel. weight	Ratio	Acc.	Rel.	W+	W-	Cw	Wmap
Geomorphology										
1	24813	27	0.0011	0.87	0	0	-0.1364	0.0013	-0.1377	-0.1711
2	112711	135	0.0012	0.96	0	0	-0.0403	0.0019	-0.0422	-0.0756
3	40781	6	0.0001	0.12	0	0	-2.1383	0.0147	-2.1530	-2.1863
4	34375	18	0.0005	0.42	0	0	-0.8683	0.0081	-0.8765	-0.9098
5	203115	9	0.0000	0.04	0	0	-3.3385	0.0828	-3.4213	-3.4546
6	27767	59	0.0021	1.70	59	59	0.5338	-0.0080	0.5419	0.5085
7	291186	393	0.0013	1.08	393	393	0.0792	-0.0110	0.0903	0.0569
8	73528	49	0.0007	0.53	0	0	-0.6272	0.0142	-0.6413	-0.6747
9	62406	86	0.0014	1.11	86	86	0.1001	-0.0027	0.1028	0.0695
10	66946	181	0.0027	2.17	181	181	0.7753	-0.0330	0.8084	0.7750
11	83227	235	0.0028	2.26	235	235	0.8189	-0.0450	0.8639	0.8305
12	25969	11	0.0004	0.34	0	0	-1.0805	0.0070	-1.0875	-1.1209
13	17490						-3.0839	0.0068	-3.0907	-3.1241
14	235059	680	0.0029	2.32	680	680	0.8432	-0.1492	0.9924	0.9590
15	235059	9	0.0000	0.03	0	0	0.0074	0.0000	0.0074	0.0259
16	235059	221	0.0009	0.75	0	0	-0.0079	0.0006	-0.0085	-0.0419
17	235059	33	0.0001	0.11	0	0	-0.6849	0.0107	-0.6955	-0.7289
18	235059	423	0.0018	1.44	423	423	0.7474	-0.0803	0.8277	0.7943
19	67283						-4.4312	0.0273	-4.4585	-4.4918
20	113131	171	0.0015	1.21	171	171	0.1926	-0.0102	0.2029	0.1695
21	7751						-2.2701	0.0028	-2.2729	-2.3063
22	25804	48	0.0019	1.49	48	48	0.4005	-0.0052	0.4057	0.3724
23	25804	46	0.0018	1.43	46	46	-1.4654	0.0517	-1.5171	-1.5505
24	55163						-4.2326	0.0222	-4.2549	-4.2882
25	2977						-1.3132	0.0009	-1.3141	-1.3475
26	158368						-5.2872	0.0659	-5.3531	-5.3865
27	55424						-4.2373	0.0223	-4.2597	-4.2930
28	39650						-3.9024	0.0158	-3.9182	-3.9516
29	10291						-2.5536	0.0038	-2.5574	-2.5908
30	78565	24	0.0003	0.24	0	0	-1.4076	0.0245	-1.4320	-1.4654
31	3077	223	0.0725	58.12	223	223	4.1365	-0.0738	4.2103	4.1769
	2468500	3087	0.0013	1.00	82	10.31				
Slope										
1	220238	9	0.0000	0.03	0	0	-3.4194	0.0904	-3.5098	-3.5667
2	269780	15	0.0001	0.04	0	0	-3.1115	0.1107	-3.2222	-3.2791
3	252585	49	0.0002	0.16	0	0	-1.8617	0.0917	-1.9535	-2.0104
4	251932	90	0.0004	0.29	0	0	-1.2510	0.0778	-1.3288	-1.3857
5	250332	146	0.0006	0.47	0	0	-0.7606	0.0582	-0.8188	-0.8757
6	260757	289	0.0011	0.89	0	0	-0.1180	0.0130	-0.1311	-0.1880
7	244247	368	0.0015	1.21	368	368	0.1894	-0.0231	0.2125	0.1556
8	250170	625	0.0025	2.00	625	625	0.6961	-0.1198	0.8160	0.7590
9	240413	632	0.0026	2.11	632	632	0.7472	-0.1271	0.8742	0.8173
10	235089	864	0.0037	2.95	864	864	1.0833	-0.2288	1.3121	1.2552
	2475543	3087	0.0012	1.00	81	10.05				
Aspect										
1	9197						-2.4412	0.0034	-2.4446	-2.4516
2	137674	235	0.0017	1.37	235	235	0.3144	-0.0220	0.3364	0.3294
3	321071	421	0.0013	1.05	421	421	0.0503	-0.0077	0.0580	0.0510
4	319073	551	0.0017	1.38	551	551	0.3261	-0.0587	0.3848	0.3778
5	363652	575	0.0016	1.27	575	575	0.2378	-0.0473	0.2851	0.2781
6	335854	374	0.0011	0.89	0	0	-0.1133	0.0167	-0.1300	-0.1370
7	318226	308	0.0010	0.78	0	0	-0.2537	0.0325	-0.2862	-0.2932
8	264376	212	0.0008	0.64	0	0	-0.4420	0.0418	-0.4838	-0.4908
9	272874	251	0.0009	0.74	0	0	-0.3046	0.0320	-0.3366	-0.3436
10	133546	160	0.0012	0.96	0	0	-0.0401	0.0022	-0.0423	-0.0493
	2466346	3087	0.0013	1.00	58	7.23				
Internal Relief										
1	219491						-5.6136	0.0926	-5.7063	-5.7534

2	258656	11	0.0000	0.03	0	0	-3.3796	0.1069	-3.4865	-3.5336
3	255431	15	0.0001	0.05	0	0	-3.0568	0.1042	-3.1610	-3.2081
4	260765	113	0.0004	0.35	0	0	-1.0578	0.0741	-1.1319	-1.1790
5	259920	129	0.0005	0.40	0	0	-0.9221	0.0683	-0.9904	-1.0375
6	249250	416	0.0017	1.34	416	416	0.2919	-0.0387	0.3306	0.2834
7	249076	490	0.0020	1.58	490	490	0.4566	-0.0669	0.5235	0.4764
8	247228	627	0.0025	2.03	627	627	0.7112	-0.1220	0.8332	0.7860
9	242474	594	0.0024	1.96	594	594	0.6765	-0.1108	0.7872	0.7401
10	233252	692	0.0030	2.38	692	692	0.8685	-0.1550	1.0235	0.9763
	2256052	3087	0.0014	1.10	91	12.50				
Drainage density										
1	244906	331	0.0014	1.08	331	331	0.0806	-0.0093	0.0899	0.0852
2	239429	123	0.0005	0.41	0	0	-0.8876	0.0611	-0.9487	-0.9534
3	255073	289	0.0011	0.91	0	0	-0.0960	0.0105	-0.1064	-0.1111
4	247511	353	0.0014	1.14	353	353	0.1345	-0.0161	0.1506	0.1459
5	258126	318	0.0012	0.99	0	0	-0.0122	0.0014	-0.0136	-0.0182
6	248374	197	0.0008	0.64	0	0	-0.4529	0.0398	-0.4928	-0.4975
7	241384	294	0.0012	0.98	0	0	-0.0236	0.0025	-0.0261	-0.0308
8	260586	355	0.0014	1.09	355	355	0.0886	-0.0110	0.0995	0.0948
9	246067	427	0.0017	1.39	427	427	0.3309	-0.0442	0.3752	0.3705
10	234087	400	0.0017	1.37	400	400	0.3155	-0.0395	0.3550	0.3503
	2475543	3087	0.0012	1.00	60	7.54				
Road distance										
1	160787	111	0.0007	0.55	0	0	-0.5919	0.0306	-0.6224	-0.6247
2	293735	237	0.0008	0.65	0	0	-0.4358	0.0465	-0.4823	-0.4845
3	369327	325	0.0009	0.71	0	0	-0.3490	0.0504	-0.3993	-0.4016
4	221204	254	0.0011	0.92	0	0	-0.0826	0.0077	-0.0903	-0.0926
5	318545	470	0.0015	1.18	470	470	0.1685	-0.0275	0.1959	0.1937
6	230974	390	0.0017	1.35	390	390	0.3035	-0.0372	0.3407	0.3385
7	198320	326	0.0016	1.32	326	326	0.2767	-0.0281	0.3048	0.3026
8	250677	401	0.0016	1.28	401	401	0.2494	-0.0324	0.2818	0.2796
9	219393	278	0.0013	1.02	278	278	0.0160	-0.0016	0.0176	0.0154
10	212581	295	0.0014	1.11	295	295	0.1071	-0.0107	0.1177	0.1155
	2475543	3087	0.0012	1.00	70	8.73				
Geology										
1	362817	564	0.0016	1.25	564	564	0.2207	-0.0433	0.2640	0.2454
2	37818	90	0.0024	1.91	90	90	0.6474	-0.0142	0.6616	0.6430
3	167248	155	0.0009	0.74	0	0	-0.2971	0.0185	-0.3156	-0.3342
4	27307	30	0.0011	0.88	0	0	-0.1268	0.0013	-0.1282	-0.1468
5	420657	195	0.0005	0.37	0	0	-0.9903	0.1211	-1.1115	-1.1301
6	344066	377	0.0011	0.88	0	0	-0.1295	0.0194	-0.1489	-0.1675
7	804						-0.0042	0.0000	-0.0042	-0.0228
8	11463	32	0.0028	2.24	32	32	0.8074	-0.0058	0.8132	0.7946
9	6724						-2.1280	0.0024	-2.1304	-2.1490
10	20990	32	0.0015	1.22	32	32	0.2012	-0.0019	0.2031	0.1845
11	112184	28	0.0002	0.20	0	0	-1.6097	0.0373	-1.6470	-1.6656
12	116462	42	0.0004	0.29	0	0	-1.2415	0.0345	-1.2761	-1.2947
13	73145	186	0.0025	2.04	186	186	0.7139	-0.0322	0.7461	0.7274
14	1068	15	0.0140	11.26	15	15	2.4344	-0.0044	2.4389	2.4202
15	153282	569	0.0037	2.98	569	569	1.0933	-0.1400	1.2333	1.2147
16	29090						-3.5927	0.0115	-3.6042	-3.6229
17	112919	336	0.0030	2.39	336	336	0.8714	-0.0686	0.9401	0.9214
18	56645	56	0.0010	0.79	0	0	-0.2325	0.0048	-0.2373	-0.2559
19	13482						-2.8237	0.0051	-2.8288	-2.8475
20	33488						-3.7335	0.0133	-3.7468	-3.7655
21	71799	6	0.0001	0.07	0	0	-2.7040	0.0275	-2.7315	-2.7502
22	11605						-2.6738	0.0044	-2.6781	-2.6968
23	5389						-1.9067	0.0019	-1.9085	-1.9272
24	2499						-1.1382	0.0007	-1.1389	-1.1575
25	115547	136	0.0012	0.94	0	0	-0.0578	0.0027	-0.0606	-0.0792
26	5462						-1.9201	0.0019	-1.9220	-1.9407
27	330						0.8864	-0.0002	0.8865	0.8679
28	10393						-2.5635	0.0039	-2.5673	-2.5860
29	9544						-2.4782	0.0035	-2.4818	-2.5004

30	13248						-2.8062	0.0050	-2.8112	-2.8299
31	100						2.0803	-0.0003	2.0806	2.0619
32	52819	143	0.0027	2.17	143	143	0.7767	-0.0259	0.8026	0.7839
33	14732						-2.9123	0.0057	-2.9180	-2.9366
34	10739	47	0.0044	3.51	47	47	1.2587	-0.0110	1.2697	1.2510
35	10456	2	0.0002	0.15	0	0	-1.8758	0.0036	-1.8794	-1.8981
36	617						0.2606	-0.0001	0.2606	0.2420
37	14548						-2.8998	0.0056	-2.9053	-2.9240
38	4704						-1.7707	0.0016	-1.7723	-1.7910
39	13596	28	0.0021	1.65	28	28	0.5025	-0.0036	0.5061	0.4875
40	3227	17	0.0053	4.22	17	17	1.4450	-0.0042	1.4492	1.4305
41	183						1.4760	-0.0003	1.4762	1.4576
42	259						1.1286	-0.0002	1.1288	1.1102
43	976						-0.1980	0.0001	-0.1981	-0.2167
44	1104	1	0.0009	0.73	0	0	-0.3200	0.0001	-0.3202	-0.3388
	2333976	3087	0.0013	1.06	67	8.82				
Faultdist										
1	228311	389	0.0017	1.37	389	389	0.3126	-0.0380	0.3506	0.3348
2	337835	483	0.0014	1.15	483	483	0.1369	-0.0235	0.1604	0.1445
3	315778	417	0.0013	1.06	417	417	0.0574	-0.0087	0.0661	0.0502
4	256975	388	0.0015	1.21	388	388	0.1916	-0.0248	0.2163	0.2005
5	249089	488	0.0020	1.57	488	488	0.4525	-0.0661	0.5186	0.5028
6	227231	399	0.0018	1.41	399	399	0.3428	-0.0422	0.3849	0.3691
7	226372	315	0.0014	1.12	315	315	0.1098	-0.0117	0.1215	0.1057
8	216683	116	0.0005	0.43	0	0	-0.8463	0.0534	-0.8997	-0.9155
9	212902	92	0.0004	0.35	0	0	-1.0606	0.0597	-1.1203	-1.1362
10	204367						-5.5422	0.0860	-5.6282	-5.6440
	2271176	3087	0.0014	1.09	93	12.68				
Landuse										
1	350007	443	0.0013	1.01	443	443	0.0149	-0.0025	0.0174	-0.3275
2	23833	38	0.0016	1.28	38	38	0.2461	-0.0027	0.2488	-0.0960
3	1370578	2278	0.0017	1.33	2278	2278	0.2877	-0.5330	0.8208	0.4759
4	44996	27	0.0006	0.48	0	0	-0.7321	0.0096	-0.7417	-1.0865
5	169775	78	0.0005	0.37	0	0	-0.9993	0.0455	-1.0448	-1.3896
6	189118						-5.4647	0.0793	-5.5439	-5.8888
7	72592						-4.5072	0.0295	-4.5366	-4.8815
8	150654	117	0.0008	0.62	0	0	-0.4740	0.0242	-0.4982	-0.8430
9	17287	1	0.0001	0.05	0	0	-3.0719	0.0067	-3.0786	-3.4234
10	45980	105	0.0023	1.83	105	105	0.6061	-0.0159	0.6219	0.2771
11	12938						-2.7825	0.0049	-2.7874	-3.1322
12	22400						-3.3314	0.0088	-3.3401	-3.6850
13	1136						-0.3498	0.0001	-0.3500	-0.6948
14	1731						-0.7710	0.0004	-0.7714	-1.1162
15	2208						-1.0144	0.0006	-1.0150	-1.3598
16	310						0.9489	-0.0002	0.9491	0.6042
	2173110	3087	0.0014	1.14	93	13.18				
Soil										
1	190625	157	0.0008	0.66	0	0	-0.4152	0.0280	-0.4432	-0.4910
2	14930						-2.9257	0.0057	-2.9314	-2.9792
3	86456	262	0.0030	2.43	262	262	0.8898	-0.0532	0.9430	0.8952
4	96624	151	0.0016	1.25	151	151	0.2260	-0.0104	0.2364	0.1886
5	528344	511	0.0010	0.78	0	0	-0.2544	0.0592	-0.3136	-0.3614
6	12961	15	0.0012	0.93	0	0	-0.0747	0.0004	-0.0751	-0.1229
7	7755						-2.2707	0.0028	-2.2735	-2.3213
8	70987	32	0.0005	0.36	0	0	-1.0183	0.0187	-1.0370	-1.0848
9	145048	466	0.0032	2.58	466	466	0.9484	-0.1034	1.0517	1.0039
10	7908	8	0.0010	0.81	0	0	-0.2094	0.0006	-0.2100	-0.2578
11	4283	25	0.0058	4.68	25	25	1.5481	-0.0064	1.5545	1.5067
12	2321						-1.0643	0.0006	-1.0649	-1.1127
13	7740	16	0.0021	1.66	16	16	0.5063	-0.0021	0.5083	0.4605
14	15661	23	0.0015	1.18	23	23	0.1638	-0.0011	0.1649	0.1171
15	12050						-2.7114	0.0046	-2.7159	-2.7637
16	235490	818	0.0035	2.79	818	818	1.0267	-0.2081	1.2348	1.1870
17	4053						-1.6218	0.0013	-1.6231	-1.6709

18	20715	10	0.0005	0.39	0	0	-0.9498	0.0052	-0.9549	-1.0027
19	81412	313	0.0038	3.08	313	313	1.1285	-0.0736	1.2021	1.1543
20	94219	65	0.0007	0.55	0	0	-0.5925	0.0175	-0.6101	-0.6579
21	6108						-2.0319	0.0022	-2.0341	-2.0819
22	14343	17	0.0012	0.95	0	0	-0.0509	0.0003	-0.0511	-0.0989
23	71180	67	0.0009	0.75	0	0	-0.2816	0.0072	-0.2888	-0.3366
24	28144						-3.5597	0.0111	-3.5708	-3.6186
25	4471						-1.7199	0.0015	-1.7214	-1.7692
26	43352						-3.9917	0.0174	-4.0090	-4.0568
27	64380						-4.3871	0.0261	-4.4132	-4.4610
28	30246						-3.6317	0.0120	-3.6437	-3.6915
29	114347	32	0.0003	0.22	0	0	-1.4952	0.0369	-1.5321	-1.5799
30	19369						-3.1860	0.0075	-3.1935	-3.2413
31	18073						-3.1167	0.0070	-3.1237	-3.1715
32	52060						-4.1747	0.0210	-4.1957	-4.2435
33	5609						-1.9467	0.0019	-1.9486	-1.9964
34	19437						-3.1895	0.0076	-3.1971	-3.2449
35	34384						-3.7599	0.0137	-3.7736	-3.8214
36	5991						-2.0126	0.0021	-2.0147	-2.0625
37	23240						-3.3682	0.0091	-3.3773	-3.4251
38	7633						-2.2548	0.0028	-2.2576	-2.3054
39	13574						-2.8305	0.0052	-2.8357	-2.8834
40	18419						-3.1357	0.0072	-3.1428	-3.1906
41	44192						-4.0109	0.0177	-4.0286	-4.0764
42	34833						-3.7729	0.0139	-3.7867	-3.8345
43	5685						-1.9601	0.0020	-1.9621	-2.0099
44	15095	12	0.0008	0.64	0	0	-0.4507	0.0022	-0.4529	-0.5007
45	141796	87	0.0006	0.49	0	0	-0.7099	0.0304	-0.7403	-0.7881
	1955234	3087	0.0016	1.27	67	10.61				
Rainfall										
1	223172	382	0.0017	1.37	382	382	0.3172	-0.0377	0.3549	0.3259
2	254880	325	0.0013	1.02	325	325	0.0223	-0.0026	0.0249	-0.0040
3	289149	232	0.0008	0.64	0	0	-0.4414	0.0461	-0.4875	-0.5165
4	253558	125	0.0005	0.40	0	0	-0.9288	0.0668	-0.9956	-1.0245
5	250702	70	0.0003	0.22	0	0	-1.4975	0.0839	-1.5814	-1.6104
6	247120	194	0.0008	0.63	0	0	-0.4632	0.0403	-0.5035	-0.5325
7	247015	192	0.0008	0.62	0	0	-0.4732	0.0410	-0.5141	-0.5431
8	258102	293	0.0011	0.91	0	0	-0.0940	0.0104	-0.1044	-0.1334
9	230173	446	0.0019	1.55	446	446	0.4414	-0.0585	0.5000	0.4710
10	221672	828	0.0037	3.00	828	828	1.0996	-0.2187	1.3183	1.2893
	2475543	3087	0.0012	1.00	64	8.00				
PGA										
1	244887	260	0.0011	0.85	0	0	-0.1610	0.0162	-0.1772	-0.1947
2	247122	359	0.0015	1.16	359	359	0.1529	-0.0185	0.1714	0.1540
3	258646	494	0.0019	1.53	494	494	0.4270	-0.0641	0.4911	0.4737
4	260979	240	0.0009	0.74	0	0	-0.3049	0.0305	-0.3354	-0.3528
5	255013	416	0.0016	1.31	416	416	0.2690	-0.0361	0.3051	0.2877
6	244719	129	0.0005	0.42	0	0	-0.8618	0.0615	-0.9232	-0.9407
7	249933	210	0.0008	0.67	0	0	-0.3952	0.0360	-0.4313	-0.4487
8	247263	332	0.0013	1.08	332	332	0.0740	-0.0086	0.0826	0.0652
9	239399	614	0.0026	2.06	614	614	0.7224	-0.1202	0.8426	0.8252
10	227582	33	0.0001	0.12	0	0	-2.1529	0.0858	-2.2387	-2.2561
	2475543	3087	0.0012	1.00	72	8.95				

Correlation table for large slides

Large slides

Total area count: 2475543 Total rockslide: 3356 Regional average: 0.00136

Classes	Count	CountsId	Rel. weight	Ratio	Acc.	Rel.	W+	W-	Cw	Wmap
Geomorphology										
1	24813						-3.5173	0.0098	-3.5271	-3.9929
2	112711	94	0.00083	0.62	0	0	-0.4864	0.0182	-0.5046	-0.9704
3	40781						-4.0142	0.0163	-4.0305	-4.4963
4	34375						-3.8432	0.0137	-3.8569	-4.3227
5	203115						-5.6197	0.0854	-5.7052	-6.1710
6	27767						-3.6298	0.0110	-3.6408	-4.1066
7	291186	2276	0.00782	5.77	2276	2276	1.7584	-1.0095	2.7679	2.3021
8	73528						-4.6036	0.0299	-4.6335	-5.0993
9	62406						-4.4396	0.0253	-4.4649	-4.9307
10	66946	221	0.00330	2.44	221	221	0.8919	-0.0408	0.9327	0.4669
11	83227						-4.7275	0.0339	-4.7615	-5.2273
12	25969						-3.5628	0.0103	-3.5731	-4.0389
13	17490						-3.1676	0.0068	-3.1744	-3.6402
14	235059						-5.7658	0.0996	-5.8654	-6.3312
15	235059						-2.2750	0.0026	-2.2776	-2.7435
16	235059						-5.4913	0.0747	-5.5660	-6.0318
17	235059						-4.2660	0.0212	-4.2871	-4.7529
18	235059						-5.3866	0.0670	-5.4536	-5.9194
19	67283						-4.5149	0.0273	-4.5421	-5.0080
20	113131						-5.0345	0.0465	-5.0810	-5.5469
21	7751						-2.3538	0.0028	-2.3566	-2.8224
22	25804						-3.5565	0.0102	-3.5667	-4.0325
23	25804						-5.3783	0.0664	-5.4447	-5.9106
24	55163						-4.3162	0.0223	-4.3385	-4.8043
25	2977						-1.3969	0.0009	-1.3978	-1.8636
26	158368						-5.3709	0.0659	-5.4368	-5.9026
27	55424						-4.3210	0.0224	-4.3433	-4.8092
28	39650						-3.9860	0.0159	-4.0019	-4.4677
29	10291	765	0.07434	54.83	765	765	4.0802	-0.2548	4.3350	3.8692
30	78565						-4.6699	0.0320	-4.7019	-5.1677
31	3077						-1.4299	0.0009	-1.4308	-1.8967
	481134	3356	0.00698	5.15	97.20	67.80				
Slope										
1	220238	1	0.00000	0.00	0	0	-5.7004	0.0930	-5.7934	-5.8275
2	269780	18	0.00007	0.05	0	0	-3.0128	0.1102	-3.1230	-3.1571
3	252585	81	0.00032	0.24	0	0	-1.4426	0.0833	-1.5259	-1.5600
4	251932	206	0.00082	0.60	0	0	-0.5061	0.0440	-0.5502	-0.5843
5	250332	278	0.00111	0.82	0	0	-0.1997	0.0202	-0.2199	-0.2540
6	260757	384	0.00147	1.09	384	384	0.0829	-0.0102	0.0931	0.0590
7	244247	471	0.00193	1.42	471	471	0.3530	-0.0474	0.4004	0.3663
8	250170	640	0.00256	1.89	640	640	0.6362	-0.1052	0.7414	0.7073
9	240413	746	0.00310	2.29	746	746	0.8298	-0.1494	0.9793	0.9451
10	235089	531	0.00226	1.67	531	531	0.5114	-0.0726	0.5840	0.5498
	2475543	3356	0.00136	1.00	83	11.20				
Aspect										
1	9197						-2.5248	0.0034	-2.5282	-2.6570
2	137674	13	0.00009	0.07	0	0	-2.6655	0.0534	-2.7189	-2.8476
3	321071	422	0.00131	0.97	0	0	-0.0310	0.0045	-0.0355	-0.1643
4	319073	1293	0.00405	2.99	1293	1293	1.0977	-0.3490	1.4467	1.3180
5	363652	1135	0.00312	2.30	1135	1135	0.8357	-0.2542	1.0899	0.9612
6	335854	431	0.00128	0.95	0	0	-0.0549	0.0084	-0.0633	-0.1920
7	318226	52	0.00016	0.12	0	0	-2.1170	0.1222	-2.2392	-2.3679
8	264376	2	0.00001	0.01	0	0	-5.1899	0.1125	-5.3024	-5.4311
9	272874	5	0.00002	0.01	0	0	-4.3052	0.1155	-4.4207	-4.5494
10	133546	3	0.00002	0.02	0	0	-4.1015	0.0546	-4.1561	-4.2848
	2466346	3356	0.00136	1.00	72	9.84				

Internal Relief

1	219491							-5.6973	0.0927	-5.7899	-5.9063
2	258656							-5.8614	0.1102	-5.9717	-6.0880
3	255431	15	0.00006	0.04	0	0		-3.1405	0.1046	-3.2451	-3.3614
4	260765	80	0.00031	0.23	0	0		-1.4869	0.0873	-1.5742	-1.6906
5	259920	218	0.00084	0.62	0	0		-0.4807	0.0438	-0.5245	-0.6409
6	249250	299	0.00120	0.88	0	0		-0.1225	0.0128	-0.1353	-0.2516
7	249076	386	0.00155	1.14	386	386		0.1340	-0.0162	0.1501	0.0338
8	247228	384	0.00155	1.15	384	384		0.1362	-0.0163	0.1526	0.0362
9	242474	517	0.00213	1.57	517	517		0.4536	-0.0643	0.5179	0.4016
10	233252	1457	0.00625	4.61	1457	1457		1.5326	-0.4710	2.0036	1.8873
	1997396	3356	0.00168	1.24	81.76	13.74					

Drainage density

1	244906	59	0.00024	0.18	0	0		-1.7287	0.0866	-1.8153	-1.9058
2	239429	741	0.00309	2.28	741	741		0.8272	-0.1480	0.9752	0.8846
3	255073	1256	0.00492	3.63	1256	1256		1.2934	-0.3605	1.6539	1.5634
4	247511	520	0.00210	1.55	520	520		0.4388	-0.0631	0.5019	0.4114
5	258126	249	0.00096	0.71	0	0		-0.3407	0.0331	-0.3738	-0.4643
6	248374	230	0.00093	0.68	0	0		-0.3816	0.0348	-0.4164	-0.5069
7	241384	141	0.00058	0.43	0	0		-0.8427	0.0598	-0.9024	-0.9930
8	260586	131	0.00050	0.37	0	0		-0.9929	0.0715	-1.0644	-1.1549
9	246067	29	0.00012	0.09	0	0		-2.4438	0.0962	-2.5400	-2.6305
10	234087							-5.7616	0.0992	-5.8608	-5.9513
	2241456	3356	0.00150	1.10	75.00	11.23					

Road distance

1	160787	66	0.00041	0.30	0	0		-1.1957	0.0474	-1.2430	-1.2607
2	293735	154	0.00052	0.39	0	0		-0.9509	0.0794	-1.0303	-1.0479
3	369327	235	0.00064	0.47	0	0		-0.7571	0.0891	-0.8462	-0.8639
4	221204	175	0.00079	0.58	0	0		-0.5392	0.0401	-0.5793	-0.5969
5	318545	309	0.00097	0.72	0	0		-0.3351	0.0412	-0.3763	-0.3940
6	230974	272	0.00118	0.87	0	0		-0.1410	0.0134	-0.1544	-0.1721
7	198320	316	0.00159	1.18	316	316		0.1618	-0.0154	0.1772	0.1596
8	250677	566	0.00226	1.67	566	566		0.5110	-0.0780	0.5891	0.5714
9	219393	593	0.00270	1.99	593	593		0.6914	-0.1018	0.7932	0.7755
10	212581	670	0.00315	2.32	670	670		0.8455	-0.1331	0.9785	0.9609
	2475543	3356	0.00136	1.00	63.92	8.66					

Geology

1	362817							-6.1999	0.1584	-6.3583	-6.7050
2	37818							-3.9387	0.0151	-3.9538	-4.3006
3	167248	543	0.00325	2.39	543	543		0.8752	-0.1067	0.9819	0.6351
4	27307	2105	0.07709	56.86	2105	2105		4.1195	-0.9766	5.0961	4.7493
5	420657	7	0.00002	0.01	0	0		-4.4015	0.1844	-4.5860	-4.9327
6	344066	434	0.00126	0.93	0	0		-0.0722	0.0112	-0.0834	-0.4301
7	804							-0.0878	0.0000	-0.0878	-0.4346
8	11463	25	0.00218	1.61	25	25		0.4763	-0.0028	0.4791	0.1323
9	6724							-2.2116	0.0024	-2.2141	-2.5608
10	20990							-3.3500	0.0082	-3.3582	-3.7050
11	112184							-5.0261	0.0461	-5.0722	-5.4190
12	116462							-5.0635	0.0480	-5.1115	-5.4582
13	73145	202	0.00276	2.04	202	202		0.7129	-0.0321	0.7451	0.3983
14	1068							-0.3717	0.0001	-0.3719	-0.7187
15	153282							-5.3382	0.0637	-5.4019	-5.7487
16	29090							-3.6763	0.0115	-3.6879	-4.0347
17	112919							-5.0326	0.0465	-5.0791	-5.4259
18	56645							-4.3428	0.0229	-4.3656	-4.7124
19	13482							-2.9073	0.0052	-2.9125	-3.2592
20	33488							-3.8171	0.0133	-3.8305	-4.1773
21	71799							-4.5798	0.0292	-4.6090	-4.9558
22	11605							-2.7574	0.0044	-2.7618	-3.1086
23	5389							-1.9903	0.0019	-1.9922	-2.3390
24	2499							-1.2218	0.0007	-1.2226	-1.5693
25	115547							-5.0556	0.0476	-5.1032	-5.4500

26	5462	40	0.00732	5.40	40	40	1.6928	-0.0098	1.7026	1.3558
27	330						0.8027	-0.0002	0.8029	0.4561
28	10393						-2.6471	0.0039	-2.6510	-2.9978
29	9544						-2.5619	0.0036	-2.5654	-2.9122
30	13248						-2.8898	0.0051	-2.8949	-3.2416
31	100						1.9966	-0.0003	1.9969	1.6501
32	52819						-4.2728	0.0213	-4.2941	-4.6409
33	14732						-2.9960	0.0057	-3.0016	-3.3484
34	10739						-2.6798	0.0041	-2.6839	-3.0307
35	10456						-2.6531	0.0039	-2.6571	-3.0038
36	617						0.1769	0.0000	0.1770	-0.1698
37	14548						-2.9834	0.0056	-2.9890	-3.3358
38	4704						-1.8544	0.0016	-1.8560	-2.2027
39	13596						-2.9157	0.0052	-2.9209	-3.2677
40	3227						-1.4775	0.0010	-1.4785	-1.8253
41	183						1.3923	-0.0002	1.3925	1.0458
42	259						1.0450	-0.0002	1.0452	0.6984
43	976						-0.2817	0.0001	-0.2818	-0.6285
44	1104						-0.4049	0.0001	-0.4050	-0.7518
	1049348	3356	0.00320	2.36	86.86	27.78				
Faultdis										
1	228311	425	0.00186	1.37	425	425	0.3176	-0.0387	0.3563	0.3354
2	337835	468	0.00139	1.02	468	468	0.0217	-0.0035	0.0251	0.0043
3	315778	510	0.00162	1.19	510	510	0.1753	-0.0284	0.2038	0.1829
4	256975	535	0.00208	1.54	535	535	0.4297	-0.0641	0.4939	0.4730
5	249089	497	0.00200	1.47	497	497	0.3871	-0.0543	0.4414	0.4206
6	227231	451	0.00198	1.46	451	451	0.3818	-0.0481	0.4299	0.4091
7	226372	369	0.00163	1.20	369	369	0.1846	-0.0206	0.2052	0.1844
8	216683	101	0.00047	0.34	0	0	-1.0685	0.0611	-1.1296	-1.1505
9							-5.6668	0.0898	-5.7565	-5.7774
10							-5.6259	0.0860	-5.7118	-5.7327
	2058274	3356	0.00163	1.20	96.99	15.81				
Landuse										
1	350007	2103	0.00601	4.43	2103	2103	1.4936	-0.8335	2.3271	2.1960
2	23833						-3.4770	0.0094	-3.4864	-3.6175
3	1370578	748	0.00055	0.40	0	0	-0.9107	0.5555	-1.4662	-1.5973
4	44996						-4.1125	0.0181	-4.1306	-4.2617
5	169775	504	0.00297	2.19	504	504	0.7854	-0.0918	0.8772	0.7461
6	189118	1	0.00001	0.00	0	0	-5.5480	0.0793	-5.6273	-5.7584
7	72592						-4.5908	0.0295	-4.6203	-4.7514
8	150654						-5.3209	0.0626	-5.3835	-5.5146
9	17287						-3.1559	0.0067	-3.1626	-3.2937
10	45980						-4.1342	0.0185	-4.1526	-4.2837
11	12938						-2.8661	0.0049	-2.8711	-3.0022
12	22400						-3.4150	0.0088	-3.4238	-3.5549
13	1136						-0.4335	0.0002	-0.4336	-0.5647
14	1731						-0.8546	0.0004	-0.8550	-0.9861
15	2208						-1.0980	0.0006	-1.0986	-1.2297
16	310						0.8652	-0.0002	0.8654	0.7343
	2079478	3356	0.00161	1.19	77.68	12.54				
Soil										
1	190625	56	0.00029	0.22	0	0	-1.5303	0.0634	-1.5937	-2.1010
2	14930						-3.0093	0.0058	-3.0151	-3.5224
3	86456						-4.7656	0.0353	-4.8009	-5.3082
4	96624						-4.8768	0.0396	-4.9163	-5.4236
5	528344	2333	0.00442	3.26	2333	2333	1.1839	-0.9488	2.1327	1.6254
6	12961						-2.8679	0.0050	-2.8728	-3.3801
7	7755						-2.3543	0.0028	-2.3571	-2.8644
8	70987	48	0.00068	0.50	0	0	-0.6963	0.0147	-0.7110	-1.2183
9	145048						-5.2830	0.0602	-5.3432	-5.8505
10	7908						-2.3738	0.0029	-2.3767	-2.8840
11	4283						-1.7606	0.0014	-1.7620	-2.2693

12	2321						-1.1479	0.0006	-1.1486	-1.6559
13	7740						-2.3524	0.0028	-2.3552	-2.8625
14	15661						-3.0571	0.0061	-3.0632	-3.5705
15	12050						-2.7950	0.0046	-2.7996	-3.3069
16	235490						-5.7676	0.0998	-5.8674	-6.3747
17	4053						-1.7054	0.0013	-1.7067	-2.2140
18	20715						-3.3368	0.0081	-3.3449	-3.8522
19	81412	919	0.01129	8.33	919	919	2.1295	-0.2869	2.4164	1.9091
20	94219						-4.8516	0.0386	-4.8901	-5.3974
21	6108						-2.1155	0.0022	-2.1177	-2.6250
22	14343						-2.9692	0.0055	-2.9747	-3.4820
23	71180						-4.5712	0.0289	-4.6001	-5.1074
24	28144						-3.6433	0.0112	-3.6544	-4.1617
25	4471						-1.8036	0.0015	-1.8051	-2.3123
26	43352						-4.0753	0.0174	-4.0927	-4.6000
27	64380						-4.4708	0.0261	-4.4968	-5.0041
28	30246						-3.7153	0.0120	-3.7273	-4.2346
29	114347						-5.0452	0.0471	-5.0922	-5.5995
30	19369						-3.2696	0.0076	-3.2772	-3.7845
31	18073						-3.2004	0.0070	-3.2074	-3.7147
32	52060						-4.2583	0.0210	-4.2793	-4.7866
33	5609						-2.0303	0.0020	-2.0323	-2.5396
34	19437						-3.2731	0.0076	-3.2807	-3.7880
35	34384						-3.8435	0.0137	-3.8572	-4.3645
36	5991						-2.0962	0.0021	-2.0983	-2.6056
37	23240						-3.4518	0.0091	-3.4610	-3.9682
38	7633						-2.3384	0.0028	-2.3412	-2.8485
39	13574						-2.9141	0.0052	-2.9193	-3.4266
40	18419						-3.2193	0.0072	-3.2265	-3.7338
41	44192						-4.0945	0.0177	-4.1122	-4.6195
42	34833						-3.8565	0.0139	-3.8704	-4.3777
43	5685						-2.0438	0.0020	-2.0458	-2.5531
44	15095						-3.0203	0.0058	-3.0261	-3.5334
45	141796						-5.2603	0.0588	-5.3191	-5.8264

871368 3356 0.00385 2.84 96.90 37.32

Rainfall

1	223172	548	0.00246	1.81	548	548	0.5951	-0.0839	0.6791	0.4678
2	254880	1467	0.00576	4.25	1467	1467	1.4503	-0.4666	1.9169	1.7056
3	289149	1341	0.00464	3.42	1341	1341	1.2332	-0.3864	1.6196	1.4083
4	253558						-5.8415	0.1079	-5.9495	-6.1607
5	250702						-5.8302	0.1066	-5.9368	-6.1481
6	247120						-5.8158	0.1050	-5.9208	-6.1321
7	247015						-5.8154	0.1050	-5.9204	-6.1316
8	258102						-5.8593	0.1100	-5.9693	-6.1805
9	230173						-5.7448	0.0974	-5.8422	-6.0535
10	221672						-5.7071	0.0936	-5.8008	-6.0120

767201 3356 0.00437 3.23 100.00 43.74

PGA

1	244887						-5.8067	0.1040	-5.9108	-6.1260
2	247122						-5.8158	0.1050	-5.9208	-6.1361
3	258646						-5.8614	0.1102	-5.9716	-6.1869
4	260979						-5.8704	0.1113	-5.9816	-6.1969
5	255013						-5.8473	0.1086	-5.9558	-6.1711
6	244719	433	0.00177	1.31	433	433	0.2668	-0.0341	0.3008	0.0856
7	249933	1746	0.00699	5.15	1746	1746	1.6453	-0.6287	2.2740	2.0587
8	247263	849	0.00343	2.53	849	849	0.9314	-0.1867	1.1181	0.9028
9	239399	328	0.00137	1.01	328	328	0.0106	-0.0011	0.0118	-0.2035
10	227582						-5.7335	0.0963	-5.8297	-6.0450

981314 3356 0.00342 2.52 100.00 34.20