



Research article

Geomatics-based assessment of coastal vulnerability in Kribi (southern Cameroon)

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Supplementary

Table S1. Values assigned to all cells and to the four variables influencing the physical vulnerability of the Kribi coast.

N° Cell	Coastal geomorphology	Coastal slope	Shoreline erosion/accretion	Mean tidal range tide	Significant wave heights at coast
A1	1	4	3	2	3
A2	5	4	3	2	3
A3	5	4	3	2	3
A4	5	3	3	2	3
A5	1	4	3	2	3
A6	5	4	3	2	3
A7	5	4	3	2	3
A8	5	5	3	2	3
A9	5	4	3	2	3
A10	5	4	3	2	3
A11	5	3	3	2	3
A12	1	4	3	2	3
A13	1	4	3	2	3
A14	5	4	3	2	3
A15	5	4	3	2	3
A16	5	4	3	2	3
A17	5	4	3	2	3
A18	5	4	3	2	3
A19	5	4	3	2	3
A20	1	4	3	2	3
A21	5	4	3	2	3
A22	5	4	3	2	3
A23	5	4	3	2	3
A24	5	4	3	2	3
A25	1	4	2	2	3
A26	1	4	2	2	3
A27	5	4	2	2	3
A28	5	4	3	2	3
A29	5	4	3	2	3
A30	5	4	2	2	3
A31	5	4	2	2	3
A32	5	4	3	2	3
A33	1	3	2	2	3
A34	1	3	2	2	3
A35	5	4	3	2	3
A36	5	4	2	2	3
A37	1	4	2	2	3

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N° Cell	Coastal geomorphology	Coastal slope	Shoreline erosion/accretion	Mean tidal range tide	Significant wave heights at coast
A38	5	4	2	2	3
A39	5	4	2	2	3
A40	5	4	2	2	3
A41	5	4	2	2	3
A42	5	3	2	2	3
A43	5	2	2	2	3
A44	5	4	2	2	3
A45	1	4	2	2	3
A46	5	4	2	2	3
A47	5	3	3	2	3
A48	5	3	3	2	3
A49	5	4	3	2	3
A50	5	3	3	2	3
A51	5	4	3	2	3
A52	5	4	3	2	3
A53	5	3	3	2	3
A54	5	2	3	2	3
A55	1	4	3	2	3
A56	1	3	3	2	3
A57	5	4	4	2	3
A58	5	4	3	2	3
A59	5	3	2	2	3
A60	5	3	2	2	3
A61	5	3	2	2	3
A62	5	3	1	2	3
A63	5	3	2	2	3

Table S2. Values assigned to all cells and to the four variables influencing socio-economic vulnerability on the Kribi coast.

N° cell	Land use	Network	Cultural heritage	Agglomeration
A1	3	1	1	4
A2	3	1	1	4
A3	2	5	1	4
A4	2	5	1	4
A5	5	1	1	4
A6	5	1	1	4
A7	5	1	1	4
A8	5	3	1	4
A9	5	3	1	4
A10	3	3	1	4
A11	3	5	1	4
A12	2	5	1	4
A13	3	5	1	4
A14	5	3	1	4
A15	5	5	1	5
A16	5	3	1	5
A17	5	3	1	5
A18	5	5	1	5
A19	5	1	1	5
A20	5	5	1	5
A21	5	3	1	5
A22	5	5	1	5
A23	4	5	1	5
A24	4	5	5	5
A25	4	3	5	5
A26	4	3	5	2
A27	4	5	1	2
A28	4	5	1	2
A29	4	3	1	2
A30	4	5	1	2
A31	4	1	5	2
A32	2	3	5	2
A33	2	1	5	2
A34	3	5	1	2
A35	3	3	1	2
A36	3	3	1	2
A37	3	5	1	2
A38	3	1	5	2

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N° cell	Land use	Network	Cultural heritage	Agglomeration
A39	3	5	1	2
A40	4	3	1	2
A41	3	3	1	2
A42	3	3	1	2
A43	3	3	1	2
A44	3	3	1	2
A45	3	3	1	2
A46	3	2	1	2
A47	3	5	1	2
A48	3	5	1	2
A49	3	5	1	2
A50	3	5	1	2
A51	3	3	1	2
A52	3	3	1	2
A53	3	3	1	2
A54	3	5	1	2
A55	3	3	1	2
A56	4	3	1	1
A57	3	5	1	1
A58	3	5	1	1
A59	3	5	1	1
A60	5	5	1	4
A61	5	5	1	4
A62	2	1	1	4
A63	2	1	1	1



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