Supplementary Material (SM)

Geospatial Modelling of Flood Susceptibility of the Calabar City, Cross River State, Nigeria

Joel Efiong[1,*], Eme Joel Efiong[2], Oluyemi A. Akintoye[1], Ebin Okah Inah[3], Obianuju Emmanuella Awan[1], Francis Effime Ogban[4]

[1] *Department of Environmental Management, University of Calabar, Calabar, Nigeria*
[2] *Department of Accounting, University of Calabar, Calabar, Nigeria*
[3] *Department of Geography and Environmental Science, University of Calabar, Calabar, Nigeria*
[4] *Department of Urban and Regional Planning, University of Cross River State, Nigeria*

*Corresponding author: joelefiong@unical.edu.ng

SM 1 Historical and current flood locations

ID	Longitude	Latitude	ID	Longitude	Latitude	ID	Longitude	Latitude
1	8.327755	4.901058	44	8.311284	4.921429	87	8.360281	5.010992
2	8.324767	4.906739	45	8.30822	4.930042	88	8.372692	5.010812
3	8.320585	4.91212	46	8.305924	4.935784	89	8.301844	4.986711
4	8.343239	4.928598	47	8.309541	4.945553	90	8.301219	4.990587
5	8.333691	4.931281	48	8.317922	4.964135	91	8.323374	4.983239
6	8.352773	4.940574	49	8.322291	4.985393	92	8.316946	5.014442
7	8.332254	4.936934	50	8.318845	4.994963	93	8.31637	5.017075
8	8.330609	4.940821	51	8.313494	4.999361	94	8.326546	5.009187
9	8.328068	4.945905	52	8.327805	5.000838	95	8.311957	5.046528
10	8.322699	4.945899	53	8.319206	5.014494	96	8.318651	5.036579
11	8.327317	4.951588	54	8.304909	4.993608	97	8.32238	5.030695
12	8.354907	4.954757	55	8.322413	5.052524	98	8.363551	5.02571
13	8.361461	4.963739	56	8.337874	5.057326	99	8.382504	5.023191
14	8.363249	4.966134	57	8.321448	5.062288	100	8.392598	5.051491
15	8.368913	4.970179	58	8.342692	4.942856	101	8.344069	4.935755
16	8.307381	4.937572	59	8.340632	4.912535	102	8.3465	4.939156
17	8.309107	4.941344	60	8.38427	5.062159	103	8.353179	4.942705
18	8.30952	4.945832	61	8.375893	5.036685	104	8.34178	4.933934
19	8.319824	4.9628	62	8.355477	5.021347	105	8.345319	4.926996
20	8.328779	4.957185	63	8.359875	5.015032	106	8.327051	4.915882
21	8.326816	4.951199	64	8.35262	5.013876	107	8.325424	4.919949
22	8.326285	4.94701	65	8.351852	5.01828	108	8.34743	4.915471
23	8.328659	4.957544	66	8.351082	5.024598	109	8.324716	4.912337
24	8.331161	4.961435	67	8.348236	5.006405	110	8.338423	4.902155
25	8.331968	4.965625	68	8.36444	5.03303	111	8.322653	4.922943
26	8.355894	4.963973	69	8.365196	5.040695	112	8.312065	4.924847
27	8.332885	5.003416	70	8.374007	5.011408	113	8.310391	4.928675
28	8.329781	5.004899	71	8.369464	4.970658	114	8.317228	4.96286
29	8.319875	5.005666	72	8.364304	4.975248	115	8.350425	4.937092
30	8.335237	5.049374	73	8.359526	4.980988	116	8.334351	4.927694
31	8.344727	5.046452	74	8.383216	4.96416	117	8.340184	4.917168
32	8.333252	4.982763	75	8.36128	4.975437	118	8.336512	4.313383

SM 1 Historical and current flood locations (*continued*)

ID	Longitude	Latitude	ID	Longitude	Latitude	ID	Longitude	Latitude
33	8.368715	4.971297	76	8.351908	4.961833	119	8.321426	4.917915
34	8.365349	4.99694	77	8.346436	4.925555	120	8.316413	4.919729
35	8.372384	5.002691	78	8.387204	4.958721	121	8.316469	4.912166
36	8.359843	5.014718	79	8.388165	4.951062	122	8.338146	4.902174
37	8.366945	5.01293	80	8.394007	4.957411	123	8.355747	5.011016
38	8.333985	4.929869	81	8.398409	4.970818	124	8.321817	4.938591
39	8.342702	4.929273	82	8.363454	4.963485	125	8.326807	4.93618
40	8.339764	4.927802	83	8.318781	5.007719	126	8.324466	4.979937
41	8.331837	4.923461	84	8.317942	5.010949	127	8.362191	5.010946
42	8.330305	4.921589	85	8.322605	5.004492			
43	8.328947	4.921666	86	8.323078	4.983669			