

Table 1. Coastal Vulnerability Assessment – Indicator Estimates for Suriname

Notes:

1. * Denotes data gap

LOCATION					VULNERABILITY																	RISK			
					EXPOSURE						SENSITIVITY							ADAPTATIVE CAPACITY				CONSEQUENCE			
NBS_ID	Region	District (Level 1)	District (Level 2)	Village	Nearshore Hm0 (m)	Offshore Avg. Hm0 (m)	Mean Tidal Range (m)	Historical SLR (mm/yr)	2100 SLR - RCP 2.6 (mm/yr)	2100 SLR - RCP 8.5 (mm/yr)	Wave Exposure	Geomorphology	Coastal Elev. (m)	Vegetation Width (m)	Coastline Change (m/yr)	Coastal Slope (%)	Beach Width (m)	Coastal Typology	Engineered Shoreline	Sediment Supply (range)	Land Use/Land Cover Connectivity (Ratio of Shared Boundary)	Population (Percentile of country total)	Per capita Gross Domestic Product (Percentile of country total)	Critical Facilities (Percentile of country total)	Infrastructure – Repair/Replace Cost (Percentile of country total)
S_R5_1	5	Nickerie	Westelijke Polders	-	*	*	1.9	3.70	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R5_2	5	Nickerie	Westelijke Polders	-	*	*	1.9	3.70	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R5_3	5	Nickerie	Westelijke Polders; New Nickerie	-	*	*	1.9	3.70	5.3	15.0	Semi-protected	Revetment	*	*	*	*	*		Yes (condition unk)	*	*	*	*	*	*
S_R5_4	5	Nickerie	Oostelijke Polders	New Nickerie	*	*	1.9	3.70	5.3	15.0	Exposed		*	*	*	*	*		No	*	*	*	*	*	*
S_R5_5	5	Nickerie	Oostelijke Polders	Vertrouwen	*	*	1.9	3.70	5.3	15.0	Exposed	Guirlande; Mangroves	*	*	*	*	*		No	*	*	*	*	*	*

S_R5_6	5	Nickerie	Oostelijke Polders; Groot Henar	Bombay	*	*	1.9	3.70	5.3	15.0	Exposed	Mangroves; Guirlande	*	*	*	*	*		No	*	*	*	*	*	*
S_R5_7	5	Nickerie	Groot Henar; Wageningen	-	*	*	1.9	3.70	5.3	15.0	Exposed	Guirlande	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_1	3	Nickerie; Coronie	Wagenin; Johanna Maria	Hertenrits	*	*	1.9	3.70	5.3	15.0	Exposed	Guirlande	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_2	3	Coronie	Johanna Maria	-	*	*	1.9	3.59	5.3	15.0	Exposed	Guirlande; Moderately Indented Coast	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_3	3	Coronie	Johanna Maria	Oxford	*	*	1.9	3.59	5.3	15.0	Exposed	Moderately Indented Coast ; Guirlande	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_4	3	Coronie	Johanna Maria; Totness; Welgelegen	Friendship	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	-30	*	*	*		No	*	*	*	*	*	*
S_R3_5	3	Coronie	Welgelegen	Hamilton	*	*	1.9	3.59	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_6	3	Coronie	Welgelegen	-	*	*	1.9	3.59	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*

S_R3_7	3	Coronie	Welgelegen	-	*	*	1.9	3.59	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_8	3	Coronie	Welgelegen	-	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R3_9	3	Coronie	Welgelegen	Jenny	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_1	8	Saramacca	Calcutta	Boskamp	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_2	8	Saramacca	Calcutta; Wayambo Weg	-	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_3	8	Saramacca	Wayambo Weg	Caledonia	*	*	1.9	3.59	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_4	8	Saramacca	Wayambo Weg	Hildesheim	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_5	8	Saramacca	Wayambo Weg	-	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_6	8	Saramacca	Wayambo Weg	Antongron	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_7	8	Saramacca	Wayambo Weg	Anna Maria	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R8_8	8	Saramacca	Wayambo Weg	Bethania	*	*	1.9	3.59	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*

S_R8_9	8	Saramacca	Wayambo Weg	De Duivelsbroek	*	*	1.9	3.59	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R10_1	10	Saramacca; Wanica	Wayambo Weg; Kwatta	La Poule	*	*	1.9	3.59	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R7_1	7	Wanica; Paramaribo	Kwatta; Weg Naar Zee; Munder	Dorpsgemeente	0.33	*	1.8	3.76	5.3	15.0	Semi-protected	Engineered (non-flood protection); Ag	*	-36	*	*	*		Yes (condition unk)	*	*	*	*	*	*
S_R7_2	7	Paramaribo	Rainville; Blauwgrond	Maikoe	0.33	*	1.8	3.76	5.3	15.0	Semi-exposed	Ag; Mangroves	*	40	*	*	*		No	*	*	*	*	*	*
S_R7_3	2	Paramaribo; Commewijne	Margaretha	Suzannasdaal	*	*	1.9	3.76	5.3	15.0	Semi-protected	Engineered (non-flood protection)	*	*	*	*	*		Yes (condition unk)	*	*	*	*	*	*
S_R2_1	2	Commewijne	Margaretha	Pomona	*	*	1.9	3.76	5.3	15.0	Exposed	Ag	*	*	*	*	*		No	*	*	*	*	*	*
S_R2_2	2	Commewijne	Margaretha	La Ressource	*	*	1.9	3.76	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R2_3	2	Commewijne	Margaretha	Elisabeth's Hoop	*	*	1.9	3.76	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R2_4	2	Commewijne	Margaretha; Bakki	New Meerzorg	*	*	1.9	3.76	5.3	15.0	Exposed	Ag	*	*	*	*	*		No	*	*	*	*	*	*
S_R2_5	2	Commewijne	Bakki	Nieuw Mocha	*	*	1.9	3.76	5.3	15.0	Exposed	Ag	*	*	*	*	*		No	*	*	*	*	*	*

S_R2_6	2	Commewijne	Bakki	Charlotteburg	*	*	1.9	3.76	5.3	15.0	Semi-exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_1	4	Marowijne	Galibi	-	*	*	1.9	3.76	5.3	15.0	Semi-exposed	Magroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_2	4	Marowijne	Galibi	Postbelair	*	*	1.9	3.76	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_3	4	Marowijne	Galibi	-	*	*	1.9	3.76	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_4	4	Marowijne	Galibi	Paradijs	*	*	1.9	3.76	5.3	15.0	Exposed	Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_5	4	Marowijne	Galibi	Pikien Santi	*	*	1.9	3.76	5.3	15.0	Semi-exposed	Old Mudflat; Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_6	4	Marowijne	Galibi	Toekoppie	*	*	1.9	3.76	5.3	15.0	Semi-exposed	Old Mudflat; Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_7	4	Marowijne	Galibi	Basiakampoe	*	*	1.9	3.76	5.3	15.0	Semi-exposed	Old Mudflat; Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_8	4	Marowijne	Galibi	George Kondre	*	*	1.9	3.76	5.3	15.0	Exposed	Old Mudflat; Mangroves	*	*	*	*	*		No	*	*	*	*	*	*
S_R4_9	4	Marowijne	Galibi	Galibi	*	*	1.9	3.76	5.3	15.0	Exposed	Old Mudfl	*	*	*	*	*		No	*	*	*	*	*	*

												at; Mang roves													
S_R4_1 0	4	Marowijne	Galibi	Christiaan Kondre	*	*	1.9	3.76	5.3	15.0	Expos ed	Mang roves	*	*	*	*	*		No	*	*	*	*	*	*