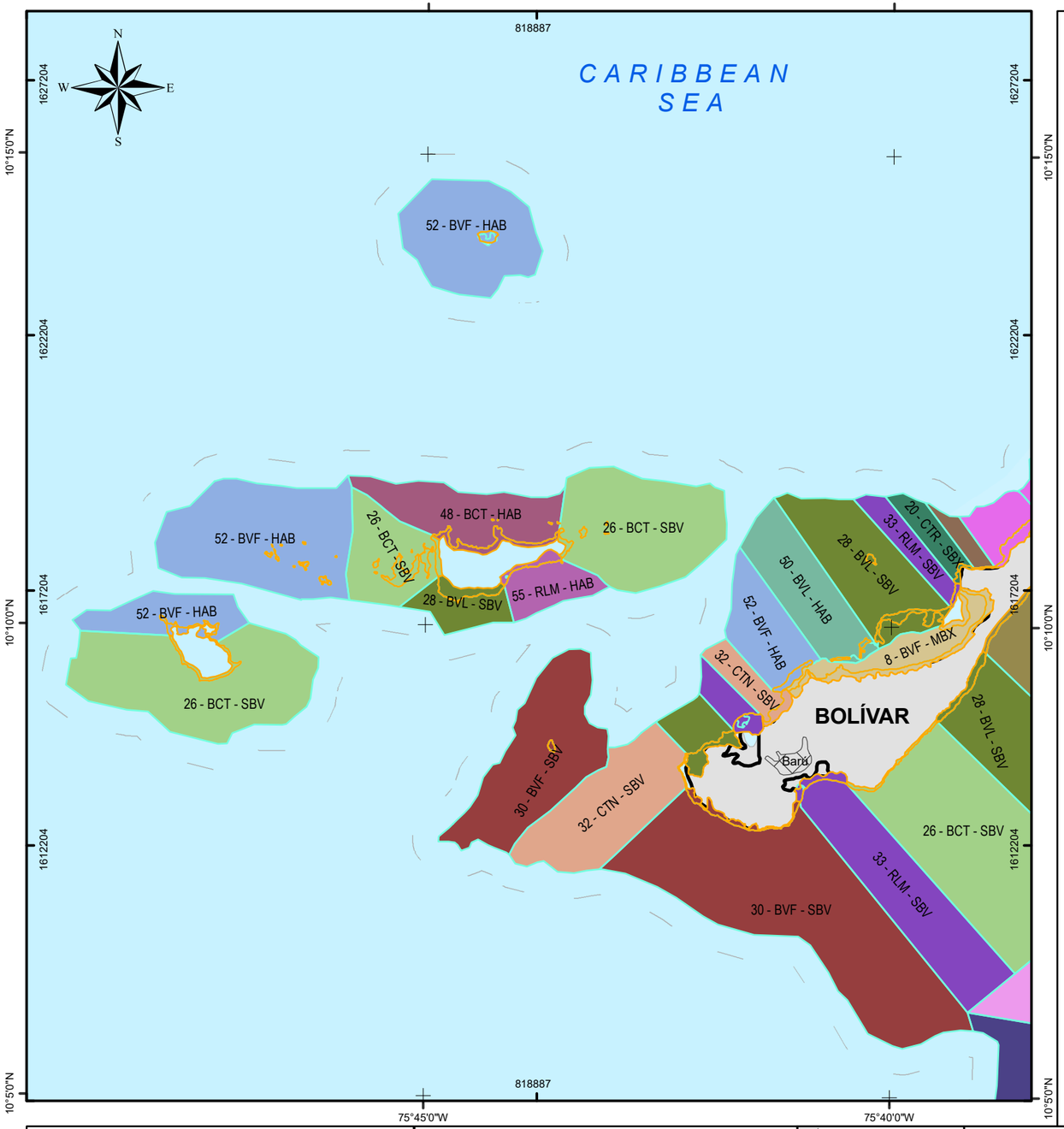

PHYSICAL-BIOTIC SUSCEPTIBILITY TO THE EFFECT OF 52 HUMAN INTERVENTIONS * and equivalent environmental licensing instrument

LITTORAL CONFIG #	LOW — Environmental viability	MEDIUM — Simplified EIS	HIGH — Robust EIS	VERY HIGH — Alternative Analysis
04 - BCT - MBX	12EDF 52DSP 13MIL 55WTP 23NAV 26GTP 31MAN 32GST 36TPC 47CFP	02UGM 17EDM 38EEH 03IDO 18PUC 41CAP 04LUC 22INA 42VFE 07IFC 29TYS 43CAP 08AHB 30TSF 44CAP 10AHP 33UAG 46BSP 11AHU 34GMR 54SME 15MUP 35GRA	05MOC 09AHA 16AHM 19PUG 20SPS 49CYP 50MUR 53SWD	14EMP 24MMN 37DM 39MDS 40RDS 48ROP 51BNS
08 - BVF - MBX	12EDF 42VFE 13MIL 47CFP 23NAV 52DSP 26GTP 55WTP 30TSF 32GST 33UAG 36TPC	02UGM 16AHM 38EEH 03IDO 17EDM 41CAP 04LUC 18PUC 43CAP 07IFC 20SPS 44CAP 08AHB 22INA 46BSP 10AHP 29TYS 54SME 11AHU 34GMR 15MUP 35GRA	05MOC 09AHA 19PUG 24MMN 48ROP 49CYP 50MUR 53SWD	14EMP 37DM 39MDS 40RDS 51BNS
16 - BLS - SBX	12EDF 47CFP 13MIL 52DSP 23NAV 55WTP 26GTP 32GST 33UAG 36TPC 42VFE	02UGM 16AHM 41CAP 03IDO 17EDM 43CAP 04LUC 18PUC 44CAP 07IFC 22INA 46BSP 08AHB 29TYS 54SME 10AHP 30TSF 11AHU 35GRA 15MUP 38EEH	05MOC 50MUR 09AHA 51BNS 19PUG 53SWD 20SPS 34GMR 40RDS 48ROP 49CYP	14EMP 24MMN 37DM 39MDS
19 - BVF - SBX	12EDF 13MIL 23NAV 26GTP 33UAG 36TPC 42VFE 47CFP	02UGM 17EDM 41CAP 03IDO 18PUC 43CAP 04LUC 22INA 44CAP 07IFC 29TYS 46BSP 08AHB 30TSF 52DSP 10AHP 32GST 54SME 11AHU 35GRA 55WTP 15MUP 38EEH	05MOC 09AHA 16AHM 19PUG 20SPS 34GMR 49CYP 53SWD	14EMP 24MMN 37DM 39MDS 40RDS 48ROP 50MUR 51BNS
20 - CTR - SBX	12EDF 43CAP 13MIL 46BSP 23NAV 52DSP 26GTP 55WTP 33UAG 35GRA 36TPC 42VFE	02UGM 16AHM 34GMR 03IDO 17EDM 38EEH 04LUC 18PUC 41CAP 07IFC 19PUG 44CAP 08AHB 20SPS 54SME 10AHP 22INA 11AHU 29TYS 15MUP 30TSF	05MOC 51BNS 09AHA 53SWD 14EMP 24MMN 40RDS 48ROP 49CYP 50MUR	37DM 39MDS
22 - RLM - SBX	13MIL 23NAV 26GTP 33UAG 36TPC 42VFE 47CFP	02UGM 15MUP 43CAP 03IDO 18PUC 44CAP 04LUC 22INA 46BSP 07IFC 29TYS 52DSP 08AHB 30TSF 54SME 10AHP 32GST 55WTP 11AHU 35GRA 12EDF 41CAP	05MOC 49CYP 09AHA 53SWD 16AHM 17EDM 19PUG 20SPS 34GMR 38EEH	14EMP 24MMN 37DM 39MDS 40RDS 48ROP 50MUR 51BNS
26 - BCT - SBV	12EDF 23NAV 26GTP 27WPP 31MAN 36TPC 47CFP	02UGM 29TYS 44CAP 08AHB 30TSF 46BSP 10AHP 32GST 52DSP 11AHU 33UAG 54SME 13MIL 35GRA 55WTP 15MUP 41CAP 18PUC 42VFE 22INA 43CAP	03IDO 20SPS 04LUC 34GMR 05MOC 38EEH 07IFC 53SWD 09AHA 16AHM 17EDM 19PUG	14EMP 51BNS 24MMN 37DM 39MDS 40RDS 48ROP 49CYP 50MUR
28 - BVL - SBV	12EDF 47CFP 13MIL 55WTP 23NAV 26GTP 32GST 33UAG 36TPC 42VFE	02UGM 17EDM 41CAP 03IDO 18PUC 43CAP 04LUC 22INA 44CAP 07IFC 29TYS 46BSP 08AHB 30TSF 52DSP 10AHP 34GMR 54SME 11AHU 35GRA 15MUP 38EEH	05MOC 09AHA 16AHM 19PUG 20SPS 49CYP 50MUR 53SWD	14EMP 24MMN 37DM 39MDS 40RDS 48ROP 51BNS

LITTORAL CONFIG #	LOW — Environmental viability	MEDIUM — Simplified EIS	HIGH — Robust EIS	VERY HIGH — Alternative Analysis
30 - BVF - SBV	12EDF 13MIL 23NAV 26GTP 31MAN 36TPC 47CFP	02UGM 18PUC 41CAP 03IDO 22INA 42VFE 07IFC 29TYS 43CAP 08AHB 30TSF 44CAP 10AHP 32GST 46BSP 11AHU 33UAG 52DSP 15MUP 35GRA 54SME 17EDM 38EEH 55WTP	04LUC 48ROP 05MOC 53SWD 09AHA 16AHM 19PUG 20SPS 34GMR 48ROP	14EMP 24MMN 37DM 39MDS 40RDS 50MUR 51BNS
32 - CTN - SBV	13MIL 55WTP 23NAV 26GTP 32GST 33UAG 36TPC 42VFE 47CFP	02UGM 15MUP 35GRA 03IDO 16AHM 38EEH 04LUC 17EDM 41CAP 07IFC 18PUC 43CAP 08AHB 22INA 44CAP 10AHP 29TYS 46BSP 11AHU 30TSF 52DSP 12EDF 34GMR 54SME	05MOC 50MUR 09AHA 51BNS 14EMP 53SWD 19PUG 20SPS 24MMN 48ROP 49CYP	37DM 39MDS 40RDS
33 - RLM - SBV	23NAV 26GTP 31MAN 47CFP	02UGM 18PUC 41CAP 03IDO 22INA 42VFE 08AHB 29TYS 43CAP 10AHP 30TSF 44CAP 11AHU 32GST 46BSP 12EDF 33UAG 52DSP 13MIL 35GRA 54SME 15MUP 36TPC 55WTP	04LUC 34GMR 05MOC 38EEH 07IFC 53SWD 09AHA 16AHM 17EDM 19PUG 20SPS	14EMP 51BNS 24MMN 37DM 39MDS 40RDS 48ROP 49CYP 50MUR
48 - BCT - HAB	12EDF 23NAV 26GTP 31MAN 32GST 36TPC 47CFP 55WTP	02UGM 18PUC 43CAP 03IDO 22INA 44CAP 07IFC 29TYS 46BSP 08AHB 30TSF 52DSP 10AHP 33UAG 54SME 11AHU 35GRA 13MIL 38EEH 15MUP 42VFE	04LUC 05MOC 53SWD 09AHA 16AHM 17EDM 19PUG 20SPS 34GMR	14EMP 51BNS 24MMN 37DM 39MDS 40RDS 48ROP 49CYP 50MUR
50 - BVL - HAB	12EDF 47CFP 13MIL 55WTP 23NAV 26GTP 30TSF 32GST 36TPC 42VFE	02UGM 18PUC 43CAP 03IDO 22INA 44CAP 07IFC 29TYS 46BSP 08AHB 33UAG 52DSP 10AHP 34GMR 54SME 11AHU 35GRA 15MUP 38EEH 17EDM 41CAP	04LUC 05MOC 09AHA 16AHM 19PUG 20SPS 24MMN 53SWD	14EMP 37DM 39MDS 40RDS 48ROP 49CYP 50MUR 51BNS
52 - BVF - HAB	12EDF 13MIL 23NAV 26GTP 32GST 36TPC 47CFP 55WTP	02UGM 18PUC 42VFE 03IDO 22INA 43CAP 07IFC 29TYS 44CAP 08AHB 30TSF 46BSP 10AHP 33UAG 52DSP 11AHU 34GMR 54SME 15MUP 35GRA 17EDM 38EEH	04LUC 53SWD 05MOC 09AHA 16AHM 19PUG 20SPS 24MMN 41CAP	14EMP 37DM 39MDS 40RDS 48ROP 49CYP 50MUR 51BNS
55 - RLM - HAB	12EDF 47CFP 13MIL 52DSP 23NAV 55WTP 26GTP 52DSP 32GST 55WTP 33UAG 36TPC 42VFE	02UGM 17EDM 41CAP 03IDO 18PUC 43CAP 04LUC 22INA 44CAP 07IFC 29TYS 46BSP 08AHB 30TSF 54SME 10AHP 34GMR 11AHU 35GRA 15MUP 38EEH	05MOC 49CYP 09AHA 50MUR 14EMP 53SWD 16AHM 19PUG 20SPS 24MMN 48ROP	37DM 39MDS 40RDS 51BNS
77 - RLM - SOB	12EDF 13MIL 23NAV 26GTP 36TPC 42VFE	02UGM 22INA 44CAP 03IDO 29TYS 46BSP 04LUC 30TSF 47CFP 08AHB 32GST 52DSP 10AHP 33UAG 54SME 11AHU 35GRA 55WTP 15MUP 41CAP 18PUC 43CAP	05MOC 38EEH 07IFC 49CYP 09AHA 16AHM 17EDM 19PUG 20SPS 34GMR	14EMP 53SWD 24MMN 37DM 39MDS 40RDS 48ROP 50MUR 51BNS

* For the code meaning of human interventions, see the appendix V-C
\# For the code meaning of littoral configurations, see Map 01

NATURAL SUSCEPTIBILITY TO THE EFFECT OF COASTAL INTERVENTIONS FOR THE ENVIRONMENTAL LICENSING PROCEDURE

NOVEMBER 2018

MAP 12

SECTOR
BARU PENINSULA - ROSARIO ISLANDS

0 0,75 1,5 3 4,5 6 Km

Scale 1:100.000

AUTHOR:	REVISION:	APPROVAL:
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UNIVERSIDAD EAFIT ® Vigilada Mineducación
School of Sciences
Earth Sciences Department

Environmental Coastal Unit "Magdalena River - Canal del Dique complex - Ciénaga Grande de Santa Marta lagoon system" (ECU Mag-Dique)

DATUM: Magna Sirgas Projected Magna Colombia Bogota

LEGEND

- Rivers
- Lagoons/Swamps
- Populated centers
- Administrative limits
- ~ -30 m

Littoral Configurations

- Emerged Subunit
- Submerged Subunit

Sources
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- Geomorphologic atlas of the Colombian Caribbean littoral Scale 1:50.000, 2010. DIMAR
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- Nautical Charts COL 408 Scale 1:100.000, 1999. CIOH

Note: Any inconsistency in the cartographic overlay corresponds to scale differences of the scources

Para impresión tamaño doble carta