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| | | <div><div>Without</div><div>Low</div><div>Medium</div><div>High</div><div>Complete</div></div> | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------------------|--|-----------------------------------|--|---------------------------------|--|-------------------------|---|--|---------------------|---------------------------------|---------------------|----------------------------|---------------------------------|-------------------------------|---|------------------|--------------------|---------------------|-------------------------|---|------------------------------|----------------------------|
| | | <i>n</i> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| <div>INTERVENTION WITH EFFECT IN THE COASTAL ZONE</div> <div>PROCESSES</div> | | | GEOLOGIC | | | | | | | | GEOQUEMICAL | | CLIMATIC | | | | HYDRODYNAMIC | | | EOLIC | | BIOGENIC | |
| | | | Subsidence by sediment compaction | Vertical movements associated to diapirism | Earth movements by neotectonics | Physical weathering by structural controls | Littoral mass movements | Erosion in the drainage basin (sediment inputs) | Sediment sinking by geomorphologic configuration | Water table changes | Chemical formation of sediments | Chemical weathering | Eustatic sea level changes | Semi-periodic sea level changes | Extreme meteorological events | Drainage in the basin by weather events | Littoral erosion | Sediment transport | Littoral deposition | Wave generation by wind | Sediment transport and deposition by wind | Biogenic sediment production | Biogenic sediment fixation |
| Drainage basin alterations | Underground water movement | 84,80 | 39,40 | 14,20 | 24,20 | 11,60 | 54,80 | 62,40 | 63,90 | 53,50 | 47,00 | 0,70 | 0,70 | 3,10 | 13,30 | 39,40 | 40,10 | 38,70 | 0,70 | 0,70 | 12,50 | 12,00 | |
| | Irrigation districts | 76,90 | 31,00 | 11,90 | 39,35 | 45,40 | 74,40 | 36,80 | 59,85 | 60,00 | 59,50 | 0,70 | 0,70 | 2,20 | 53,60 | 18,50 | 19,90 | 19,20 | 0,70 | 56,00 | 19,50 | 15,50 | |
| | Changes in land use (deforestation) | 41,50 | 69,40 | 8,10 | 35,55 | 21,20 | 83,20 | 55,50 | 60,10 | 62,50 | 64,00 | 0,70 | 0,70 | 6,40 | 53,90 | 32,00 | 30,60 | 31,30 | 0,70 | 56,00 | 20,00 | 14,00 | |
| | Modification of channels | 83,20 | 23,10 | 20,70 | 40,50 | 32,50 | 77,10 | 50,50 | 78,10 | 64,50 | 48,50 | 0,70 | 0,70 | 2,20 | 65,90 | 30,70 | 30,70 | 30,70 | 0,70 | 14,00 | 71,00 | 69,00 | |
| | Installations in fluvial causes | 55,60 | 11,70 | 20,70 | 32,85 | 37,20 | 65,20 | 44,80 | 71,70 | 60,00 | 69,50 | 0,70 | 0,70 | 0,70 | 39,50 | 30,30 | 31,40 | 34,90 | 0,70 | 35,00 | 49,50 | 50,00 | |
| Edifications | Low density settlements | 57,10 | 15,90 | 2,30 | 21,60 | 34,50 | 39,10 | 52,80 | 39,70 | 38,00 | 24,00 | 12,10 | 70,80 | 66,00 | 17,50 | 27,40 | 35,60 | 32,80 | 0,70 | 11,50 | 14,00 | 18,50 | |
| | High density settlements | 77,30 | 13,10 | 4,70 | 31,55 | 56,80 | 67,70 | 32,50 | 69,60 | 50,00 | 40,00 | 13,00 | 72,30 | 66,30 | 19,70 | 37,70 | 39,80 | 38,40 | 1,40 | 17,30 | 65,50 | 67,00 | |
| | Palatial settlements | 15,90 | 6,10 | 6,10 | 3,30 | 15,50 | 17,70 | 28,40 | 28,50 | 45,00 | 40,00 | 1,00 | 63,00 | 63,00 | 63,00 | 72,40 | 63,20 | 61,10 | 47,30 | 41,30 | 24,00 | 24,00 | |
| | Luxury settlements | 51,10 | 2,90 | 2,00 | 27,15 | 15,50 | 59,30 | 71,70 | 58,25 | 14,50 | 15,50 | 3,70 | 2,50 | 0,70 | 8,20 | 52,70 | 58,30 | 53,40 | 35,00 | 54,20 | 24,50 | 18,50 | |
| | Sun, Sea and Sand Tourism | 17,90 | 5,00 | 5,20 | 7,60 | 34,20 | 40,00 | 28,00 | 30,15 | 24,50 | 24,00 | 3,40 | 2,20 | 63,00 | 42,80 | 54,80 | 57,60 | 52,70 | 0,70 | 23,80 | 33,50 | 49,50 | |
| | Military installations on land | 51,80 | 13,70 | 13,00 | 23,85 | 45,10 | 38,40 | 34,60 | 46,60 | 12,50 | 12,00 | 3,10 | 0,70 | 2,50 | 7,90 | 59,40 | 60,80 | 58,70 | 0,70 | 11,00 | 5,00 | 5,00 | |
| Marine navigation and facilities | Inlet navigation channels | 31,80 | 9,80 | 2,40 | 31,55 | 55,00 | 64,90 | 82,90 | 42,75 | 49,00 | 25,50 | 0,70 | 0,70 | 0,70 | 44,30 | 91,60 | 100,00 | 100,00 | 56,00 | 56,00 | 40,00 | 40,00 | |
| | Public docks | 45,10 | 21,40 | 11,00 | 12,60 | 39,10 | 23,50 | 43,50 | 40,30 | 12,50 | 0,00 | 0,70 | 0,70 | 0,70 | 0,70 | 67,00 | 80,30 | 79,60 | 56,30 | 56,00 | 30,00 | 30,00 | |
| | Luxury settlement with pier | 44,10 | 18,20 | 11,80 | 27,10 | 51,30 | 23,40 | 49,10 | 62,05 | 25,00 | 0,00 | 3,10 | 2,20 | 0,70 | 1,90 | 77,40 | 88,60 | 88,60 | 56,00 | 76,40 | 20,00 | 20,00 | |
| | Sun, Sea and Sand tourism with pier | 17,80 | 16,10 | 15,30 | 18,40 | 26,30 | 31,70 | 29,70 | 47,30 | 25,00 | 0,00 | 3,40 | 2,80 | 0,70 | 8,50 | 79,70 | 92,30 | 90,90 | 56,30 | 77,90 | 35,00 | 35,00 | |
| | Deep water ports without shelter | 5,10 | 15,00 | 6,10 | 6,65 | 54,20 | 48,80 | 36,80 | 24,25 | 25,00 | 0,00 | 3,10 | 2,20 | 0,70 | 6,40 | 85,00 | 62,60 | 57,70 | 56,00 | 78,50 | 30,00 | 30,00 | |
| | Shallow water ports without shelter | 27,20 | 13,60 | 6,70 | 25,65 | 71,20 | 47,80 | 24,10 | 46,45 | 15,00 | 0,00 | 3,40 | 2,80 | 0,70 | 6,70 | 97,00 | 92,30 | 86,00 | 56,00 | 79,10 | 25,00 | 25,00 | |
| | Sheltered ports | 30,40 | 15,70 | 5,00 | 17,25 | 47,80 | 41,70 | 60,90 | 41,25 | 30,00 | 12,50 | 3,40 | 2,80 | 0,70 | 6,70 | 85,00 | 92,50 | 92,50 | 59,90 | 75,80 | 25,00 | 25,00 | |
| | Fishing | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 6,25 | 12,50 | 0,00 | 0,70 | 0,70 | 0,70 | 0,70 | 0,30 | 0,30 | 0,30 | 4,30 | 0,70 | 25,00 | 25,00 | |
| | Naval military installations | 31,20 | 15,50 | 15,00 | 11,20 | 36,80 | 46,00 | 40,40 | 38,50 | 25,00 | 0,00 | 3,10 | 0,70 | 2,50 | 7,90 | 74,40 | 90,90 | 93,00 | 3,10 | 20,20 | 15,00 | 15,00 | |
| | Internal Maritime Transport | 1,50 | 9,30 | 10,10 | 5,55 | 54,70 | 56,50 | 27,00 | 29,00 | 25,00 | 7,50 | 0,70 | 0,70 | 0,70 | 0,70 | 44,70 | 45,40 | 45,40 | 37,40 | 35,00 | 45,00 | 45,00 | |
| | Marinas | 32,50 | 2,40 | 2,60 | 18,55 | 70,90 | 43,70 | 61,90 | 40,80 | 32,50 | 0,00 | 3,40 | 2,80 | 0,70 | 6,70 | 94,00 | 100,00 | 100,00 | 57,20 | 74,90 | 46,00 | 25,00 | |

| i | | n | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
|----|-----|---------------------------------------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 26 | GTP | Industrial and energy installations | Geothermal plants | 16,50 | 16,50 | 15,90 | 41,45 | 28,80 | 13,20 | 27,60 | 66,60 | 46,50 | 26,50 | 2,20 | 0,70 | 0,70 | 1,00 | 32,40 | 34,00 | 33,30 | 0,70 | 0,70 | 46,50 | 34,50 |
| 27 | WPP | | Wind power plants | 18,50 | 4,40 | 10,70 | 12,05 | 21,00 | 26,40 | 39,60 | 9,00 | 5,00 | 0,00 | 1,00 | 0,70 | 3,40 | 2,20 | 6,60 | 7,30 | 6,60 | 0,70 | 13,90 | 0,50 | 0,50 |
| 28 | SEP | | Solar energy plants | 9,50 | 1,80 | 2,40 | 4,50 | 0,00 | 3,80 | 9,50 | 0,00 | 0,00 | 0,00 | 1,00 | 0,70 | 3,40 | 3,40 | 8,70 | 8,00 | 9,40 | 0,70 | 16,30 | 0,50 | 0,50 |
| 29 | TYS | | Thermoelectric plants | 14,70 | 4,10 | 15,30 | 28,10 | 11,80 | 27,40 | 38,60 | 71,90 | 25,50 | 12,50 | 1,30 | 0,70 | 3,40 | 58,70 | 64,70 | 70,30 | 69,60 | 0,70 | 20,80 | 25,00 | 25,00 |
| 30 | TSF | | Transformation and storage of fossil fuel | 31,60 | 16,70 | 16,00 | 21,65 | 29,00 | 40,70 | 30,70 | 76,30 | 62,00 | 24,00 | 0,70 | 0,70 | 0,70 | 4,30 | 31,30 | 32,00 | 30,60 | 0,70 | 0,70 | 53,50 | 53,50 |
| 31 | MAN | | Manufacture | 31,10 | 14,40 | 14,50 | 18,70 | 16,90 | 31,90 | 31,70 | 31,10 | 12,50 | 0,50 | 0,70 | 0,70 | 1,00 | 5,20 | 17,00 | 18,40 | 16,30 | 19,00 | 0,70 | 5,00 | 5,00 |
| 32 | GST | | Geological storage | 45,90 | 52,00 | 56,50 | 33,60 | 28,60 | 16,70 | 19,80 | 56,10 | 58,00 | 23,00 | 0,70 | 0,70 | 0,70 | 4,00 | 10,80 | 8,70 | 7,30 | 20,50 | 0,70 | 25,00 | 21,50 |
| 33 | UAG | Extensive land use and livestock | Livestock, farming and golf course | 34,00 | 21,20 | 8,70 | 47,85 | 41,70 | 65,40 | 36,70 | 75,95 | 19,50 | 7,50 | 1,00 | 0,70 | 0,70 | 42,20 | 37,40 | 18,00 | 18,00 | 0,70 | 23,50 | 15,00 | 15,00 |
| 34 | GMR | | Mariculture | 12,50 | 12,00 | 1,80 | 18,35 | 25,80 | 35,30 | 56,20 | 41,80 | 45,50 | 48,00 | 0,70 | 0,70 | 0,70 | 0,70 | 68,20 | 76,60 | 72,40 | 7,60 | 0,70 | 80,00 | 80,00 |
| 35 | GRA | | Aquaculture | 14,60 | 14,60 | 1,80 | 24,75 | 20,70 | 26,10 | 46,60 | 35,50 | 48,50 | 48,50 | 0,70 | 0,70 | 3,40 | 4,90 | 29,70 | 23,40 | 22,70 | 2,50 | 20,80 | 80,00 | 80,00 |
| 36 | TPC | | Thematic parks and camping | 14,50 | 9,50 | 0,00 | 13,00 | 30,80 | 14,20 | 17,90 | 39,45 | 15,00 | 6,50 | 0,70 | 0,70 | 2,20 | 3,40 | 69,00 | 67,60 | 68,30 | 0,70 | 37,70 | 10,00 | 10,00 |
| 37 | DMI | Extractive activities | Exploration and mining of minerals and aggregates | 26,60 | 14,30 | 29,70 | 34,90 | 74,90 | 67,70 | 37,20 | 66,15 | 74,50 | 48,00 | 1,00 | 0,70 | 0,70 | 7,30 | 85,30 | 87,40 | 95,10 | 0,70 | 63,80 | 88,50 | 89,00 |
| 38 | EEH | | Exploration and extraction of hydrocarbons | 32,20 | 14,80 | 22,60 | 40,70 | 34,10 | 19,20 | 34,90 | 78,85 | 59,00 | 62,00 | 1,30 | 0,70 | 0,70 | 4,30 | 38,40 | 37,70 | 36,30 | 0,70 | 20,50 | 75,00 | 76,00 |
| 39 | MDS | | Marine dredging | 36,20 | 28,40 | 13,30 | 12,30 | 70,50 | 45,00 | 78,00 | 39,70 | 59,50 | 52,50 | 0,70 | 0,70 | 0,70 | 56,00 | 92,30 | 94,40 | 90,20 | 1,60 | 23,50 | 77,00 | 77,00 |
| 40 | RDS | | River dredging | 30,40 | 15,10 | 1,40 | 12,05 | 48,90 | 58,70 | 73,50 | 54,70 | 65,50 | 54,00 | 0,70 | 0,70 | 0,70 | 0,70 | 73,40 | 69,90 | 75,50 | 0,70 | 35,00 | 95,00 | 95,00 |
| 41 | CAP | Linear infrastructure | Roads, double roads, highways, bridges... | 41,90 | 10,40 | 7,50 | 55,65 | 75,30 | 54,80 | 36,20 | 40,70 | 28,00 | 25,00 | 0,70 | 0,70 | 0,70 | 62,30 | 81,90 | 46,50 | 61,20 | 35,00 | 60,80 | 0,50 | 0,50 |
| 42 | VFE | | Railways and facilities | 24,30 | 4,80 | 3,60 | 35,55 | 52,60 | 40,60 | 32,50 | 36,45 | 28,50 | 21,00 | 0,70 | 0,70 | 0,70 | 6,40 | 73,80 | 40,30 | 54,30 | 0,70 | 25,60 | 0,50 | 0,50 |
| 43 | CAP | | Tunnels | 29,80 | 17,50 | 32,40 | 48,60 | 35,30 | 32,30 | 39,80 | 72,10 | 16,50 | 28,50 | 0,70 | 0,70 | 0,70 | 6,10 | 80,80 | 40,20 | 43,00 | 0,70 | 0,70 | 10,00 | 10,00 |
| 44 | CAP | | Airports and runways | 36,00 | 12,90 | 2,90 | 33,35 | 56,50 | 48,10 | 43,00 | 49,25 | 44,50 | 39,50 | 0,70 | 0,70 | 0,70 | 5,20 | 71,00 | 42,30 | 57,00 | 0,70 | 24,40 | 29,50 | 27,50 |
| 45 | ELF | | Electric lines and facilities | 13,70 | 1,50 | 1,80 | 15,00 | 16,60 | 14,70 | 16,10 | 7,35 | 5,00 | 5,00 | 0,70 | 0,70 | 0,70 | 0,70 | 0,30 | 0,30 | 0,30 | 0,70 | 0,70 | 0,50 | 0,50 |
| 46 | BSP | | Basic sanitation pipes | 29,70 | 15,90 | 6,00 | 15,70 | 30,70 | 26,00 | 30,30 | 52,70 | 65,00 | 56,50 | 0,70 | 0,70 | 0,70 | 0,70 | 7,30 | 16,70 | 15,30 | 0,70 | 0,70 | 85,00 | 85,00 |
| 47 | CFP | | Conduction of fluids through pipelines | 31,10 | 16,30 | 33,30 | 27,90 | 37,20 | 36,00 | 48,10 | 54,35 | 45,00 | 36,50 | 0,70 | 0,70 | 0,70 | 0,70 | 21,30 | 15,20 | 14,50 | 0,70 | 0,70 | 25,00 | 24,50 |
| 48 | ROP | Works of shore protection and control | Breakwaters and artificial reefs | 32,10 | 16,60 | 12,50 | 23,10 | 86,10 | 37,20 | 68,80 | 8,90 | 29,00 | 29,50 | 0,70 | 0,70 | 0,70 | 35,00 | 76,00 | 92,50 | 92,50 | 57,50 | 67,40 | 79,00 | 79,00 |
| 49 | CYP | | Groins | 31,10 | 16,60 | 0,90 | 18,75 | 83,40 | 35,50 | 69,70 | 1,50 | 32,00 | 28,00 | 0,70 | 0,70 | 0,70 | 56,00 | 88,00 | 94,30 | 94,30 | 56,30 | 69,20 | 50,00 | 50,00 |
| 50 | MUR | | Sea walls, walks and ridges | 29,80 | 17,40 | 2,10 | 13,95 | 71,80 | 54,50 | 74,80 | 2,25 | 31,00 | 29,00 | 0,70 | 0,70 | 0,70 | 56,00 | 94,00 | 94,00 | 94,00 | 14,00 | 82,40 | 50,00 | 49,50 |
| 51 | BNS | | Beach nourishment | 46,80 | 16,40 | 2,10 | 14,25 | 69,60 | 29,80 | 65,40 | 38,75 | 54,50 | 31,50 | 0,70 | 0,70 | 0,70 | 56,00 | 94,00 | 94,00 | 94,00 | 0,70 | 72,50 | 65,00 | 64,50 |
| 52 | DSP | Basic sanitation facilities | Desalination plants | 13,00 | 15,00 | 0,00 | 11,90 | 45,40 | 34,60 | 55,10 | 20,50 | 30,50 | 5,00 | 0,70 | 0,70 | 3,40 | 60,10 | 69,60 | 64,70 | 0,70 | 26,80 | 32,50 | 32,50 | |
| 53 | SWD | | Solid waste exploitation and disposal | 48,70 | 28,00 | 32,60 | 37,25 | 60,90 | 48,90 | 56,40 | 64,50 | 84,50 | 55,00 | 0,70 | 0,70 | 0,70 | 8,20 | 56,20 | 70,60 | 66,40 | 0,70 | 20,80 | 81,00 | 81,00 |
| 54 | SME | | Submarine emissary | 12,00 | 13,00 | 0,00 | 18,45 | 18,90 | 17,00 | 16,60 | 12,50 | 55,00 | 53,50 | 0,70 | 0,70 | 0,70 | 58,40 | 61,90 | 57,00 | 0,70 | 0,70 | 75,00 | 75,00 | |
| 55 | WTP | | Wastewater treatment plants | 15,40 | 13,70 | 0,00 | 7,85 | 35,10 | 36,80 | 31,90 | 41,45 | 66,50 | 46,50 | 0,70 | 0,70 | 0,70 | 6,40 | 31,10 | 33,90 | 29,00 | 0,70 | 17,80 | 54,00 | 54,00 |