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TABLE 1 – Indices of ecosystem services by sectors in Recife and Jaboatão dos Guararapes beaches, Pernambuco State.

Ecosystem Services	Sector 1	Sector 2	Sector 3	Sector 4	Sector 5	Sector 6	Sector 7	Sector 8	Sector 9	Sector 10	Sector 11	Sector 12	Sector 13	Sector 14	Sector 15	Sector 16	Sector 17	Sector 18	Sector 19	Sector 20	Sector 21	Sector 22	Sector 23	
SE 1: Natural retention of sediments	3	2	2	2	3	3	2	2	3	2	3	2	2	1	2	2	2	3	3	3	3	2	2	
SE 2: Aquifers' reload	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SE 3: Water stock control	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SE 4: Pollutants' assimilation and recycling	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SE 5: Wave energy dissipation	1	2	2	2	2	2	1	2	1	2	2	1	2	2	2	2	2	2	2	2	2	3	2	
SE 6: Natural protection of the beachfront zone	1	1	1	1	3	2	2	2	2	1	1	1	1	3	3	3	2	3	3	3	3	3	3	
SE 7: Natural protection of the post-beach zone	2	2	3	2	3	2	3	2	2	2	2	3	2	2	2	2	3	3	3	3	2	3	3	
SE 8: Anthropic protection of the beachfront zone	2	2	2	1	3	3	1	1	1	1	1	1	3	1	3	1	1	1	1	1	1	2	1	
SE 9: Anthropic protection of the post-beach zone	2	1	2	1	3	3	2	1	2	3	3	1	3	3	1	1	1	2	1	1	1	2	1	
SE 10: Marine refuge or nursery	3	1	1	1	1	1	1	3	1	3	1	1	1	1	1	1	1	1	1	1	1	2	1	1
SE 11: Transition refuge or nursery	3	2	1	1	1	3	3	1	3	1	3	3	1	1	1	1	1	1	1	1	1	1	1	1
SE 12: Natural food production	3	3	2	3	3	3	3	3	3	2	1	1	2	3	3	3	3	3	3	3	3	3	3	3
SE 13: Food production in cultivated areas	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE 14: Water resources	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE 15: Ornamental resources	2	1	1	2	3	1	2	2	1	2	1	1	1	2	1	2	1	2	2	2	2	1	1	1
SE 16: Generic resources	3	2	2	1	3	3	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	1	1	1
SE 17: Ecotourism	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SE 18: Historical/cultural tourism	1	2	1	1	1	1	3	1	1	2	1	1	1	3	1	1	1	1	2	2	1	1	1	1
SE 19: Landscape attractiveness	1	2	1	1	2	1	3	1	1	2	1	1	2	3	2	2	3	2	3	2	1	1	2	2
SE 20: Recreation and leisure	1	2	2	2	3	2	2	2	2	2	2	3	2	3	2	3	3	3	3	3	3	3	3	2
Total	44	34	29	27	40	36	36	31	31	33	30	28	31	35	32	32	32	35	36	35	33	33	30	

SOURCE: Elaborated by the authors based on research data

TABLE 2 – Questionnaire applied to beach visitors in Recife and Jaboatão dos Guararapes counties.

Sector											
Age	18 – 25			26 – 35			36 – 50			51 +	
Gender	Male						Female				
Schooling	Elementary School			High school			Higher Education			Post-Graduation	
Monthly income	0 to 1 minimum wage			2 to 3 minimum wages			3 to 4 minimum wages			More than four minimum wages	
Current residence											
How many times did you go to beach in the last 12 months?	0 – 5 times		5 – 10 times		10 – 15 times		15 – 20 times		+ 25 times		
In a 0-10 scale, what is the importance of the beaches for you?	0	1	2	3	4	5	6	7	8	9	10
In a 0-10 scale, how important are studies on coastal environments for you?	0	1	2	3	4	5	6	7	8	9	10
Do you know what are ecosystem services?	Yes						No				
In a 0-10 scale, what is the importance of ecosystem services for beach environments?	0	1	2	3	4	5	6	7	8	9	10
What benefit type did you take as more important for your own well-being?	Prevention of natural hazardous events			Support to beach environment			Food production and biodiversity			Recreation and leisure	
In a 0-10 scale, how do you classify Recife and Jaboatão beaches based on recreation conditions?	0	1	2	3	4	5	6	7	8	9	10
And what about the beach you are in right now, what scale do you choose for its leisure conditions?	0	1	2	3	4	5	6	7	8	9	10
Among these indicators, list the three most important for you at the beach	Restrooms, informal shops, formal shops, hotels, inns and hostels; parks and squares; access to public transportation; paved access to beaches; presence of ramps and steps to access the beach; bike lanes, life guards, absence of pets										
Insert the three informed indicators in here	1st			2nd			3rd				
What are the action you see important for beach quality maintenance?											
In a 0-10 scale, how do you perceive the governmental measures taken for beaches' maintenance?	0	1	2	3	4	5	6	7	8	9	10

SOURCE: Elaborated by the authors based on research data