

Table S1. Analytical Checklist detailing the 66 analytical items (guiding questions) used for the scoring of environmental licensing guidelines for wind energy in Northeastern Brazilian states, organized by criteria (e.g., Objectivity and Comprehensiveness).

1	Is there a specific term of reference for the environmental licensing of wind energy in the state?		
2	If there is no specific term of reference, is there an equivalent document from another jurisdiction adopted by the state for the environmental licensing of wind energy?		
3	Was the term of reference or equivalent document updated after the publication of Conama Resolution 462/2014?		
4	Does the environmental licensing of wind energy in the state require an EIA/RIMA?		
5	Does the terms of reference or equivalent document recommend the collection of primary data for the environmental assessment?		Requested primary data
		12	Delimitation of sensitive areas for birds
		13	Seasonality of species
		14	Distribution
		15	Richness
		16	Abundance
		17	Movement patterns
		18	Trophic guilds
6	Are specific periods of the year recommended for conducting the samplings?		Sampling periods
		19	Dry season
		20	Rainy season
7	Is there a recommendation on the minimum sampling effort, including the		Sampling frequency
		21	2 samples per year
		22	4 samples per year

	number or frequency of data collection campaigns?		
8	Do the terms of reference require the collection of specific information about the fauna?		Sampling animal groups
		23	Birds
		24	Amphibians
		25	Reptiles
			Specific data requested
		26	Flight altitude
		27	Species richness
		28	Frequency of occurrence
		29	Foraging areas
		30	Migration routes
		31	Breeding areas
		32	Aggregation/concentration
		33	Movement patterns
		34	Mortality estimates
		35	Sensitivity
		36	Vulnerability
9	Are sampling methods suggested in the terms of reference?		Sampling animal groups
		37	Birds
		38	Amphibians
		39	Reptiles
			Sampling Methods
		40	Visual observation

		41	Vocalization recording
		42	Capture
		43	Carcass searches
		44	Radar
		45	Telemetry
		46	Transects
		47	Camera traps
		48	Track beds
		49	Tagging
		50	Biometrics
		51	Active search
		52	MacKinnon list
10	Are methods for data analysis suggested?		Sampling animal groups
		53	Birds
		54	Amphibians
		55	Reptiles
			Data analysis methods
		56	Abundance
		57	Richness
		58	Distribution
		59	Sampling effort
		60	Rarefaction curve
		61	Evenness
		62	Similarity

		63	Diversity
11	Does the term of reference recommend		Monitoring requirements
	wildlife monitoring during the	64	Birds
	installation and operation phases of the	65	Amphibians
	wind farm?	66	Reptiles