



BRAND: TOYOTA

Date: 24 July 2024

Based on the provided "Toyota Sustainability Data Book 2024," here is an evaluation of Toyota Motor Corporation's corporate biodiversity performance using the specified DeTrust Lab Biodiversity Methodology:

Stage 1: Biodiversity Pressures and Priority Areas (30%)

1. Summary of Biodiversity Pressures (15%)

Score: 3 Justification: The report outlines various environmental pressures, including those related to climate change, resource recycling, and harmony with nature. However, it lacks a detailed summary specifically focusing on biodiversity pressures. There is some mention of pressures in the context of their overall environmental impact, such as emissions and resource use.

2. Priority Species, Habitats, and Ecosystem Services (15%)

Score: 2 Justification: The report references broad environmental initiatives and goals, including those related to biodiversity, but does not provide a detailed list of priority species, habitats, or ecosystem services. The mention of initiatives like the Toyota Earth Charter indicates some level of prioritization, but specific details are sparse.

Stage 2: Vision, Goals, and Strategies (40%)

1. Corporate Biodiversity Vision (10%)

Score: 3 Justification: Toyota's vision incorporates sustainability and environmental management, but a specific, articulated biodiversity vision is not present. The general vision aligns with biodiversity conservation through broader environmental goals.

2. Scalable Biodiversity Goals and Objectives (15%)

Score: 2 Justification: The report includes goals and objectives related to environmental sustainability, such as reducing CO2 emissions and achieving carbon neutrality, but lacks detailed, measurable biodiversity-specific goals and objectives.

3. Key Strategies to Deliver Goals and Objectives (15%)

Score: 3 Justification: Strategies mentioned include achieving carbon neutrality, promoting resource recycling, and implementing the Toyota Environmental Challenge 2050. While these strategies contribute to environmental sustainability, specific strategies targeting biodiversity conservation are not detailed.

Stage 3: Indicator Framework and Strategic Plan (20%)

1. Framework of Core Indicators (10%)



Score: 3 Justification: The report provides indicators for environmental performance, such as emissions and resource use, but lacks a detailed framework of core biodiversity indicators. The indicators used are more aligned with general environmental sustainability metrics.

2. Elements of a Biodiversity Strategic Plan (10%)

Score: 2 Justification: The report includes elements of a strategic environmental plan, focusing on emissions reduction, resource recycling, and climate action. Specific elements of a biodiversity strategic plan are not present.

Stage 4: Monitoring and Reporting (10%)

1. Monitoring Plan (5%)

Score: 2 Justification: The report outlines monitoring plans for various environmental parameters but does not provide a specific biodiversity monitoring plan. The focus is on broader environmental metrics.

2. Database of Relevant Data (2.5%)

Score: 1 Justification: There is no mention of a dedicated biodiversity database. The data management practices focus on environmental and sustainability metrics broadly.

3. Monitoring and Reporting Systems (2.5%)

Score: 2 Justification: The report discusses systems for monitoring and reporting environmental data, but these systems are not specific to biodiversity. The focus remains on general environmental performance.

Summary of Scores:

Stage	Sub-element	Weight	Score (0-5)	Weighted Score
Stage 1	Summary of biodiversity pressures	15%	3	0.45
	Priority species and habitats	15%	2	0.30
Stage 2	Corporate biodiversity vision	10%	3	0.30
	Scalable goals and objectives	15%	2	0.30
	Key strategies	15%	3	0.45
Stage 3	Framework of core indicators	10%	3	0.30
	Elements of a strategic plan	10%	2	0.20
Stage 4	Monitoring plan	5%	2	0.10
	Database of relevant data	2.5%	1	0.025
	Monitoring and reporting systems	2.5%	2	0.05
Total	100%			2.475



Final Weighted Score: 2.475 out of 5

Concluding Summary

Overall Justification: Toyota Motor Corporation demonstrates a strong commitment to overall environmental sustainability, with comprehensive strategies for emissions reduction, resource recycling, and climate action. However, the report lacks a detailed focus on biodiversity pressures, priorities, specific goals, and targeted strategies for biodiversity conservation. Integrating specific biodiversity targets, indicators, and detailed strategies into their sustainability framework would significantly enhance their biodiversity performance.