



BRAND: CAT (CATERPILLAR)

Date: 25 July 2024

Based on the provided Caterpillar 2023 Sustainability Report, here is an evaluation of Caterpillar'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 mentions efforts related to reducing GHG emissions, improving energy efficiency, and implementing waste reduction strategies. However, there is limited specific information on the direct pressures Caterpillar's activities place on biodiversity. There are general statements about environmental management practices but no detailed summary focused specifically on biodiversity pressures.

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

- **Score: 2**
- **Justification:** The report does not provide a detailed list of priority species, habitats, or ecosystem services. While there are mentions of various environmental efforts and goals, the focus is more on operational sustainability rather than specific biodiversity targets.

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

1. Corporate Biodiversity Vision (10%)

- **Score: 2**
- **Justification:** The sustainability vision articulated in the report primarily revolves around reducing emissions, improving energy efficiency, and supporting the energy transition for customers. There is no specific, detailed vision targeting biodiversity conservation.

2. Scalable Biodiversity Goals and Objectives (15%)

- **Score: 2**
- **Justification:** While the report outlines broad environmental goals such as reducing GHG emissions and landfill intensity, it lacks precise, scalable goals directly tied to biodiversity outcomes. The objectives are more aligned with overall sustainability rather than targeted biodiversity metrics.

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

- **Score: 3**



- **Justification:** The strategies mentioned in the report, such as improving energy efficiency, reducing waste, and supporting customers in their sustainability efforts, are commendable. However, they do not explicitly link to achieving specific biodiversity goals, which makes it hard to measure their direct impact on biodiversity.

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

1. Framework of Core Indicators (10%)

- **Score: 2**
- **Justification:** The report discusses various sustainability indicators like GHG emissions, energy use, and waste reduction. However, there is no detailed framework of core indicators specifically designed to monitor biodiversity performance.

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

- **Score: 2**
- **Justification:** The strategic plans mentioned in the report are mainly focused on overall environmental sustainability and operational improvements. There is a lack of a detailed biodiversity strategic plan with specific actions and common indicators for biodiversity.

Stage 4: Monitoring and Reporting (10%)

1. Monitoring Plan (5%)

- **Score: 2**
- **Justification:** The report includes some monitoring of environmental metrics such as GHG emissions and waste but does not provide a comprehensive monitoring plan for biodiversity-specific indicators.

2. Database of Relevant Data (2.5%)

- **Score: 1**
- **Justification:** There is no mention of a biodiversity database or the use of global biodiversity data systems in the report. The data focuses on emissions, energy use, and general sustainability metrics.

3. Monitoring and Reporting Systems (2.5%)

- **Score: 2**
- **Justification:** The report describes some systems for monitoring and reporting sustainability data but does not detail systems specifically for biodiversity data. The emphasis is more on operational and environmental performance rather than biodiversity metrics.

**Summary of Scores:**

Stage	Sub-element	Weight	Score (0-5)	Weighted Score
1	Biodiversity Pressures and Priority Areas	30%		
	Summary of biodiversity pressures	15%	3	0.45
	Priority species and habitats	15%	2	0.30
2	Vision, Goals, and Strategies	40%		
	Corporate biodiversity vision	10%	2	0.20
	Scalable goals and objectives	15%	2	0.30
	Key strategies	15%	3	0.45
3	Indicator Framework and Strategic Plan	20%		
	Framework of core indicators	10%	2	0.20
	Elements of a strategic plan	10%	2	0.20
4	Monitoring and Reporting	10%		
	Monitoring plan	5%	2	0.10
	Database of relevant data	2.5%	1	0.025
	Monitoring and reporting systems	2.5%	2	0.05

Final Weighted Score (out of 5): 2.275

Concluding Summary:

- Overall Justification:** Caterpillar has shown some commitment to sustainability and environmental management, focusing on reducing emissions, improving energy efficiency, and minimizing waste. However, there is a significant gap in the integration of specific biodiversity goals, indicators, and monitoring systems. To improve their biodiversity performance, Caterpillar should develop targeted biodiversity strategies, detailed monitoring plans, and integrate biodiversity-specific metrics into their sustainability reporting.