Research Aim and Scope

The purpose of this review is to chart the empirical landscape at the intersection of biodiversity and finance—specifically, to identify publicly available datasets that are not only accessible but also structurally capable of supporting rigorous quantitative analysis. That includes modeling financial risk from biodiversity loss, measuring institutional exposure to nature-related risks, and simulating the impact of biodiversity-linked policies.

This is not a survey of all existing material. The review deliberately excludes fragmented, opaque, or purely descriptive sources. Rather, it focuses on datasets with well-defined variables, consistent time coverage, and transparent methodologies—sources that can realistically feed into econometric, simulation, or valuation models.

Central Research Question

Which publicly accessible data-sets contain the structure, transparency, and temporal continuity required for empirical modeling of biodiversity-related financial risks—and where do major data gaps remain?