Supplementary Materials

Direct and Indirect Impacts of Urbanization on Biodiversity Across the World's Cities

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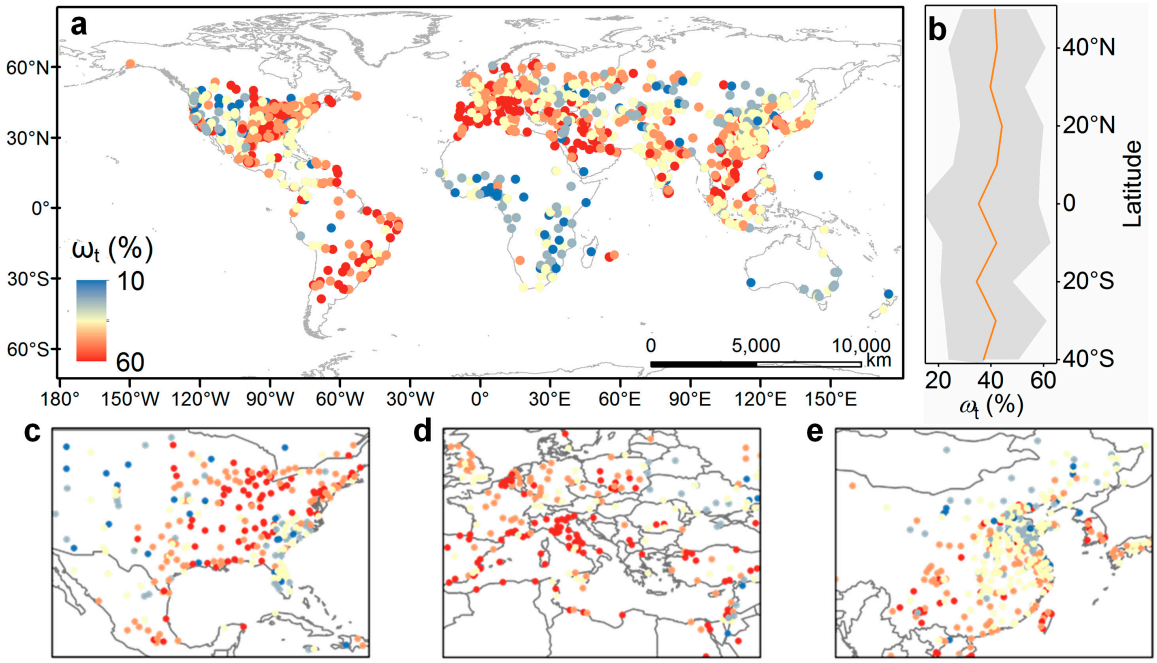


Figure S1. Spatial pattern of the urbanization-induced total impact (ω_t) on biodiversity. (a) Spatial distribution of the magnitude of ω_t in the global cities, (b) mean ω_i by latitude, and (c–e) enlarged views of specific areas.

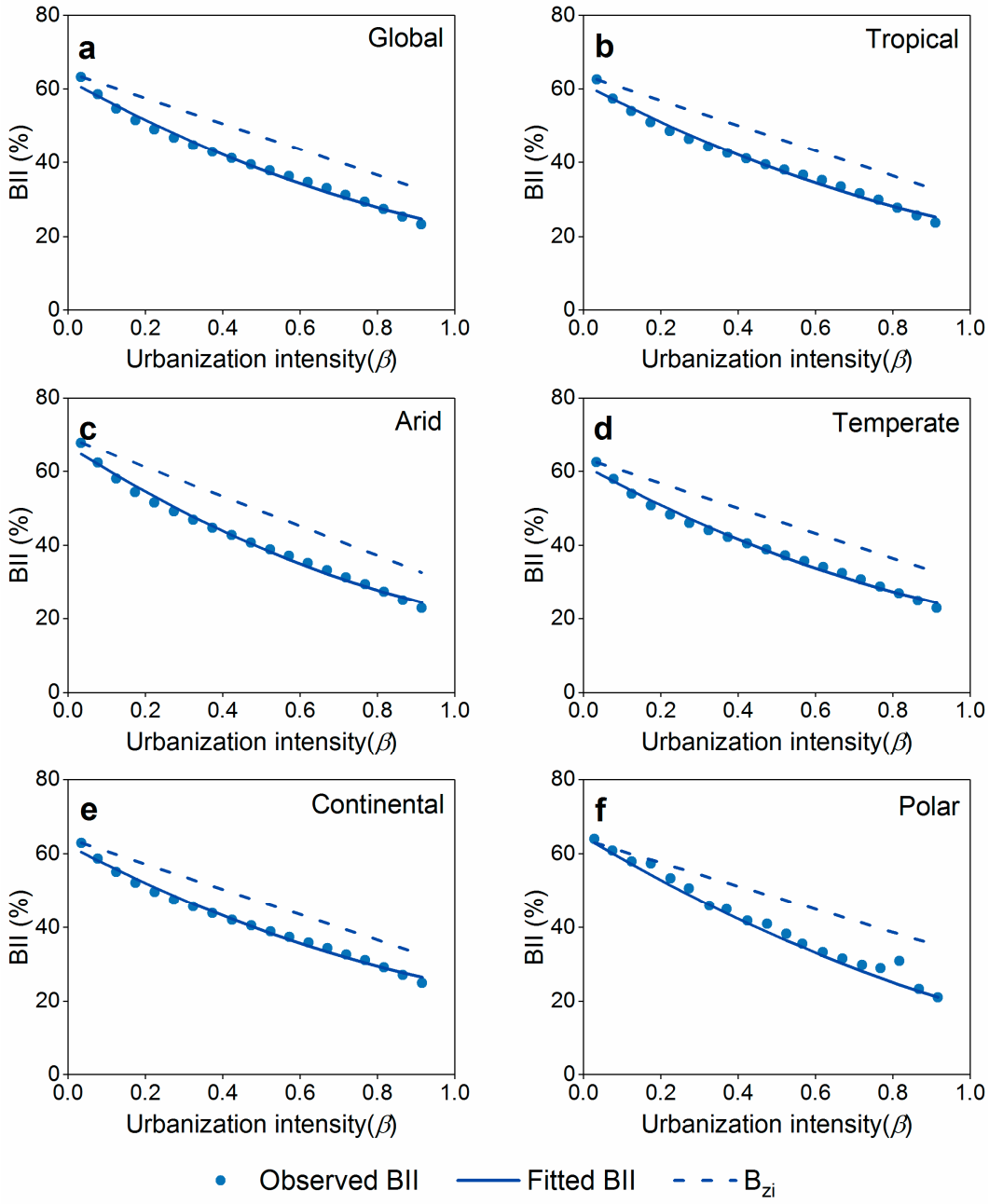


Figure S2. Observed BII changes along the urbanization gradient (β) from rural (β = 0) to urban areas (β = 1) across (a) the globe and within (b–f) the climate zones.

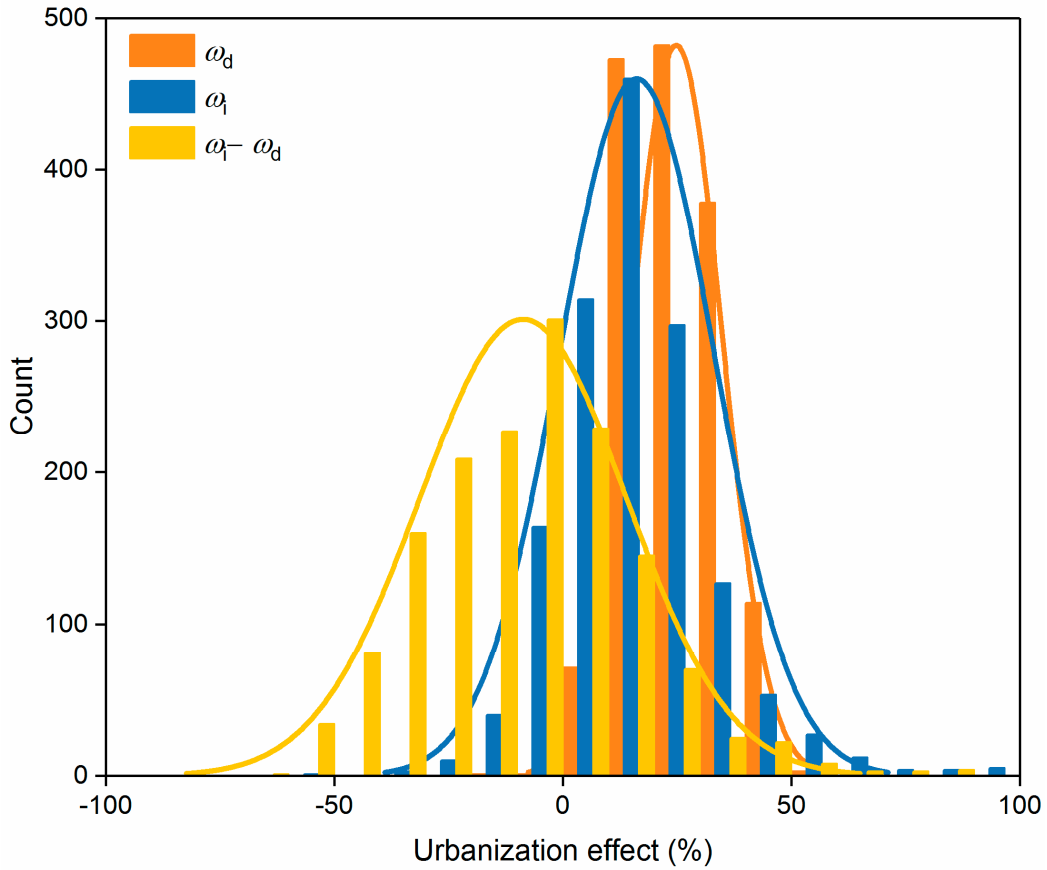


Figure S3. Probability density of the direct impact (ω_d), indirect impact (ω_i), and difference between direct and indirect impacts.