



Data taken from: IBIS Simulation  
 (Kucharik, et al. 2000)  
 (Foley, et al. 1996)

## Atlas of the Biosphere

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**Figure 10.1.** Global terrestrial net primary productivity ( $\text{kg of C m}^{-2} \text{ year}^{-1}$ ) of our planet for the period of one year. Image Source: [Image](#) Courtesy of [Atlas of the Biosphere](#). Data Source: Foley, J.A., I.C. Prentice, N. Ramankutty, S. Levis, D. Pollard, S. Sitch, and A. Haxeltine. 1996. An Integrated Biosphere Model of Land Surface Processes, Terrestrial Carbon Balance and Vegetation Dynamics. *Global Biogeochemical Cycles*, 10: 603-628. and Kucharik, C.J., J.A. Foley, C. Delire, V.A. Fisher, M.T. Coe, J. Lenters, C. Young-Molling, N. Ramankutty, J.M. Norman, and S.T. Gower. 2000. Testing the performance of a dynamic global ecosystem model: Water balance, carbon balance and vegetation structure. *Global Biogeochemical Cycles*, 14(3): 795-825. Used by permission of [The Center for Sustainability and the Global Environment](#), [Nelson Institute for Environmental Studies](#), [University of Wisconsin-Madison](#).