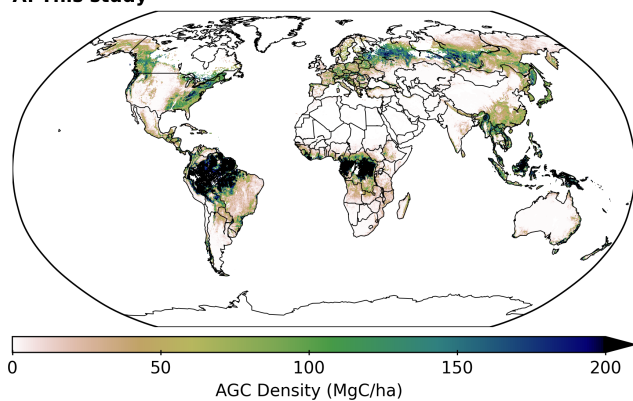
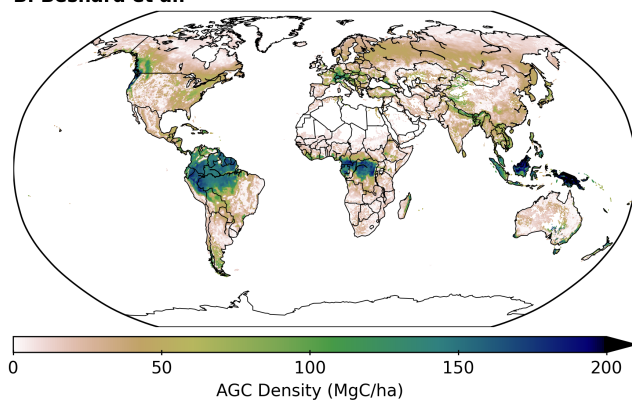


Figure S1. Comparison of AGC mean spatial patterns during 2000-2019.

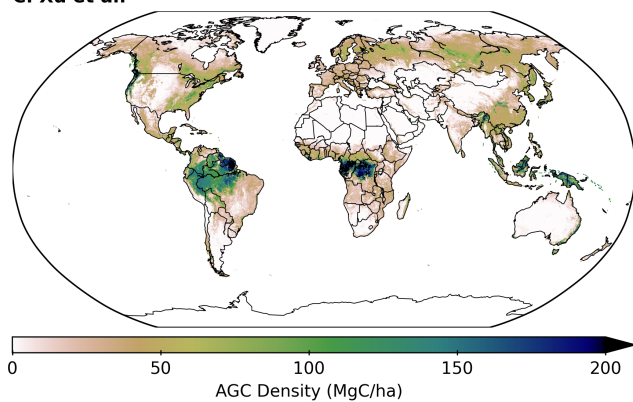
A. This study



B. Besnard et al.



C. Xu et al.



D. SMOS

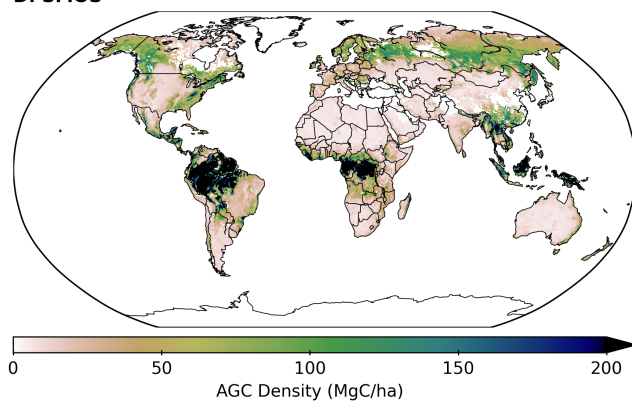


Figure S2. Comparison of the mean spatial distribution in AGC from 2017 to 2020 between our study and three other AGC products.