



Supplement of

Land cover and management effects on ecosystem resistance to drought stress

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S1 Supplementary figures

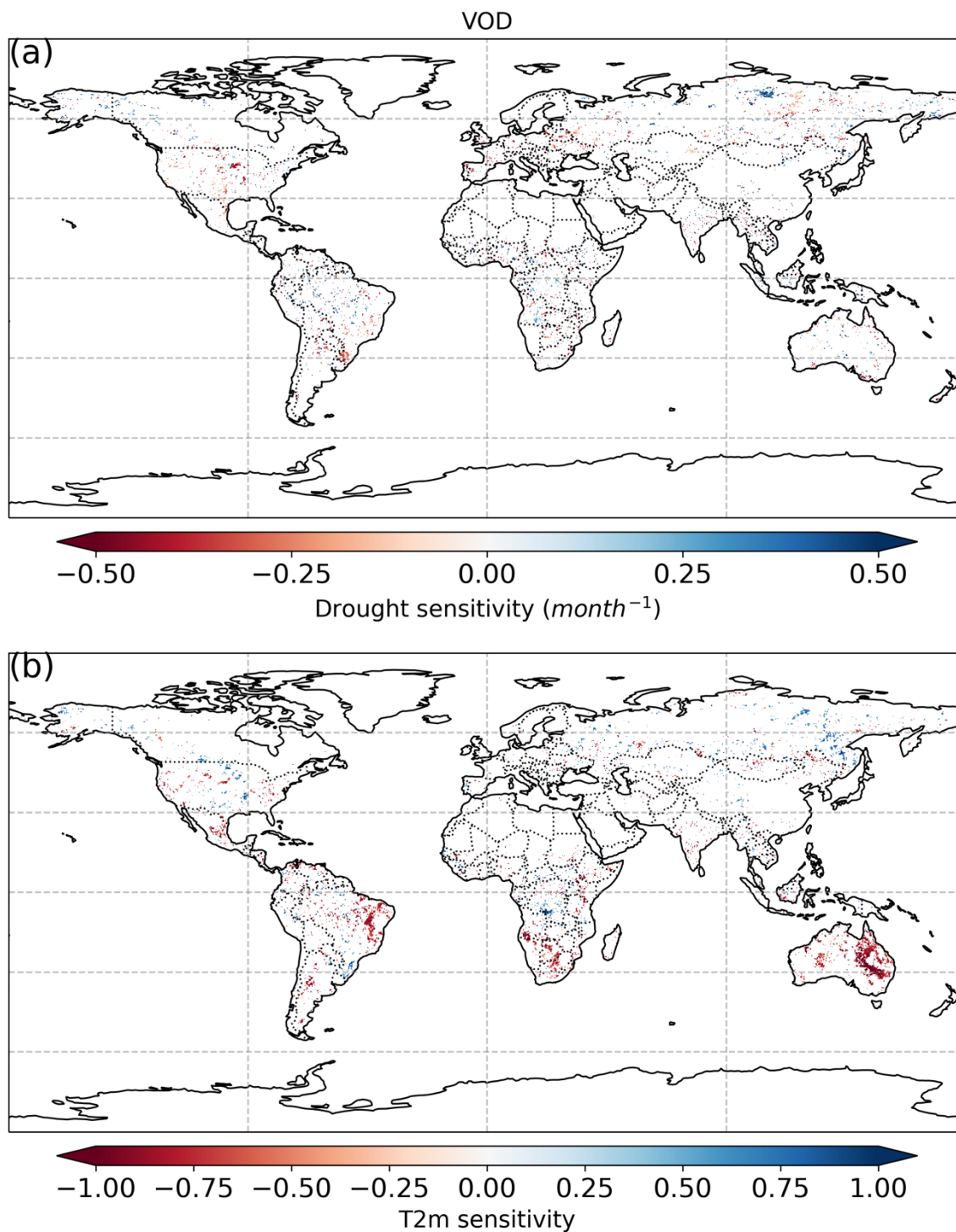
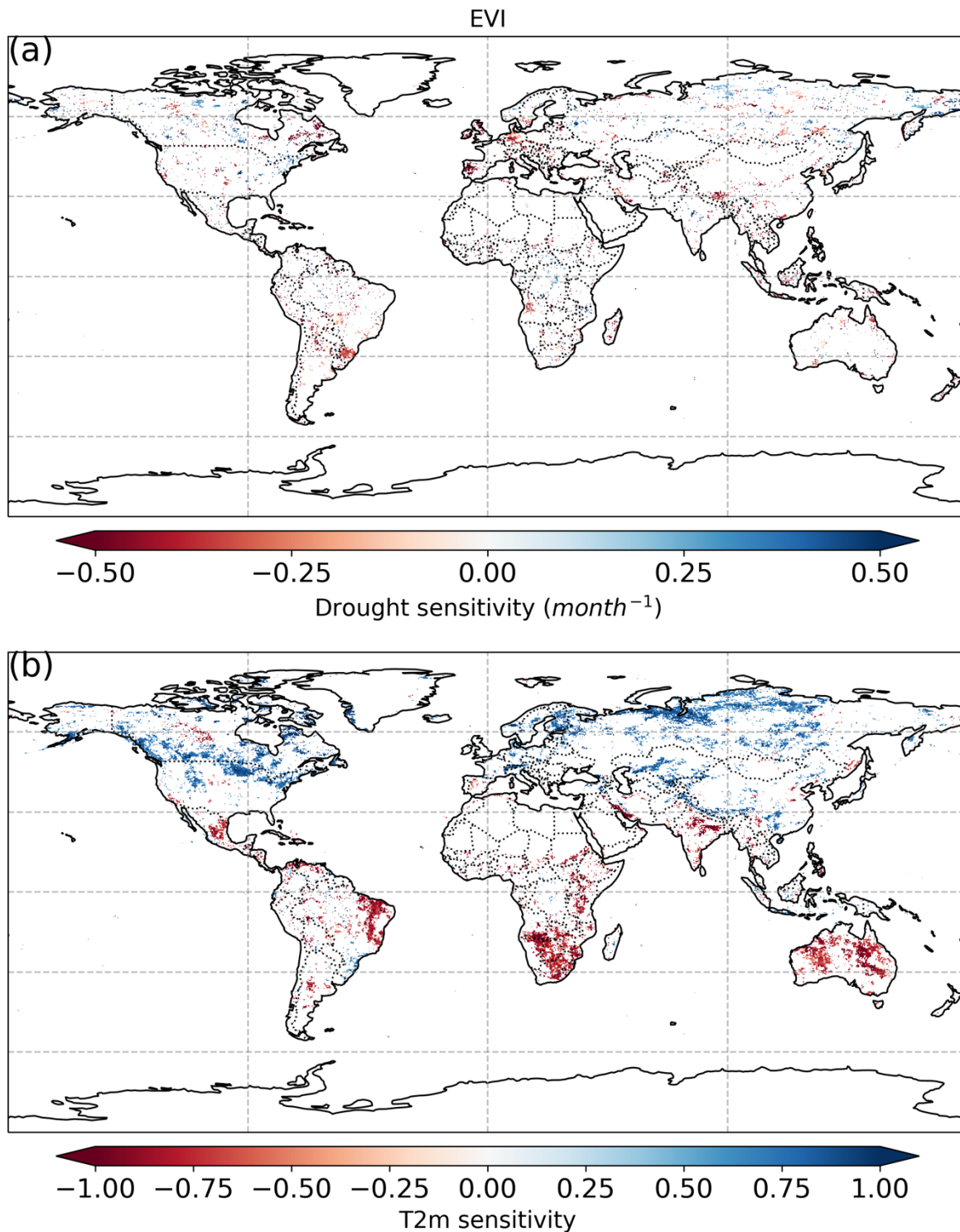
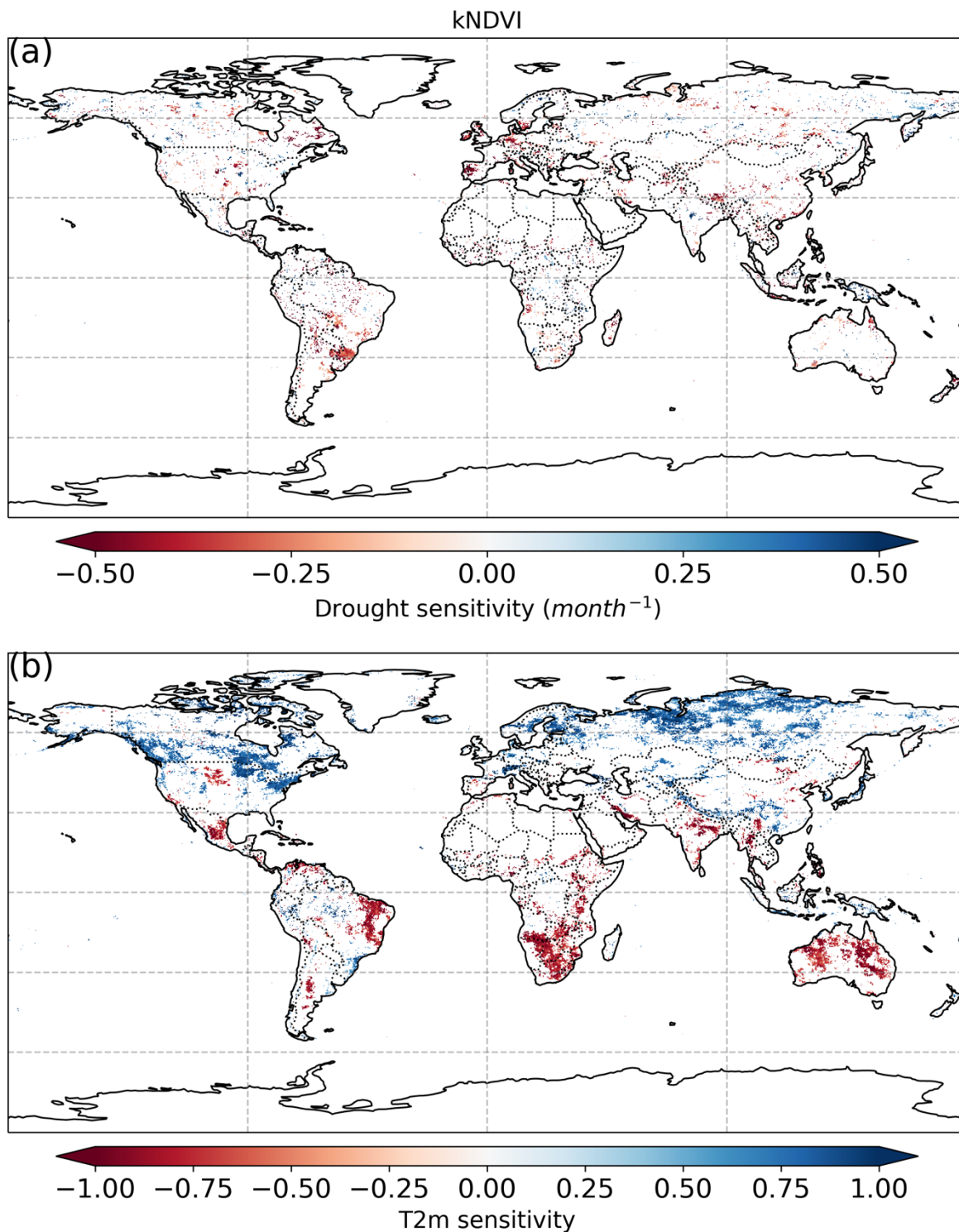


Figure S1. Ecosystem resistance to drought duration and temperature sensitivity selected for our analysis of land cover and management effects (P -value < 0.05). Spatial map of (a) drought resistance α and (b) temperature sensitivity β for L-VOD.



5

Figure S2. Ecosystem resistance to drought duration and temperature sensitivity selected for our analysis of land cover and management effects (P -value < 0.05). Spatial map of (a) drought resistance α and (b) temperature sensitivity β for EVI.



10 **Figure S3.** Ecosystem resistance to drought duration and temperature sensitivity selected for our analysis of land cover and management effects (P -value < 0.05). Spatial map of (a) drought resistance α and (b) temperature sensitivity β for kNDVI.