

**Functional traits contribute in opposite directions to taxonomic turnover in northeastern
US forests over time**

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APPENDIX S2. Relationships between species richness, abundance and E values

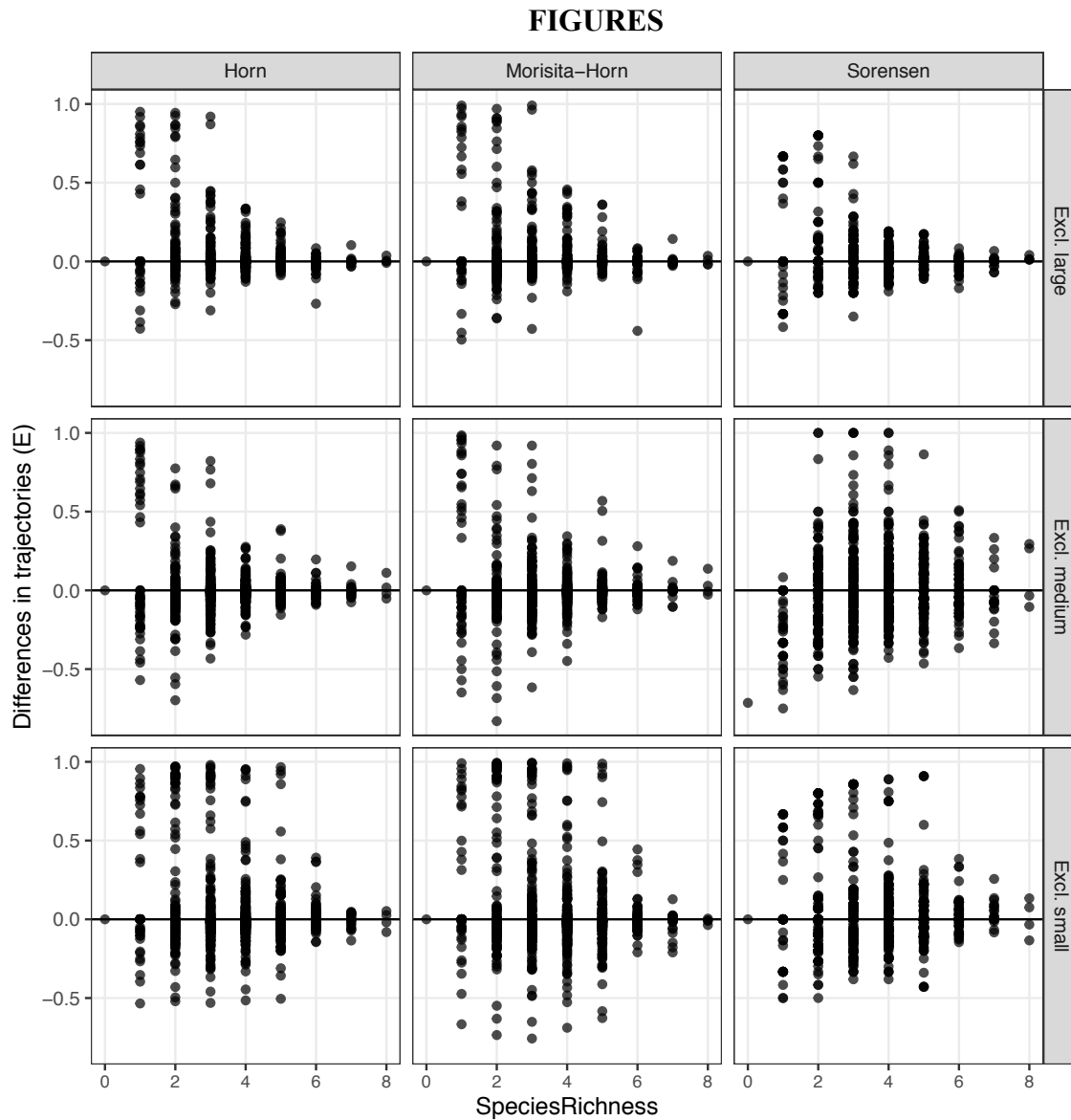


Figure S2.1. Relationship between species richness per plot in year 2001 and differences between trajectories (E) in communities including all species (ALL) and communities excluding species based on differences in seed mass (ALL_{w/o LSM} and ALL_{w/o SSM}).

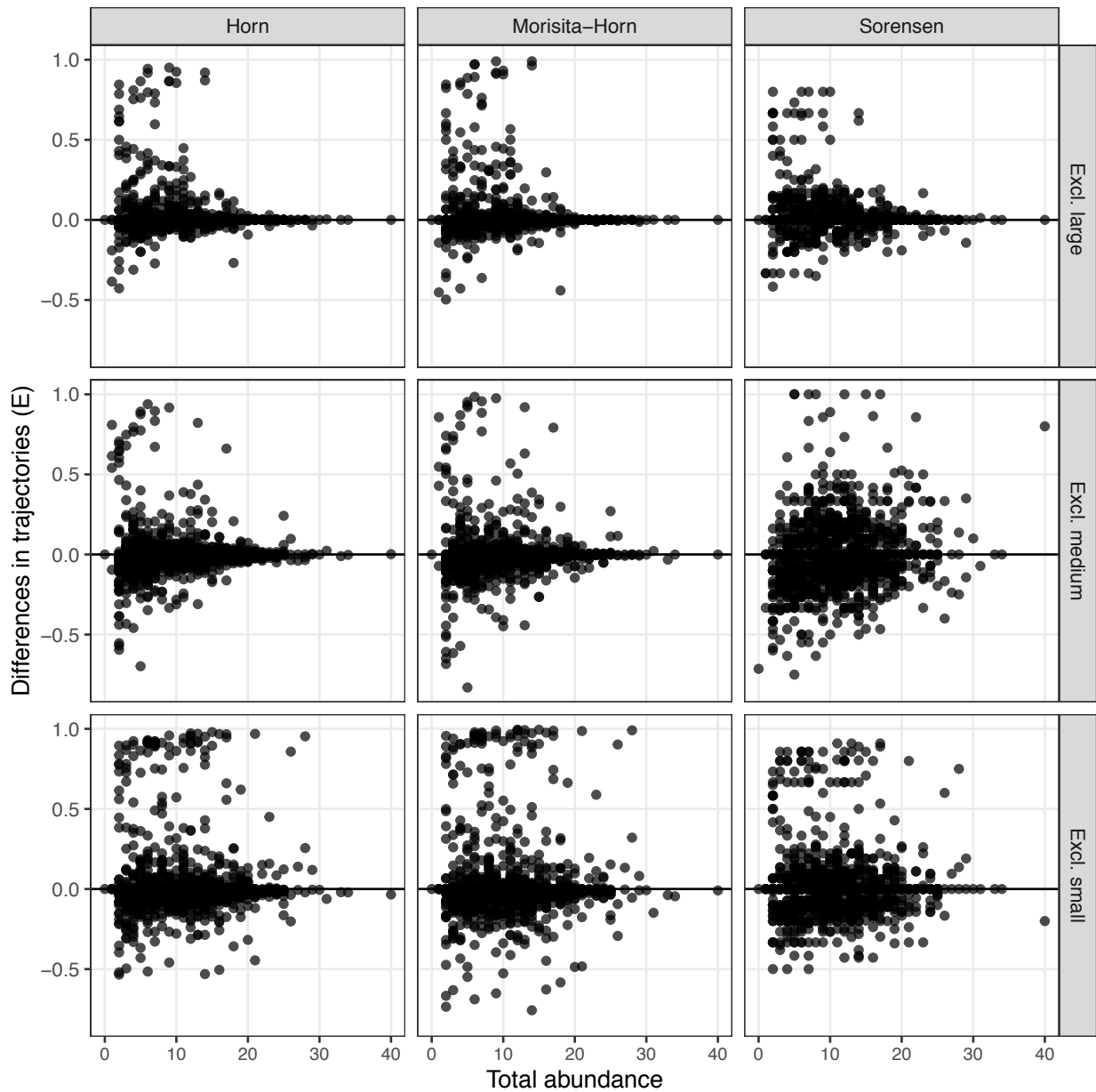


Figure S2.2. Relationship between total abundance per plot in year 2001 and differences between trajectories (E) in communities including all species (ALL) and communities excluding species based on differences in seed mass (ALL_{w/o LSM} and ALL_{w/o SSM}).

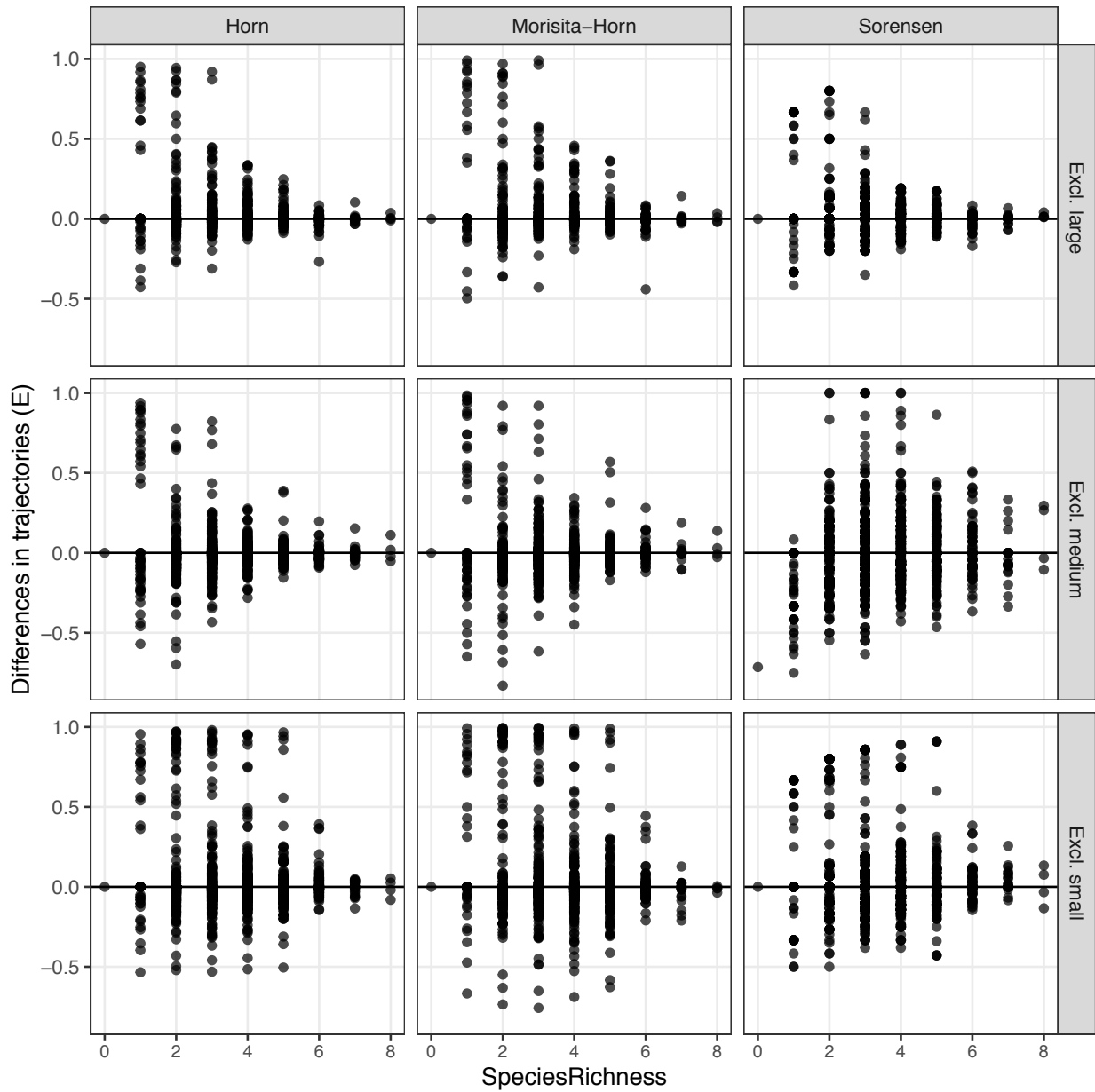


Figure S2.3. Relationship between species richness per plot in year 2001 and differences between trajectories (E) in communities including all species and communities excluding species based on differences in wood density ($ALL_{w/o\ HWD}$ and $ALL_{w/o\ LWD}$).

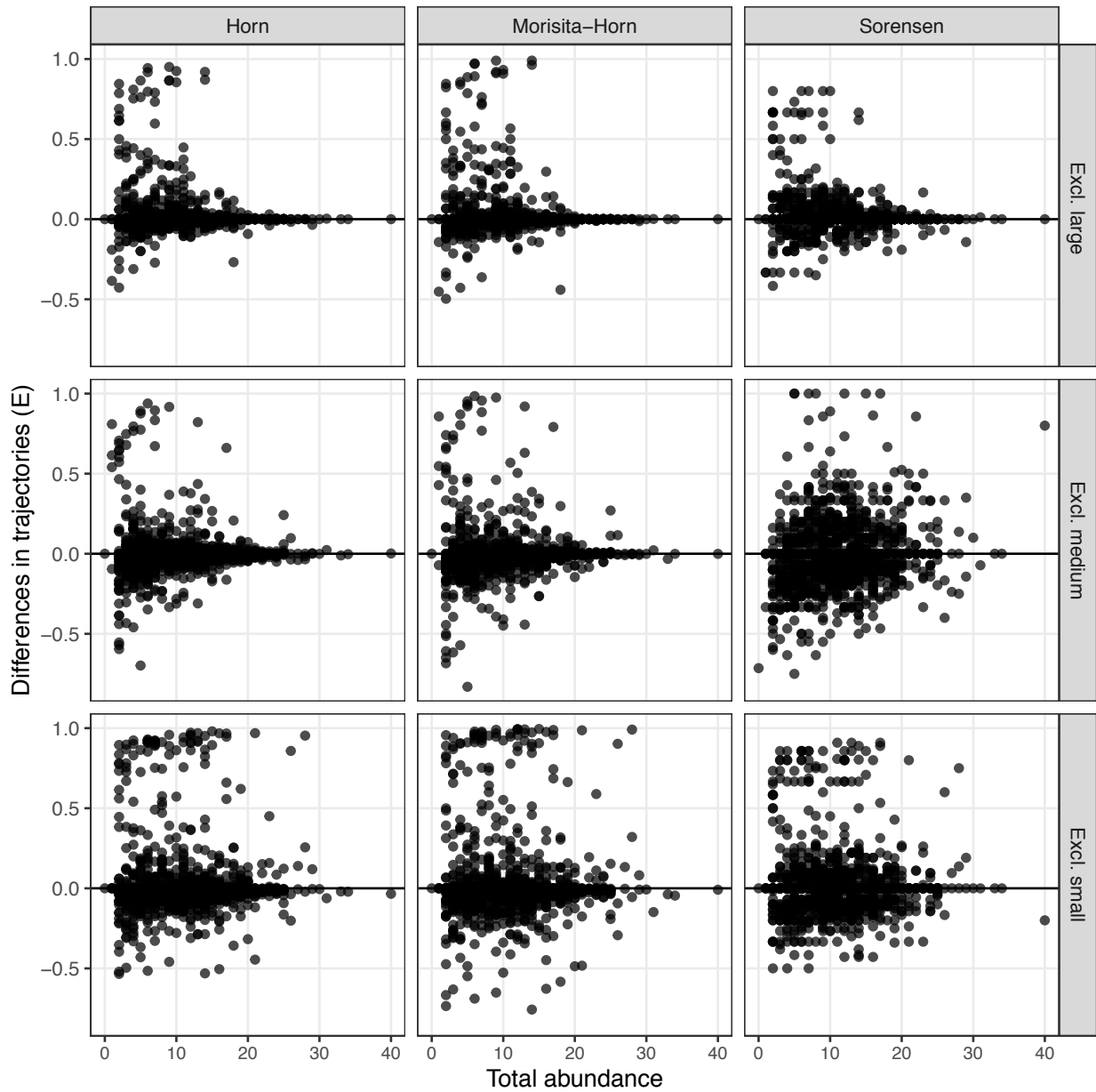


Figure S2.4. Relationship between total abundance per plot in year 2001 and differences between trajectories (E) in communities including all species and communities excluding species based on differences in wood density ($ALL_{w/o\ HWD}$ and $ALL_{w/o\ LWD}$).