

Figure S1a. Mean stable isotope values of oribatid mite species in rainforest. The average stable isotope value of litter used for calibration (see Methods) is given as reference. Dashed horizontal lines reflect boundaries of trophic levels (primary decomposers, secondary decomposers and predators; see Methods). For statistical analysis see text. For details of species names and associated numbers see Table S1.

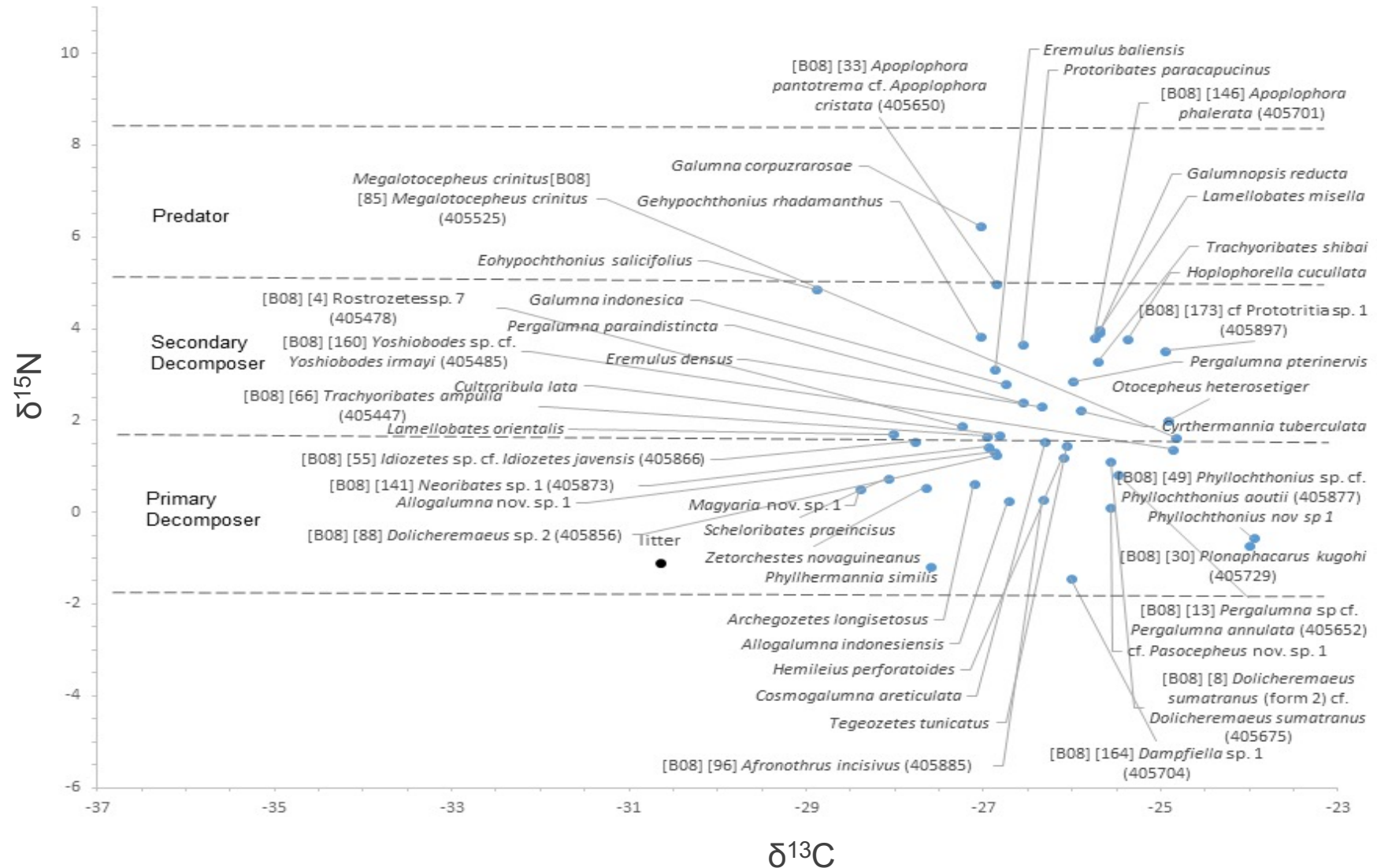


Figure S1b. Mean stable isotope values of oribatid mite species in jungle rubber. The average stable isotope value of litter used for calibration (see Methods) is given as reference. Dashed horizontal lines reflect boundaries of trophic levels (primary decomposers, secondary decomposers and predators; see Methods). For statistical analysis see text. For details of species names and associated numbers see Table S1.

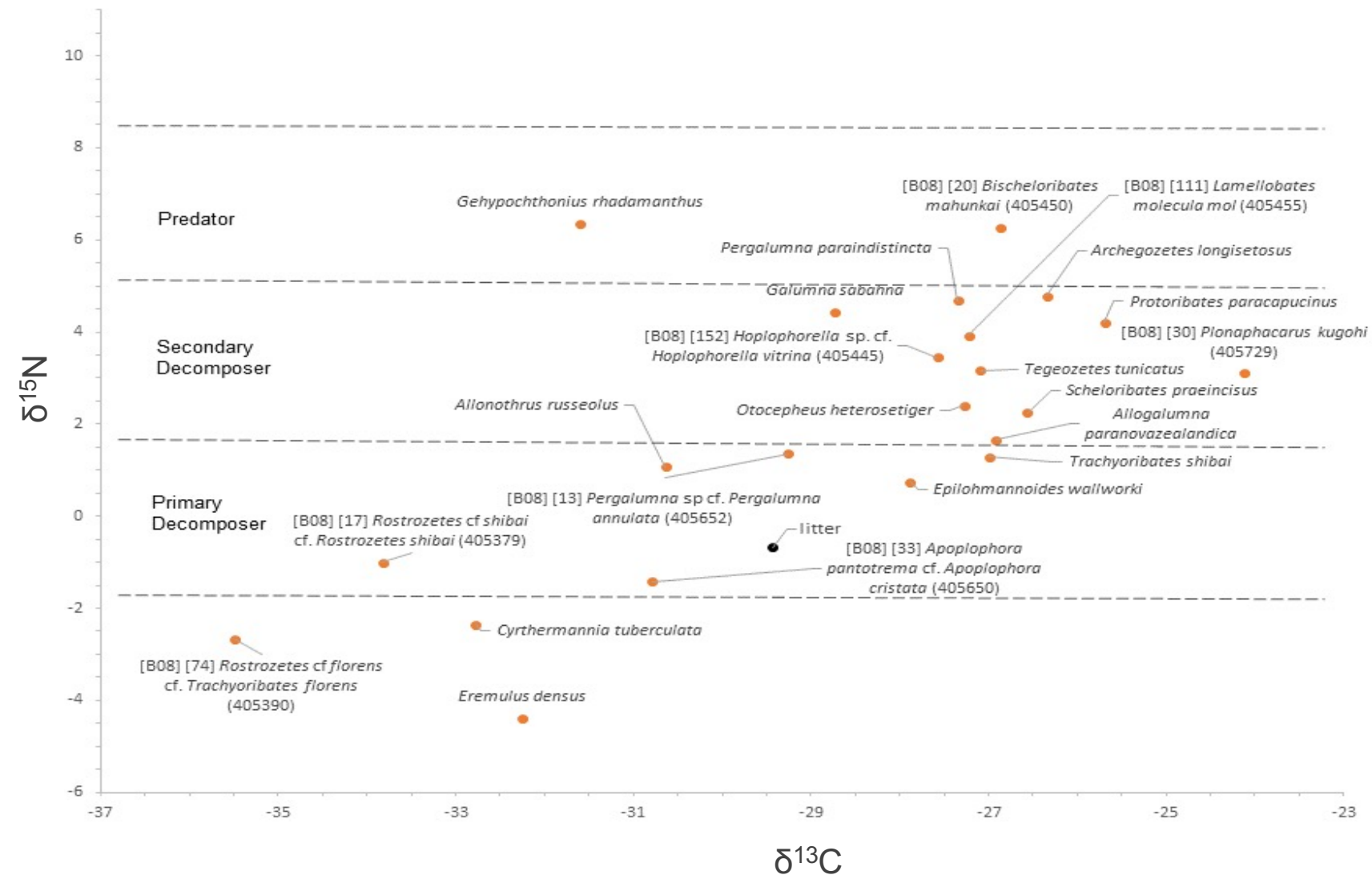


Figure S1c. Mean stable isotope values of oribatid mite species in rubber monoculture. The average stable isotope value of litter used for calibration (see Methods) is given as reference. Dashed horizontal lines reflect boundaries of trophic levels (primary decomposers, secondary decomposers and predators; see Methods). For statistical analysis see text. For details of species names and associated numbers see Table S1.

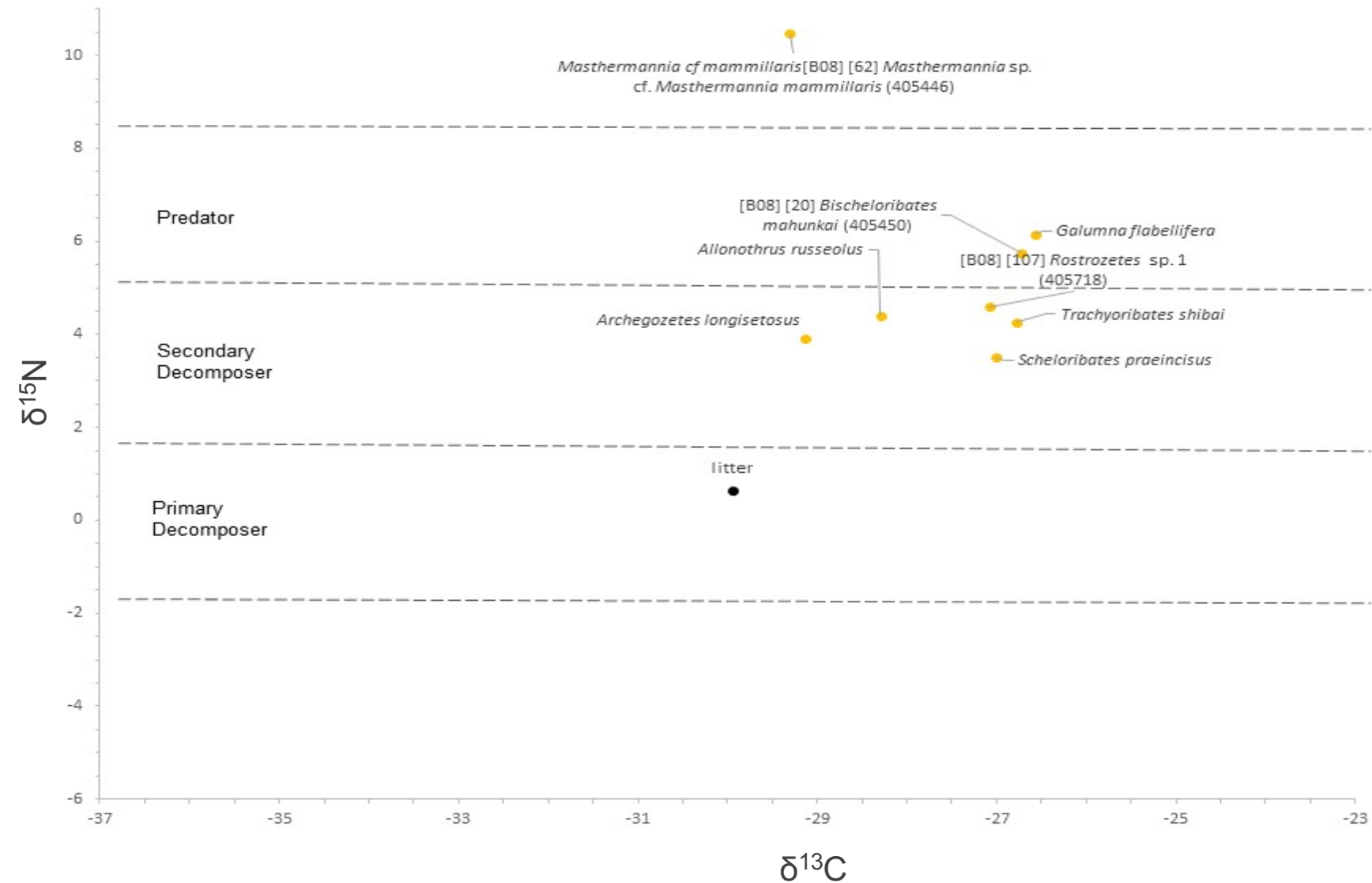
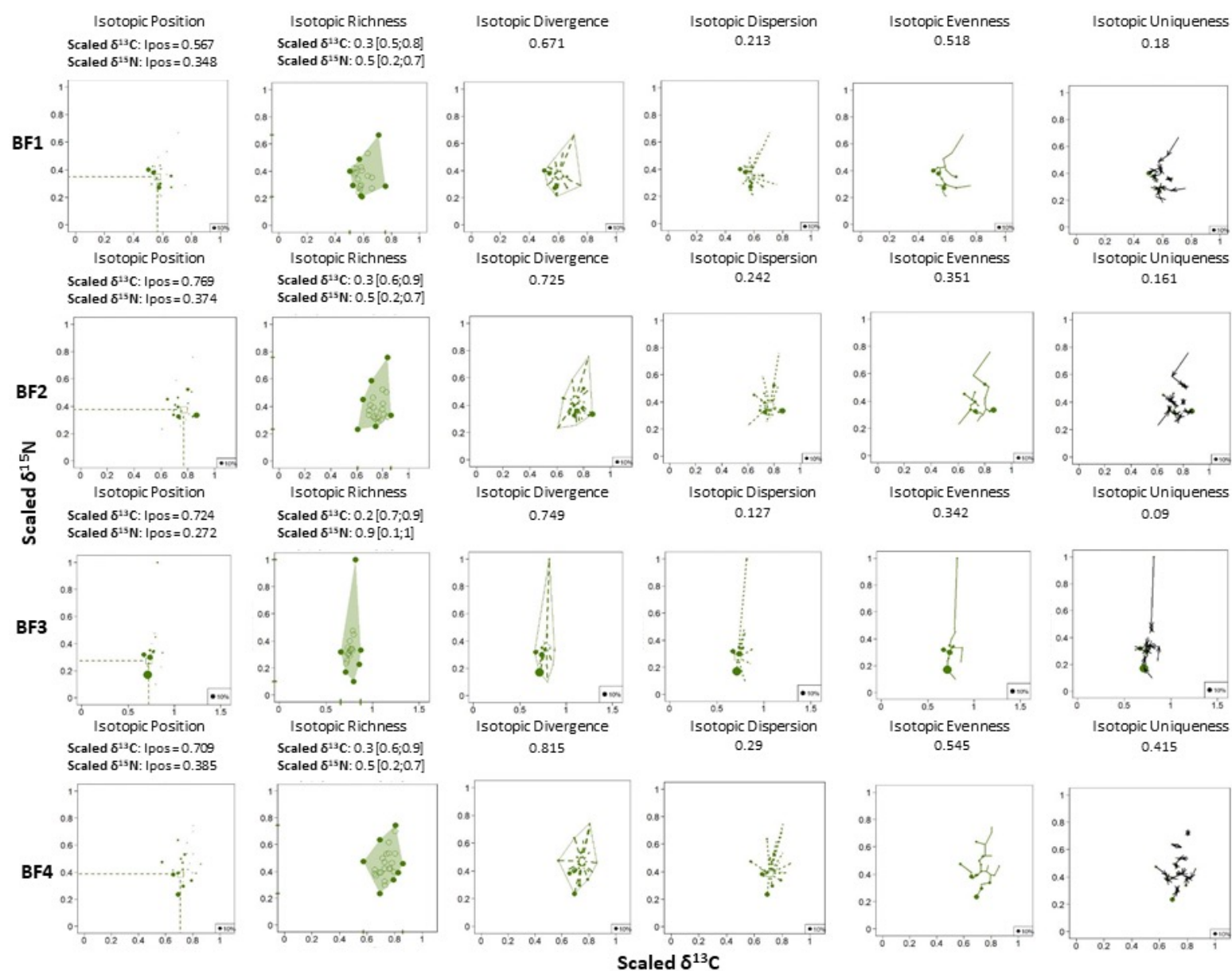
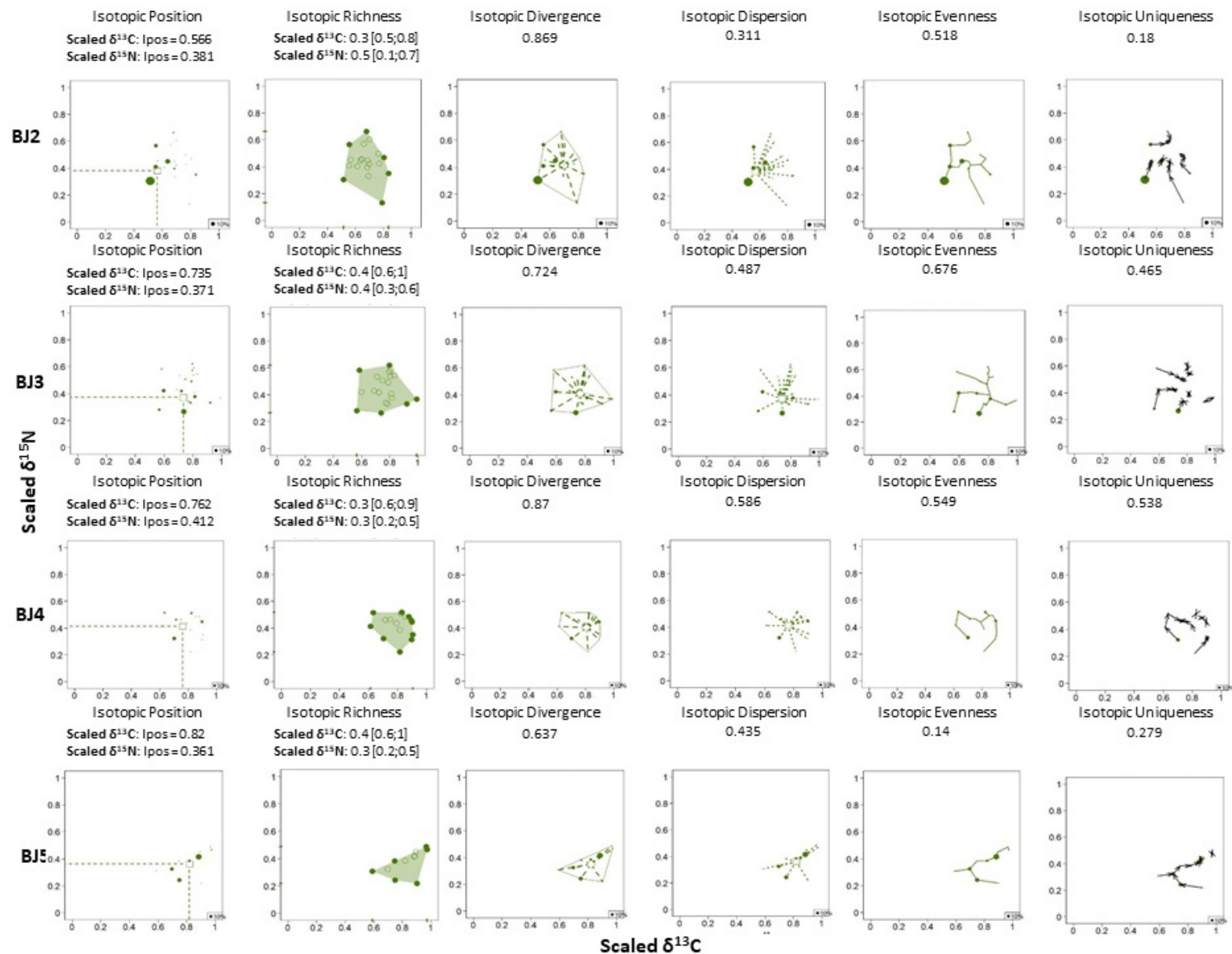


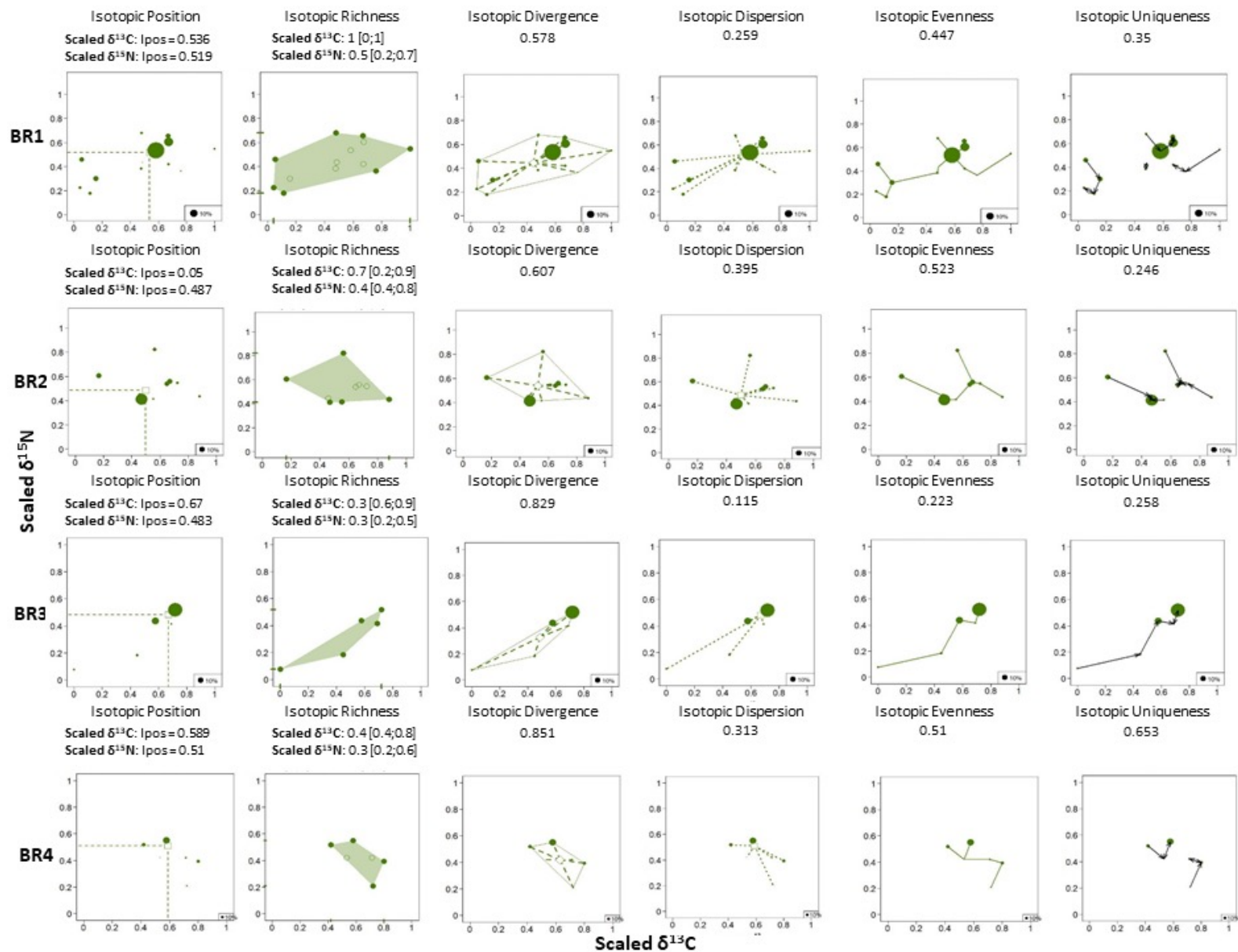
Figure S1d. Mean stable isotope values of oribatid mite species in oil palm monoculture. The average stable isotope value of litter used for calibration (see Methods) is given as reference. Dashed horizontal lines reflect boundaries of trophic levels (primary decomposers, secondary decomposers and predators; see Methods). For statistical analysis see text. For details of species names and associated numbers see Table S1.



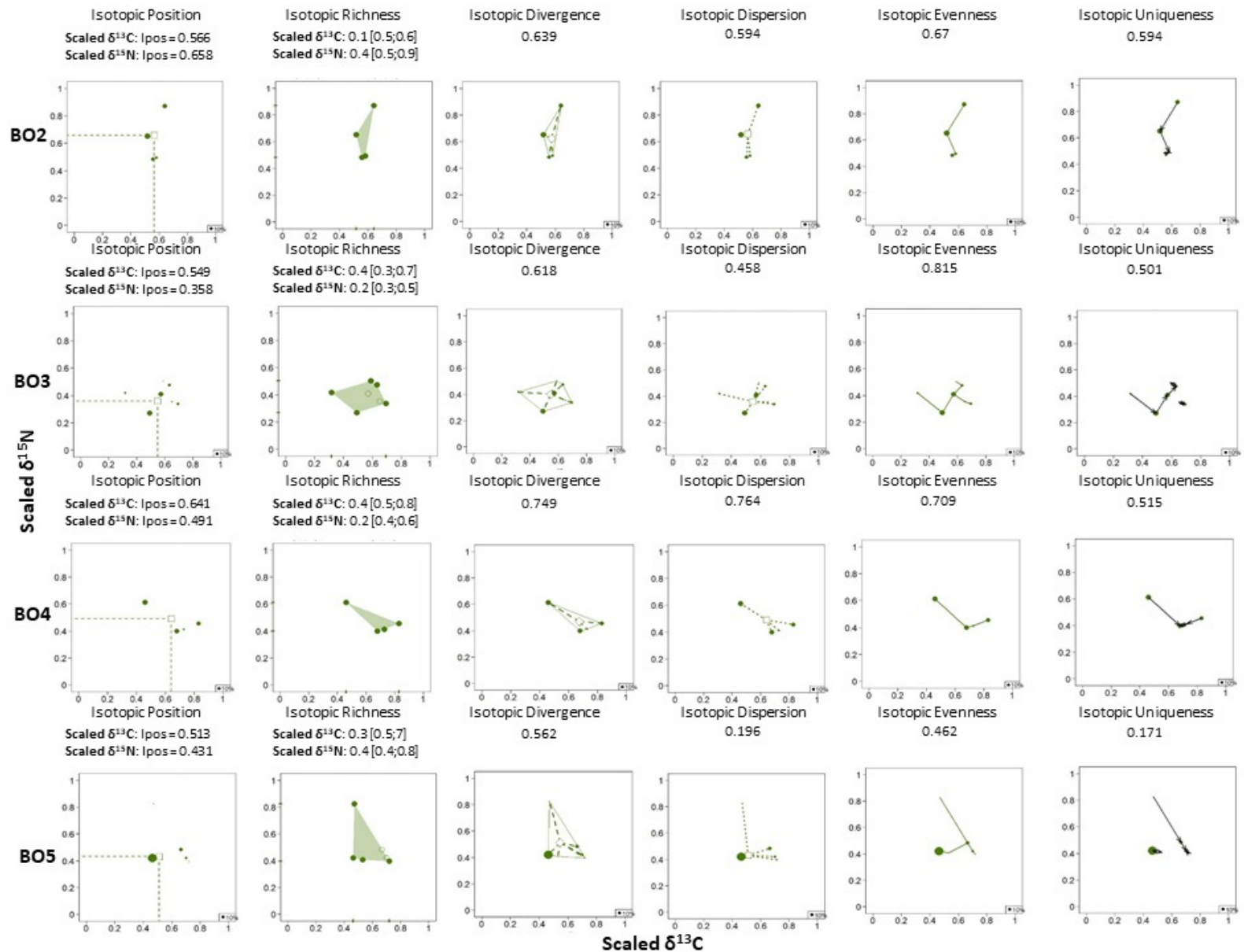
Figures S2a. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate rainforest plots of the Bukit Duabelas landscape (BF1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



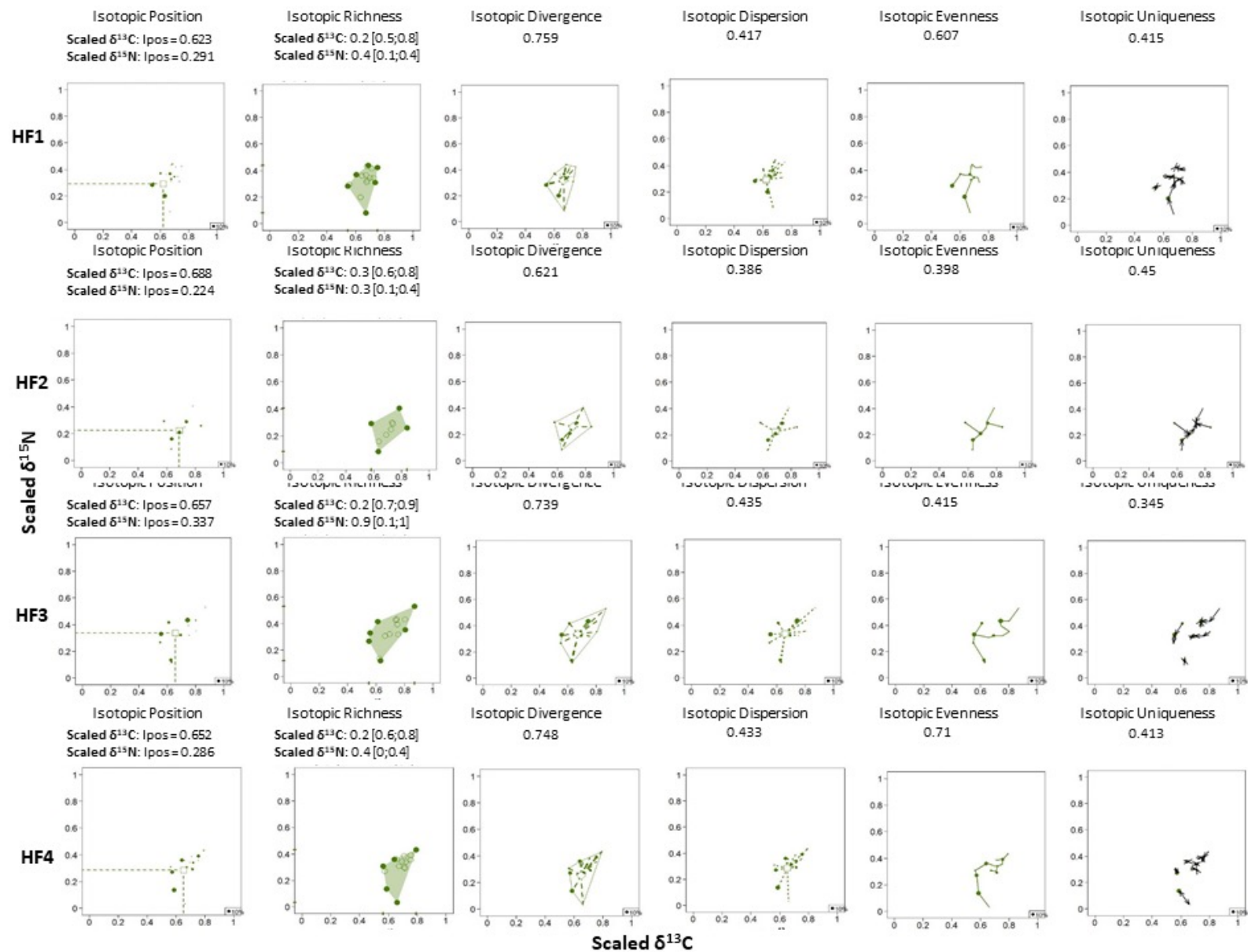
Figures S2b. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate jungle rubber plots of the Bukit Duabelas landscape (BJ1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



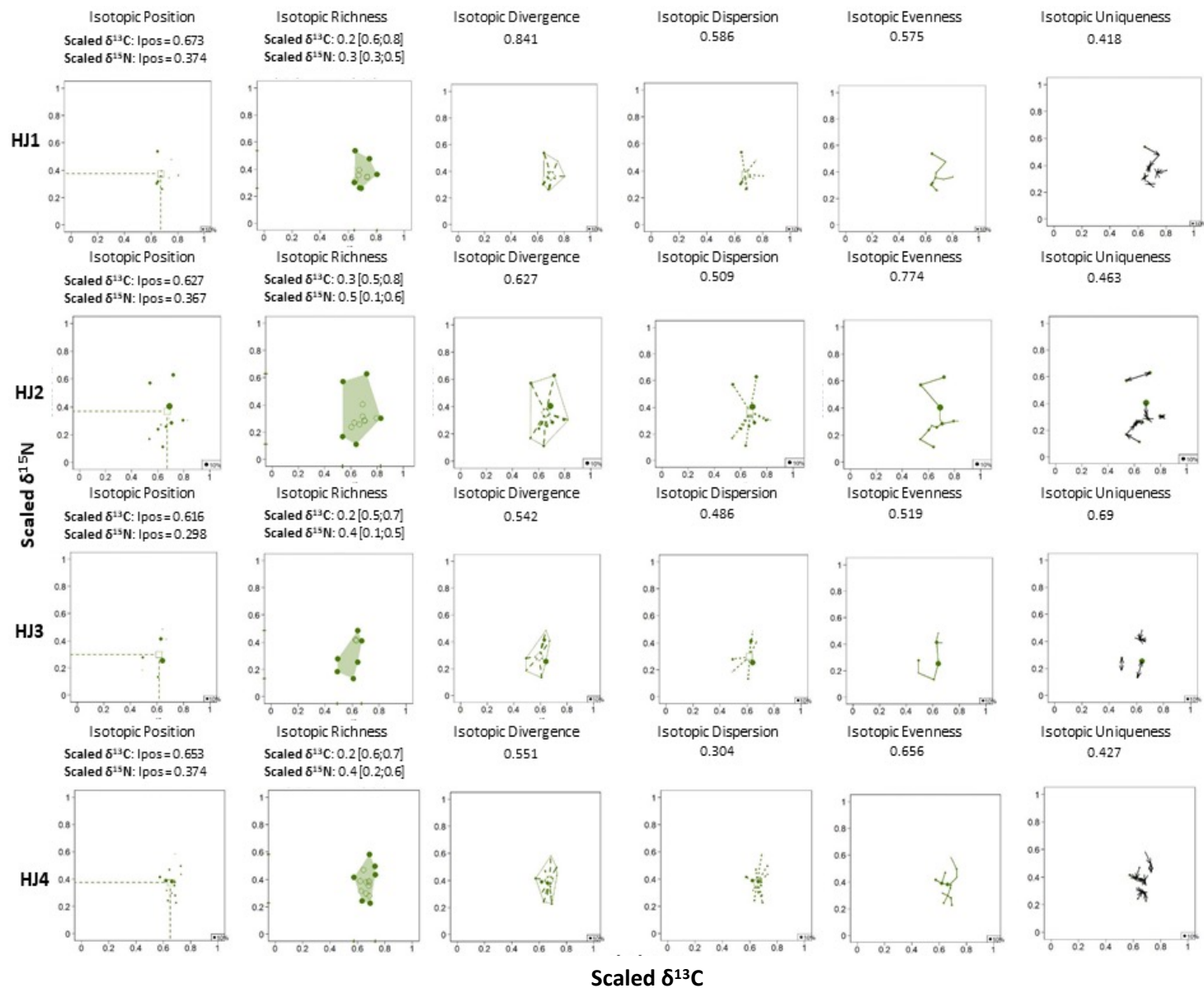
Figures S2c. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate rubber monoculture plots of the Bukit Duabelas landscape (BR1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



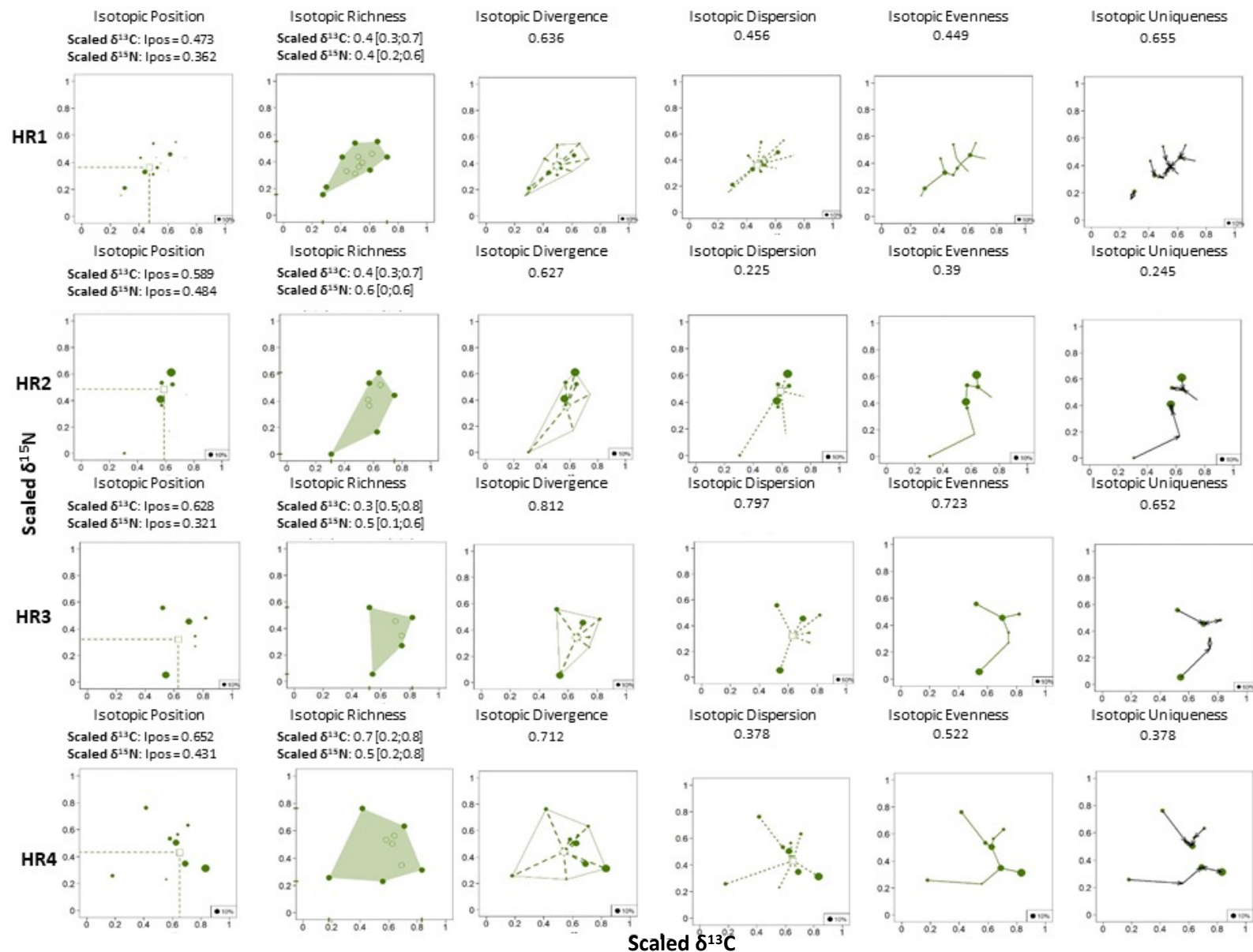
Figures S2d. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate oil palm monoculture plots of the Bukit Duabelas landscape (BO1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



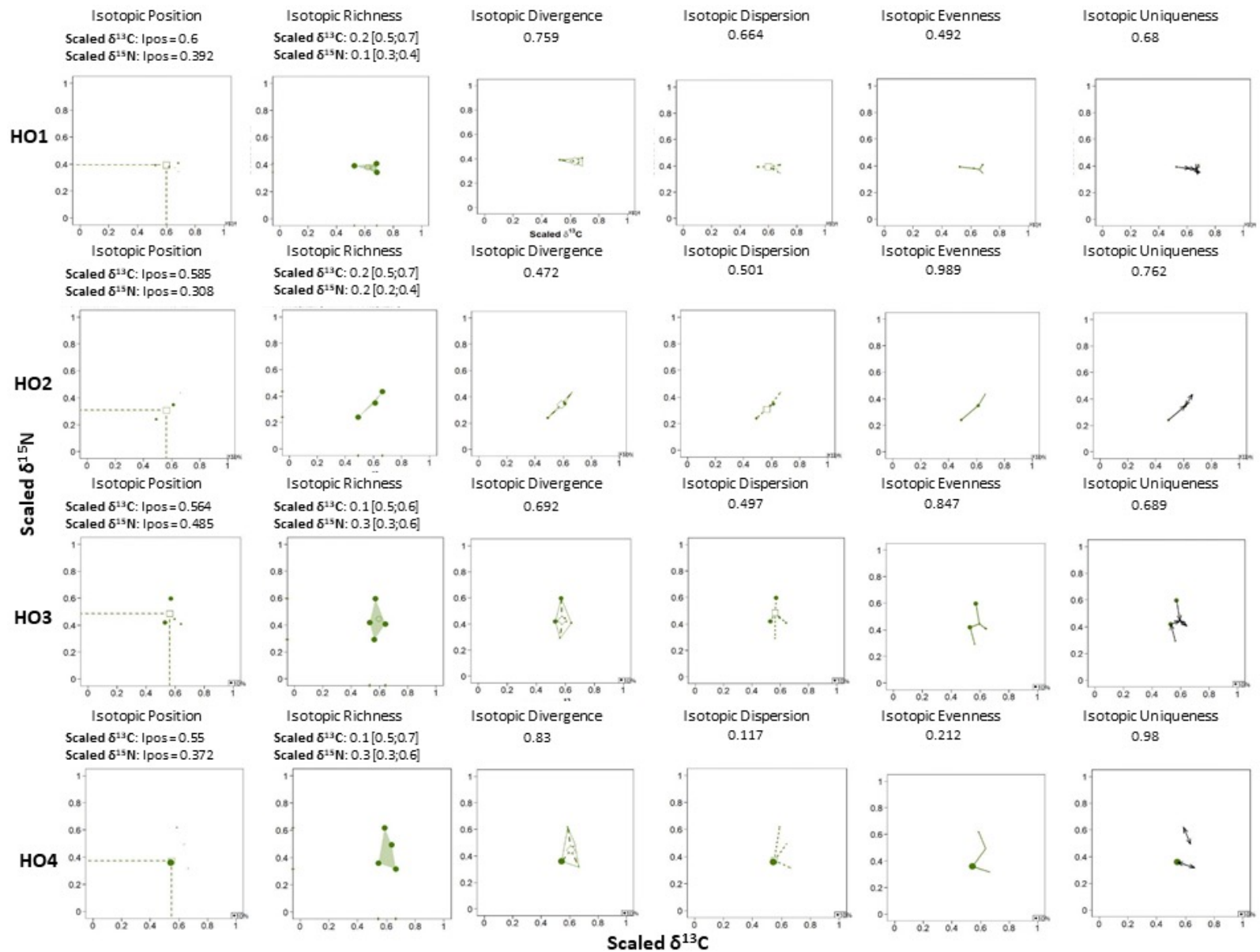
Figures S3a. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate rainforest plots of the Harapan landscape (HF1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



Figures S3b. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate jungle rubber plots of the Harapan landscape (HJ1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



Figures S3c. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate rubber monoculture plots of the Harapan landscape (HR1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.



Figures S3d. Stable isotope metrics (isotopic position, isotopic richness, isotopic divergence, isotopic dispersion, isotopic evenness, isotopic uniqueness) of oribatid mite communities in the four replicate oil palm monoculture plots of the Harapan landscape (HO1-4). The two axes (scaled $\delta^{13}\text{C}$ and scaled $\delta^{15}\text{N}$) uniformly scale from 0 to 1. For more details see Methods.