Figure 1.

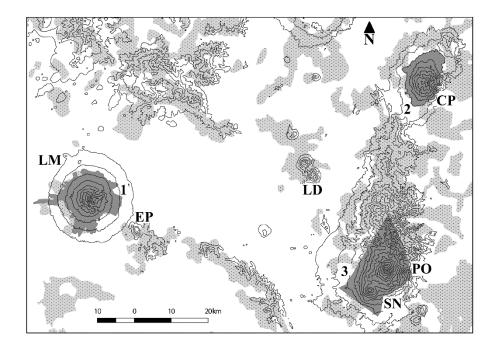


Figure 2.

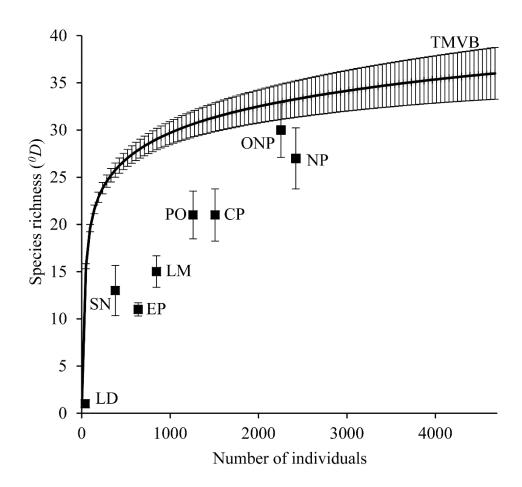


Figure 3.

**PERMANOVA:** df=5, pseudo-F=4.715, r<sup>2</sup>=0.51, p<0.001

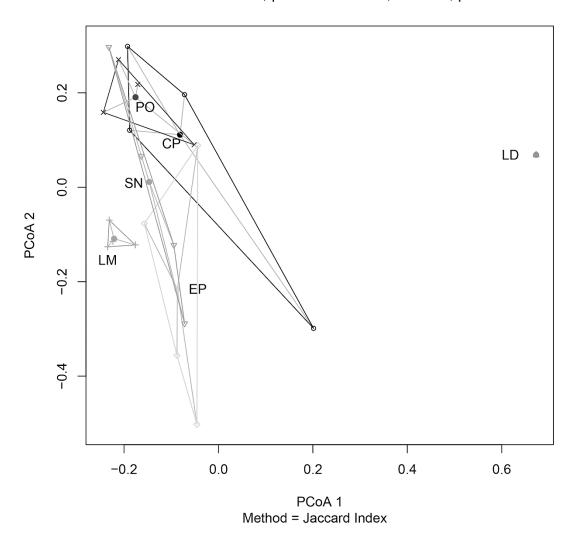


Figure 4.

**Spearman**: S=3356100, rho=0.042, p=0.49

