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Empirical food web and regional pool data

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$$\mathbf{r} = LWT \tag{2}$$

Seven a seven version of the seven ender La

$$f(d, , \theta) = \frac{d^{-1}e^{-d/\theta}}{(-1)!\theta}$$
(3)

(=1, q=0.1).

$$a_{ij} = -\alpha N \tag{8}$$

$$a_{ij} = -\gamma + 1 - N \qquad ()$$

Mass-effects model

Neutral model

Metrics of food-web structure and statistical analysis of model fit

 $(C = L/S^2$, L , (LD = L/S), TD,2008). b , (**L** 2010) , **b** , **i** 1000 , (**i** 2010) , **b** , (**i** 2010) , (

Model sensitivity

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$Z = \frac{1}{2} \frac{\mathbf{e}_{\mathbf{a}} \mathbf{e}_{\mathbf{a}} \mathbf{$

Results

Single-factor metacommunity models

 $S \rightarrow 11.7$, $S \rightarrow 11.7$, $S \rightarrow 11.7$, $S \rightarrow 11.7$, $TD \rightarrow 10.7$, $TD \rightarrow 10$

 $S = \frac{1}{2} \frac{1}{2}$

Hybrid models

 $TD \cdot (1 \cdot 3) \cdot$









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