

# Ecological surprises in metapopulations

Frequency of outcome

7500

5000

2500

0

Complex

Star

Dendritic

Linear

Low

High

Localized, extirpation

Localized, mixed

Even

Critical risk  
Lost capacity

Spatial contraction

Hidden collapses

Slow recovery

Resilient

Network structure

Dispersal

Disturbance

Outcome

