

Individual responses to environmental changes

Colonisation after perturbation

Resistance to disturbance

Dispersal from a source

Establishment and growth

Resource requirements

Competitive ability

Succession time

Demographic strategy

1 Resistance to perturbation

Toxicity, woodiness, seed dormancy, bulb

2 Dispersal

Dispersal mode & distance, vegetative reproduction

3 Tolerance to abiotic conditions

Leaf traits & life form, abiotic niche

4 Response to competition

N capture, specific root length, shade tolerance

5 Competitive effect

Plant height, leaf C:N ratio, Specific leaf area, seed mass

6 Population dynamics

Life span, maturity age, seed longevity

Community assembly mechanisms

Dispersal

Dispersal limitation

Source-sink mechanisms

Abiotic environment

Habitat filtering

Biotic interactions

Stabilizing mechanisms

Equalizing mechanisms