

## Growing season

### Macro-climate

Radiation, temperature and precipitation

Topography (aspect/incl.)    Vegetation structure    Proximity to ground    Moisture availability

## Winter

### Macro-climate

Radiation, temperature and precipitation

Topography (aspect/incl.)    Vegetation structure    Proximity to ground

Snow cover (depth & duration)

### Microclimate - Thermal niche

Max temp.

Survival

Season length  
GDH

Growth  
Reproduction

Min temp.

Survival

### Microclimate - Thermal niche

Max temp.

Survival

Season length  
Mean temp.

Dormancy  
Respiration

Min temp.

Survival