

## Insect destructive environmental features



- Minimal vegetation with low diversity
- Sealed surfaces and concrete (heat islands)
- Regularly disturbed soils
- Lack of water bodies
- Tidy environment
- Regular pesticide usage
- Fertilizer application

## Critical attention points

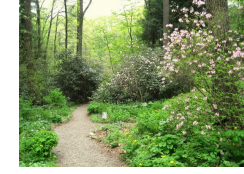
Refugia

Moisture

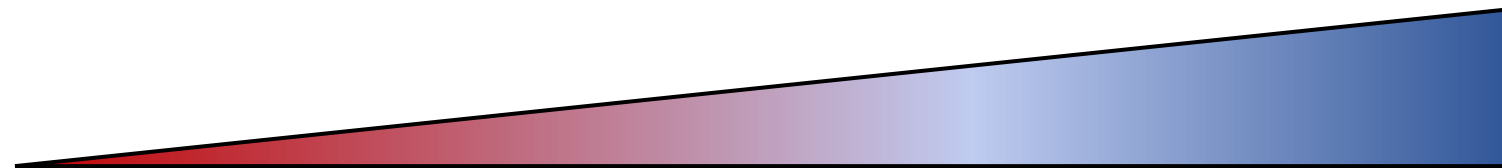
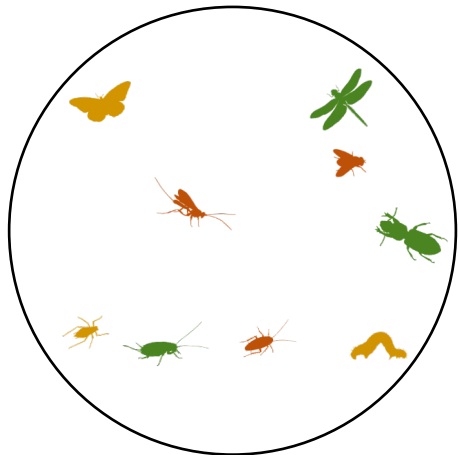
Nutrients

Pollutants

## Insect-supportive environmental features



- Increase structural complexity
- Denser vegetation
- Reduce (sealed) pavement
- Increase natural soil cover
- Include (Semi-)permanent water bodies
- Wild native plant resources year-round
- Balance between herbs/shrubs/trees
- Keep litter and compost
- Rely on natural pest control
- Manual/minimal weeding



Provision of support to insects during climate extremes

