

Symptoms in the crown foliage

Evenly distributed symptom gradients
 - affecting large crown portions
 - upwards- or downwards-oriented gradients along long shoots
 - at foliage level: homogeneous symptom distribution or even gradients

Scattered symptoms
 - patchy symptomatic zones in the crown
 - rough gradients along long shoots
 - at foliage level: spotty and fleck-like symptom distribution

Symptoms in the sun-exposed foliage
 - similar symptoms in other species at the same site
 - intercostal symptoms
 - shading or covering effects

Also symptoms in the shaded foliage
 - similar symptoms in individuals on the same substrate
 - symptoms connected to veins
 - gradients of symptoms at foliage level

- Feeding injury
 - scats, eggs, shields or hull remains
 - aligned stipples
 - gall or mines
 - feeding colonies

Patchy foliage discoloration

No biotic remnants

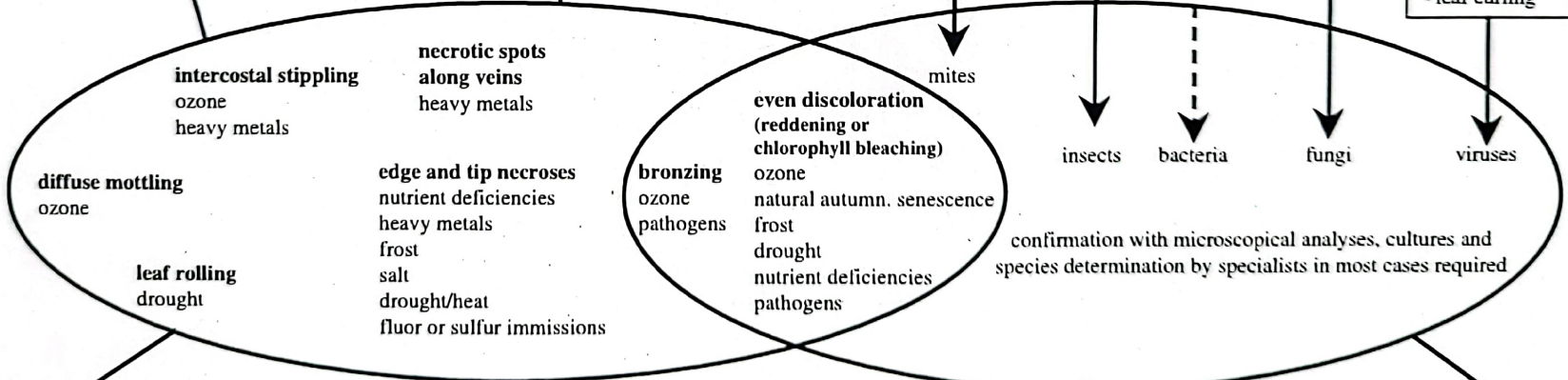
- Hyphae
 - fruit bodies

- No biotic remnants
 - patchy discoloration
 - stippling
 - leaf curling

- Stippling
 - injury along veins

Abiotic airborne stress

Abiotic soilborne stress



Abiotic stress

Biotic stress