

PINE NEEDLE SCALE

Chionaspis pinifoliae

- Natural range -** Widely distributed across North America
- Species affected -** Pines, occasionally Douglas-fir, spruce and cedar.
- Type of damage -** White colored scales feed on foliage. Sometimes infestations become so heavy that foliage appears white. Heavy infestations can kill trees but usually just slows growth.
- Importance -** This is a common pest of ornamental trees and shrubs. Mugo, ponderosa and Austrian pines are commonly attacked along the Front Range.



Pine needle scale (white spots) on pine needles