

# Bud and Shoot Insects

## Juniper Twig Pruner *Styloxus bicolor* (Champlain and Knull)

### Hosts:

Juniper and Arizona cypress

### Symptoms/

**signs:** The juniper twig pruner is a small longhorned beetle (Cerambycidae). The adult is 7 to 11 mm long and has a reddish-orange head and brownish to black body. Larvae are small, white roundheaded borers..

**Biology:** The life cycle may take as long as 2 years to complete. Eggs are laid on branches, often near an intersection of twigs, 0.5 m from the branch tip. Grubs kill twigs by boring through the centers.

**Effects:** Juniper twig pruner causes twig dieback on junipers and cypress growing throughout the Southwest.

### Similar Insects and

**Diseases:** Cedar bark beetles and western cedar borer.

**References:** 9, 43

*Figure 167. Damage to junipers caused by the juniper twig pruner.*



*Figure 167. Damage to junipers caused by the juniper twig pruner.*



*Figure 168. Closeup of damage to juniper shoots caused by the juniper twig pruner.*

