

## GIANT CONIFER APHIDS

*Cinara* spp.

- Natural range -** This group of aphids is found throughout the conifer forests of North America. About 200 species are known.
- Species affected -** Pines, fir, spruce, junipers, cypress and other conifers are hosts for various species of giant conifer aphids.
- Type of damage -** These insects infest stems. Heavy populations can weaken and kill trees.
- Symptoms -** Yellowing and drying of foliage near infested areas, copious amounts of honeydew, colonies of brownish colored aphids and occurrence ants and ladybird beetles near aphid colonies.
- Importance -** Native species usually are not damaging but can be common in some years.
- Remarks -** Several species have been introduced into new regions and have become damaging.



Colony of giant conifer aphids