

PIÑON SPINDLE GALL
Pinyonia edicola

- Natural range -** Colorado and other western states
- Species affected -** Piñon pine
- Type of damage -** Spindle shaped galls are formed at the base of the needle.
- Importance -** This is a common insect of ornamental piñon pines. Damage is of a cosmetic nature and has little, if any effect on tree growth. Infested needles tend to shed prematurely.
- Symptoms -** Presence of galls on pine needles. Galls will contain from 5 to 40 orange colored larvae.
- Remarks -** The galls are caused by a fly. There is one generation per year and larvae spend the winter in the galls.



Galls caused by piñon spindle gall midge on piñon pine.