

Biological Control

Apple Ermine Moth, *Yponomeuta malinellus* Zeller; Apple, *Malus domestica* L.

Thomas R. Unruh
USDA-ARS Agricultural Research Laboratory, Wapato, WA

Keywords: apple ermine moth, *Yponomeuta malinellus*, apple

Parasitism of the apple ermine moth, *Yponomeuta malinellus*, and the recently introduced cherry ermine, *Y. padellus*, was determined at several localities in western Washington for the eighth year. The introduced parasite *Ageniaspis fuscicollis* has spread up to 20 k from release sites and at localities near release sites parasitism averaged 20% in 1994-1995. The pupal parasitoid *Herpestomus brunicornis* was recovered for the second year in a row, 4 years since its last introduction. Parasitism by *Ageniaspis fuscicollis* is shown for 24 sites studied for 3 or more years.

