

3. Biological Control

c. Biological control

Apple ermine moth, *Yponomeuta malinellus* Zeller; apple, *Malus domestica* L.

Thomas R. Unruh
 Yakima Agricultural Research Laboratory
 USDA-ARS
 5230 Konnowac Pass Rd.
 Wapato, WA 98951

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.

