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## insect report



### INSECTS OF ORNAMENTALS

#### AN ADELGID

(*Adelges tsugae*)

VIRGINIA: Adults collected on hemlock at Rocky Mount, Franklin County on March 2. This is a new county record. Also, adults and eggs taken from hemlock in Northumberland County for a new county record.

#### BAGWORM

(*Thyridopteryx ephemeraeformis*)

ALABAMA: Eggs over-wintering in bags on shrubs in 3 sites in Lee County in excellent condition. Surveys show 99 to 100 percent survival.

#### BROWN GARDEN SNAIL

(*Helix aspersa*)

OREGON: Single live specimen found in survey of 10 greenhouses and garden centers in Multnomah, Washington, Clackamas County.

#### A PHYTOSEIID MITE

(*Ricoseius lococheles*)

FLORIDA: Nymphs and adults collected on seagrass, *Coccoloba unifera*, at nursery in Miami, Dade County, January 18, 1972. This is a new U.S. record. Previous records from Brazil and Puerto Rico.

### TREE INSECTS

#### ELM LEAF BEETLE

(*Pyrrhalta luteola*)

NEVADA: Numerous adults emerged from hibernation in Reno and Sparks area of Washoe County.

#### MOUNTAIN PINE BEETLE

(*Dendroctonus ponderosae*)

CALIFORNIA: Causing damage to lodgepole pine in Silver Lake, El Dorado National Forest. Many old trees dead. Silvicultural control encouraged.

#### SPRING CANKERWORM

(*Paleacrita vernata*)

KANSAS: Expected to be serious on elms in eastern areas in 1972. During late February males noted in Shawnee and Riley Counties, and 2 gravid females noted in Riley County. Indiana: Moths observed in wooded areas in Owen, Putnam, and Montgomery Counties.

#### TENT CATERpillARS

(*Malacosoma spp.*)

OKLAHOMA: *M. americanum* (eastern tent caterpillar) hatched on wild plum in southeast and south-central areas. Larvae about 0.50 inch long in Choctaw and Bryan Counties and about 0.25 inch long in Marshall and Johnston Counties. FLORIDA: Larvae appearing at Gainesville, Alachua County, on wild plum. ARIZONA: *Malacosoma* spp. tents noted in several areas in Salt River Valley cottonwoods in Maricopa County.

#### NANTUCKET PINE TIP MOTH

(*Rhyacionia frustrana*)

ARKANSAS: Pine twigs examined for overwintering forms indicated moth emergence will be sufficient for heavy first generation in southern area.

#### EUROPEAN ELM SCALE

(*Gossyparia spuria*)

ARIZONA: Crawler stage noted on elm trees at Prescott, Yavapai County.