

—insect report—

INSECTS OF ORNAMENTALS

TORTRICID MOTH

(*Platynota rostrana*)

ALABAMA: Larvae observed leaf rolling and stem feeding on 5-10 percent of several hundred potted gloxinia in commercial greenhouse at Columbia, Houston County. This is a new county record.

SOFT SCALE

(*Pulvinaria mesembryanthemi*)

CALIFORNIA: Nymphs and adults infested *Mesembryanthemum* (ice plant) ground cover at Napa, Napa County. Scale increasing range and has unlimited host material as ice plant widely used on freeways plantings.

MEALYBUG

(*Spilococcus cactearum*)

OREGON: Light to very heavy on cactus plants (*Mammillaria* spp. and *Echinopsis* spp.) in 2 nurseries at Portland, Multnomah County. About 4,000 plants under hold order until infestation controlled. Infested material originated from 2 out-of-state nurseries. Recommended treatment ineffective, growers forced to hold material.

AZALEA LACE BUG

(*Stephanitis pyrioides*)

FLORIDA: All stages severe on leaves of 300 azalea plants at nursery in Apopka, Orange County.

HEMISPHERICAL SCALE

(*Saissetia coffeae*)

ALABAMA: Specimens collected from ferns at various locations during host plant survey. Taken from Morgan County greenhouse and in Purdue, Bibb County home. These are new county records.

TREE INSECTS

DOUGLAS FIR TUSSOCK MOTH

(*Hemerocampa pseudotsugata*)

OREGON: Egg mass surveys completed. Infestations expected to be economic in 1974 barring natural controls. Possible infested acreage, including area north of State line, estimated at about 600,000. About 121,000 acres of private timberlands expected to need treatment in 1974.

LINDEN LOOPER

(*Erannis tiliaria*)

WEST VIRGINIA: Seven male adults taken in blacklight trap in Dolly Sods area of Grant County. This is a new county record.

FALL WEBWORM

(*Hyphantria cunea*)

FLORIDA: Adults collected at blacklight trap in Belle

Glade, Palm Beach County. First report of season.

TIGER MOTH

(*Halisidota ingens*)

NEW MEXICO: Small colony collected from young pinyon pine north of Silver City, Grant County. This is a new forest district and new county record. Light scattered larval infestations of this species and *Phenacaspis pinifoliae* (pine needle scale) caused light to moderate damage to pinyon pine on 20,000+ acres of private land near Las Vegas, San Miguel County. Many tents of *H. ingens* contain only dead first to third-instar larvae; fewer tents with hibernating fourth to sixth-instar larvae. Heaviest *P. pinifoliae* damage on pines bordering dusty roads.

NANTUCKET PINE TIP MOTH

(*Rhyacionia frustrana*)

TEXAS: Heavy on Christmas trees in Orange County. Infested about 75 percent of trees in one planting. Infested terminals ranged 1-3 per tree.

VARIABLE OAKLEAF CATERPILLAR

(*Heterocampa manteo*)

MARYLAND: Overwintering larval populations in Frederick City Watershed area north of Frederick, Frederick County, ranged 8-10 per square foot. Oaks in these 10-15 square miles 60-100 percent defoliated in 1973.

TURF INSECTS

FALL ARMYWORM

(*Spodoptera frugiperda*)

OKLAHOMA: Heavy in Bermuda grass lawns in Washita County. Scattered damage to Bermuda grass still reported in Comanche County. TENNESSEE: Continued to damage newly sodded and seeded grasses in all areas of State where no controls applied to infested areas. Larval activity decreased.

SOD WEBWORM

(*Crambus trisectus*)

MARYLAND: Continued to cause heavy damage in home and commercial turf in Montgomery, Baltimore, Prince Georges, and Howard Counties. Ranged up to 17 per square foot of sod. Treatments not giving adequate control.

SOD FLY

(*Inopus rubriceps*)

CALIFORNIA: Adults collected in Alameda County. This is a new county record. Indicates fly is spreading out of San Francisco peninsula where it has been known since 1948.

CINCH BUG

(*Blissus leucopterus leucopterus*)

INDIANA: Adults taken in only 6 of 23 sites during annual 1973 fall survey as follows: Benton County 2, Jay County 3, Blackford County 1. All noneconomic. ILLINOIS: Over-wintering populations in bunch grass samples very light in 1973; this is same as for several years. Heaviest populations noted in Champaign and Iroquois Counties; averaged 25 and 23 per square foot, respectively.



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