

Insect Report

WTT's compilation of insect problems occurring in turfgrasses, trees, and ornamentals throughout the country.

TREE INSECTS

AN APHID

(*Capitophorus patonkus*)

UTAH: Collected (probably on *Achillea*) at Cedar Breaks National Monument at 10,000 feet elevation in Iron County and at Duck Creek Camp, Kane County. This is a new State record.

BERMUDAGRASS MITE

(*Aceria neocynodonis*)

CALIFORNIA: Medium on Bermudagrass at Anderson, Shasta County. This is a new county record.

AN ARMORED SCALE

(*Diaspis dignus*)

FLORIDA: Taken on button-snakeroot (*Eryngium yuccifolium*) at Samsula, Volusia County, for a new Florida Department of Plant Industry host record.

TURF INSECTS

AN APHID

(*Lachnus salignus*)

ARIZONA: Heavy on willows at Tempe area, Maricopa County.

A BARK APHID

(*Pineus sp.*)

CALIFORNIA: Infesting Coulter pines in a plantation and pine reproduction in Fay Creek Plantation and adjacent area of Cleveland National Forest. About 60 trees in 2-acre area show damage; infestation increasing.

A CONIFER APHID

(*Cinara occidentalis*)

CALIFORNIA: Medium on fir nursery stock at Santa Cruz, Santa Cruz County.

CALIFORNIA FIVE-SPINED IPS

(*Ips confusus*)

CALIFORNIA: About 30 ponderosa and sugar pines in 10-acre area infested at Sweetwater Point, Mariposa County. Thinning operations responsible. Infestation increasing.

A MARGARODID SCALE

(*Neosteingelia texana*)

FLORIDA: Taken on hickory (*Carya sp.*) near Santa Fe River, Columbia

County, for a new Florida Department of Plant Industry host record.

PINE NEEDLE SCALE

(*Phenacapis pinifoliae*)

CALIFORNIA: Widespread on ponderosa pines in Tennant Road of Goosenest Ranger District, Klamath National Forest. Medium on twigs on spruce trees locally in game reserve at Tulalake, Suskiyou County. Prevalent past several months in many areas in forests.

SOFT SCALES

CALIFORNIA: *Mycetococcus ehrhorni* heavy on live oaks at Lafayette, Contra Costa County. FLORIDA: *Pulvinaria psidii* (green shield scale) taken on Australian brush-cherry (*Eugenia paniculata*) at Taft, Orange County, for a new Florida Department of Plant Industry host record.

INSECTS OF ORNAMENTALS

A BARK BEETLE

(*Phloeosinus cupressi*)

CALIFORNIA: Adults heavy on Monterey cypress nursery stock at Danville, Contra Costa County.

DOGWOOD BORER

(*Thamnospehia scitula*)

ALABAMA: Larval feeding increased in cambium layer of many dogwood trees past 10-15 warm days statewide. Increased larval feeding and movement attracted birds. Much fresh "pecking" injury to bark. Many older infested spots on older trees have 2-15 larvae.

A MEALYBUG

(*Spilococcus pressus*)

CALIFORNIA: Heavy on oleander at Brawley, Imperial County.

SPIDER MITES

(*Tetranychus spp.*)

NEW MEXICO: Moderate on house plants in several greenhouses at Las Cruces area, Dona Ana County.

NANTUCKET PINE TIP MOTH

(*Rhyacionia frustrana*)

OKLAHOMA: Live pupae in 75 percent of young pine tips on roadsides in McCurtain County.

A WALSHIID MOTH

(*Periploca nigra*)

CALIFORNIA: Adults and larvae medium to heavy on juniper nursery stock at San Luis Obispo County.

ARMORED SCALES

CALIFORNIA: *Diaspis boisduvalii* medium week ending January 10 on

orchid nursery stock in orchid house at Paso Robles, San Luis Obispo County. *D. boisduvalii*, *Aspidiotus nerii* (oleander scale), and *Pseudococcus microcirculus* (a mealybug) were heavy on cymbidium and cattleya orchards in orchid house at Menlo Park, San Mateo County. FLORIDA: All stages of *Fiorinia theae* (tea scale) severe on all 100 lusterleaf holly plants in nursery at Glen Saint Mary, Baker County. The following were collected in 1968 for new Florida Department of Plant Industry host records. *Abgrallaspis cyanophylli* on asparagus-fern (*Asparagus plumosus*) at Stuart, Martin County. *Chrysomphalus dictyospermi* (dictyospermum scale) on *Cleyera japonica* at Williston, Levy County. Mature scales of *Ceroplastes floridensis* (Florida wax scale), some with eggs, severe on 1,320 container-grown plants of Burford holly in Nursery in Hillsborough County. The following are new Florida Department of Plant Industry host records. All stages of *Lepidosaphes beckii* (purple scale) on variegated elaeagnus (*Elaeagnus pungens*) at Raiford, Union County. This is a new county record. *Aspidiotus juglansregiae* (walnut scale) adults on stems of honeysuckle (*Lonicera heckrottii*) in nursery at Gainesville, Alachua County.

BROWN SOFT SCALE

(*Coccus hesperidum*)

CALIFORNIA: Heavy on orchids in orchid house at Larkspur, Marin County.

Compiled from information furnished by the U. S. Department of Agriculture, university staffs, and WTT readers. Turf and tree specialists are urged to send reports of insect problems noted in their areas to: Insect Reports, WEEDS TREES AND TURF, 9800 Detroit Ave., Cleveland, Ohio 44102.

Whitehead Tells Dow Story

Don Whitehead, twice a Pulitzer Prize winner for reporting, has written a history of the Dow Chemical Company entitled "The Dow Story." Using a blend of anecdote and straight reporting, Whitehead traces the growth of the Midland-based (Michigan) company from its founding in 1897 to its present status as one of the world's leading chemical enterprises.

Published by McGraw-Hill Book Company, "The Dow Story" is priced at \$5.95.