

# California Forest Pest Council – Update to the Board of Forestry



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# Pitch Canker Disease



- *Fusarium circinatum* found in Torrey Pine for the first time
- Significant amount of the disease in the State Park





# Goldspotted Oak Borer



- *Agrilus coxalis*
- It has been found for the first time in Ventura County
- This represents the first new county for the invasive pest in years



# Mediterranean Oak Borer

- *Xyleborus monographus*
- The Insect and its associated fungi are continuing to spread rapidly in Sacramento County, including within the City limits
- It is killing valley oaks and causing much loss of trees and of economic value to properties.
- Recent trap catch in El Dorado County





# Invasive Shot Hole Borer Complexes



- *Euwallacea* spp./*Fusarium* spp.
- The infestation in San Jose remains the only known infestation in northern California.
- The City and the County of Santa Clara are trying to manage the infestation.
- Other Bay Area communities are surveying and monitoring for the pest complex



# Zones of Infestation (ZOI's)

- The Board of Forestry declares Zones of Infestation from the recommendation of the California Department of Forestry and Fire Protection
- We will need to update the ZOI's for Goldspotted Oak Borer, Invasive Shot Hole Borer Complexes, and Sudden Oak Death Disease with recent finds





# Spongy Moth (Gypsy Moth)



- *Lymantria dispar*
- Spongy Moth has been located in the community of Monte Nido, and unincorporated area of Los Angeles County.
- The find of 5 moths in traps automatically results in treatments
- Treatments will be with the biological *Bacillus thuringiensis* – registered for organic use



# Spongy Moth (Gypsy Moth)

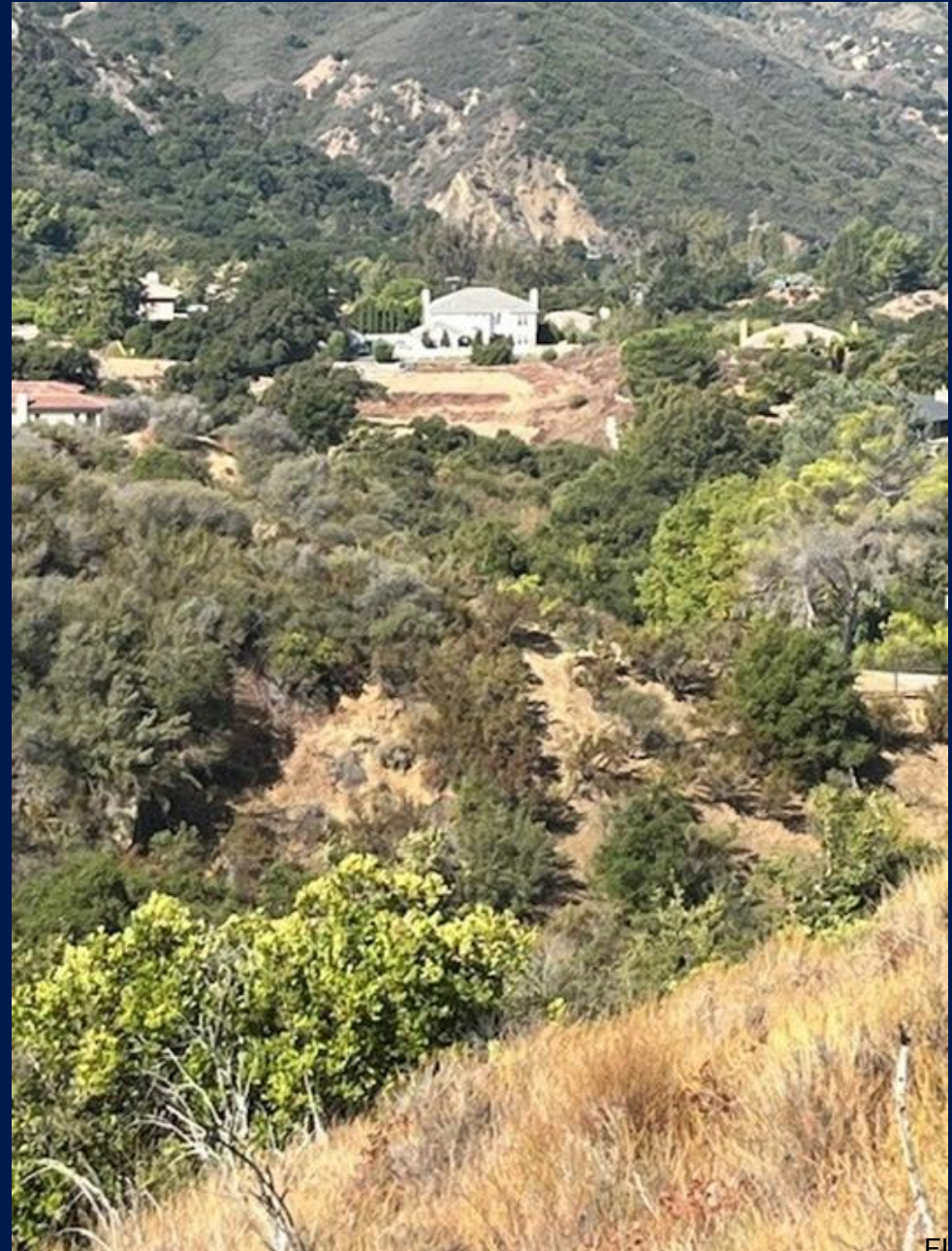
- Need to find the source and extent of the infestation
- No one knows how the defoliating insect will act in the new habitat and new species (coast live oak and chaparral)





# Spongy Moth

- Monte Nido is a very rich and exclusive community
- There has been much pushback against doing any treatment
- The Board of Forestry can offer its support for the eradication of this isolated infestation





# Spongy Moth (Gypsy Moth)



- There is a probable infestation in Orange County as well
- Mass trapping will begin next year
- This probable infestation is of the Asian variety of the moth (the females can fly, and the caterpillars can feed on conifers)



# QUESTIONS?