ARIZONA
DEPARTMENT OF FORESTRY
& FIRE MANAGEMENT

2025 Forest Health Update

Reporting 2025 Summer Highlights

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Major funding for this project is provided by the Arizona Departent of Forestry and Fire Management's Urban and Community Forestry Program and USDA Forest Service. These institutions are equal opportunity providers and employers.

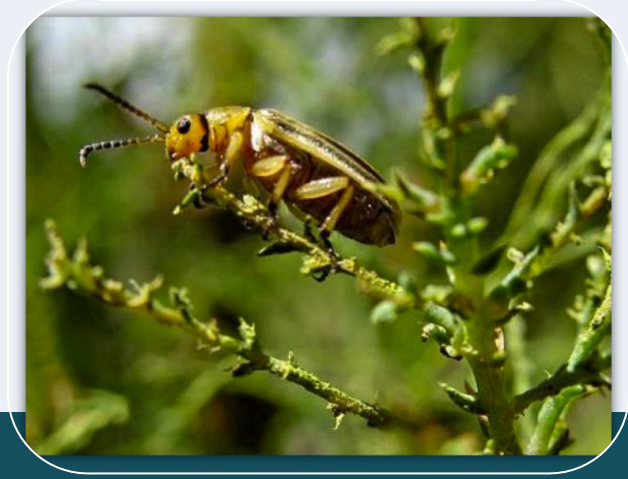
FH Program Overview

The Forest Health Program provides education, technical assistance, and cooperative, integrated management strategies to help prevent and manage native, non-native and invasive insects, diseases, and plant outbreaks to help achieve healthy forest, woodland, riparian, and desert stand conditions.

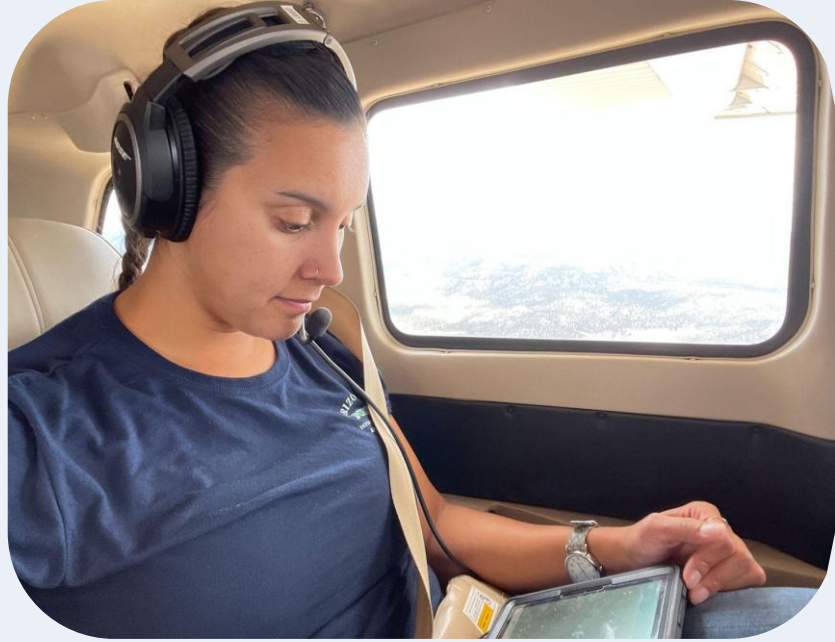
FH Program Overview

Forest Health Management Program

Forest Health Management Program (I&D)receives federal funding to help **detect, monitor and evaluate forest health conditions. This is done through the collection of forest health data in a standardized manner that ensures compatibility across the region.**

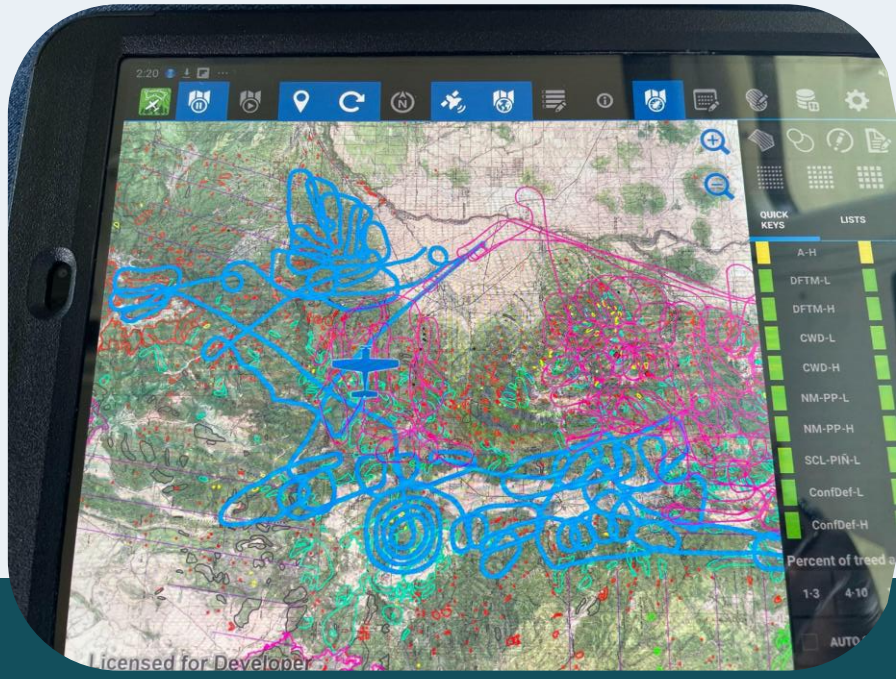


Forest Health Management Program

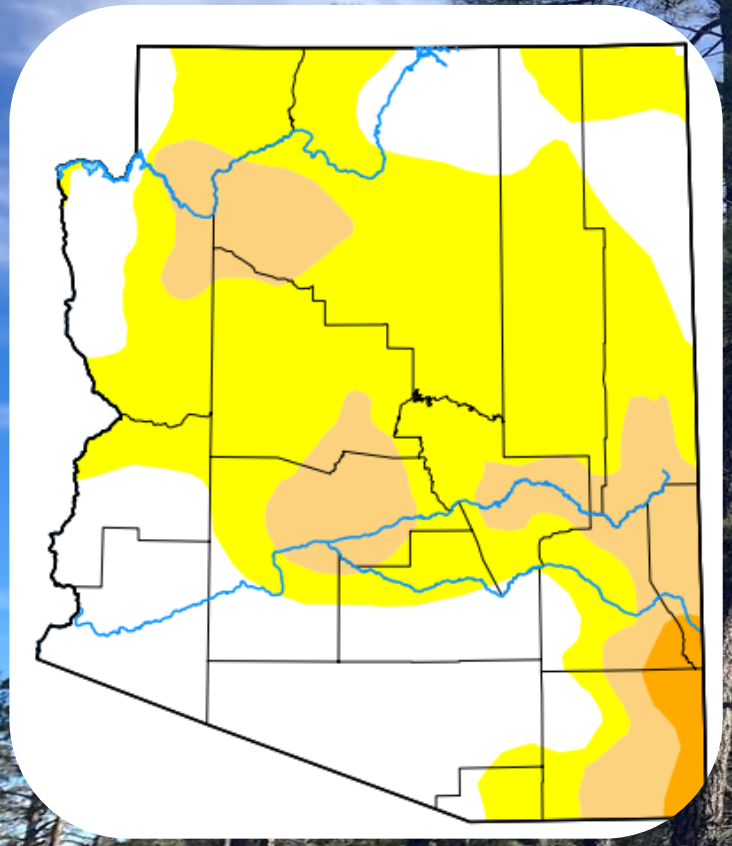


Aerial Detection Survey (ADS) Program

- Completed annually, collaborative effort with USFS FHP
- Use an app created by FHAAST, standardized the data we collect during the ADS season



July 2024



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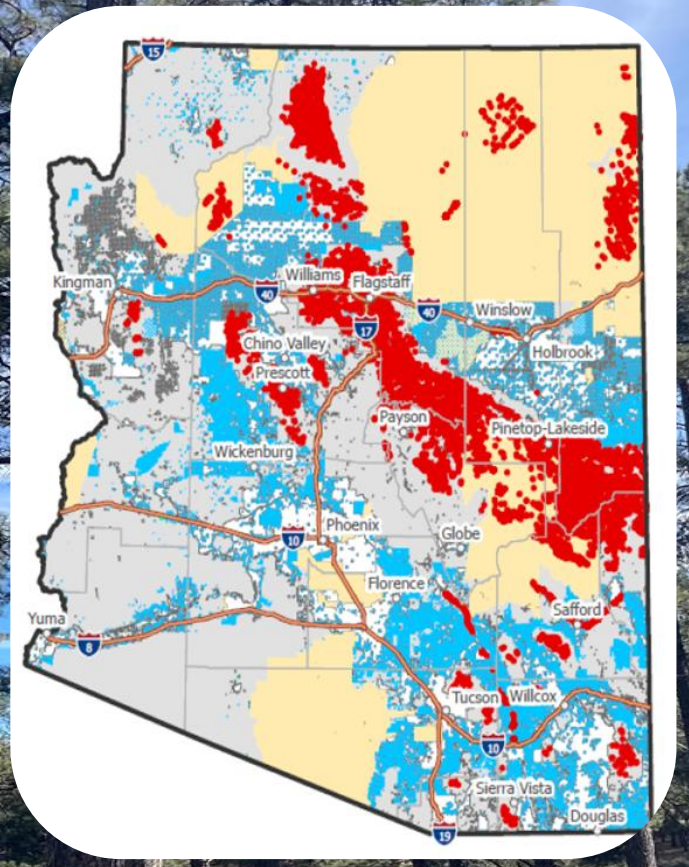
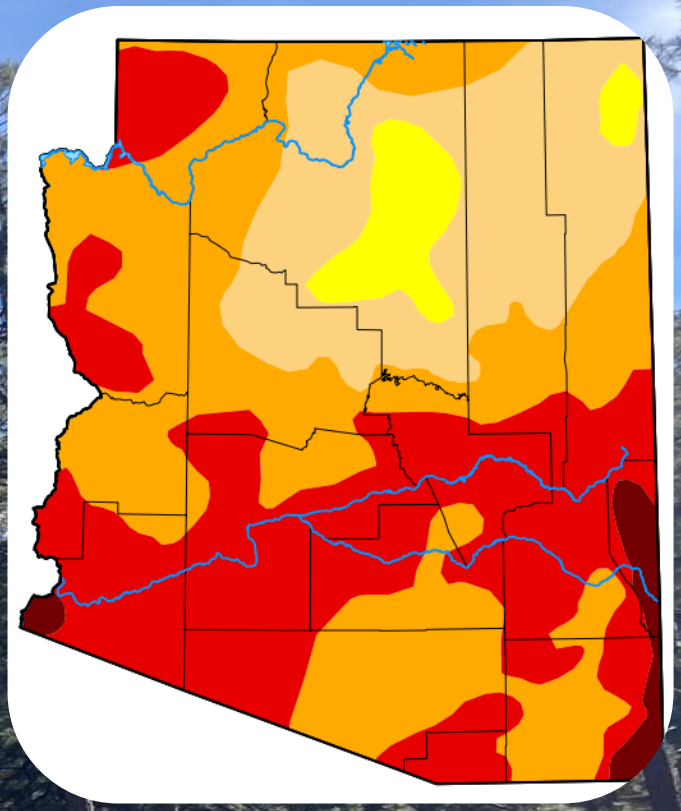
National Drought Mitigation Center

ADS Insect & Disease Locations 2024



July 2025



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Arizona's Five Districts

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A1S-Northern District

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A2S-Northeast District

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A2S-Northeast District

A3S-Southern District

A3S-Southern District

A3S-Southern District

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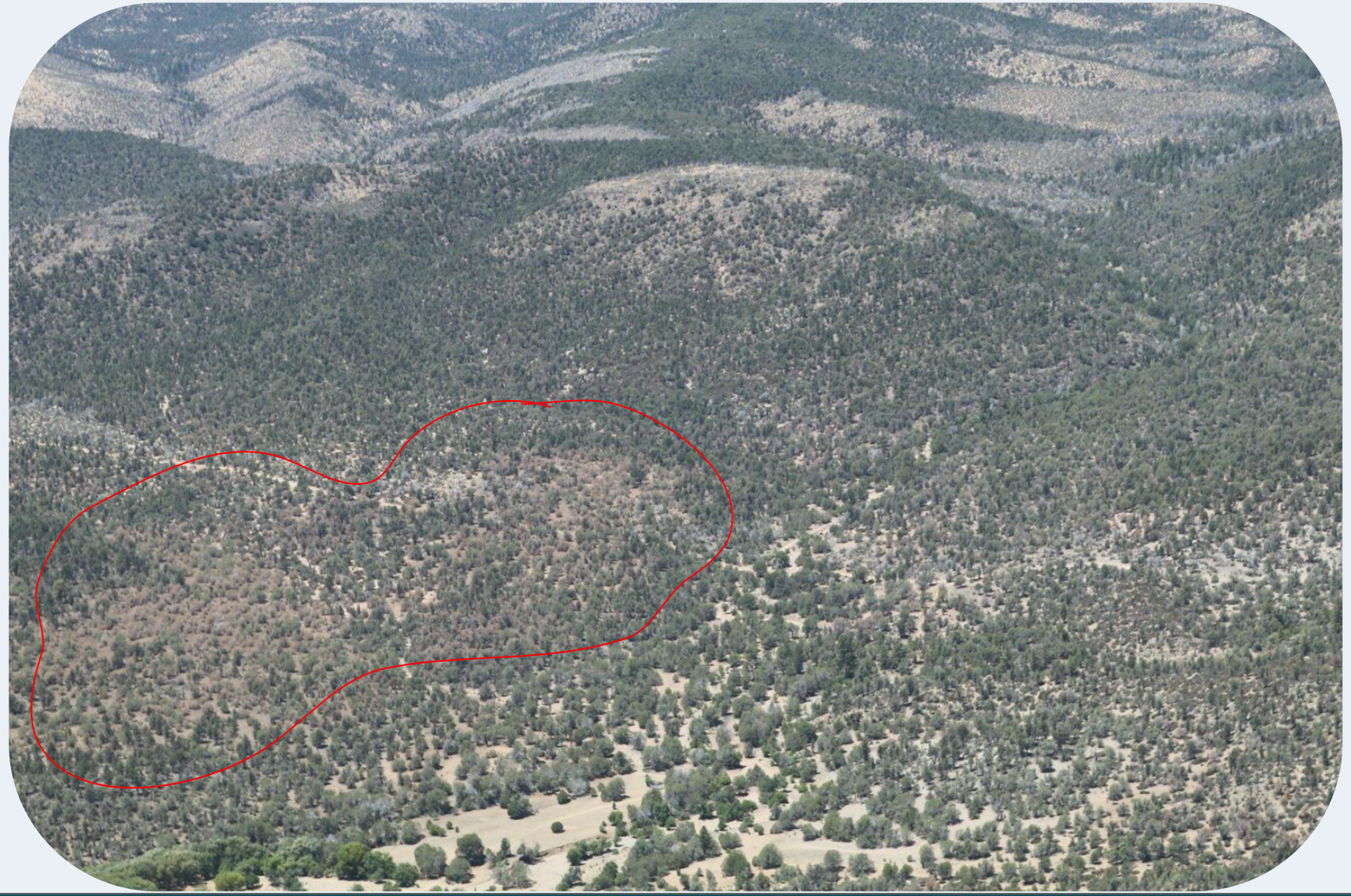
A4S-Central District

A5S-Northwest District



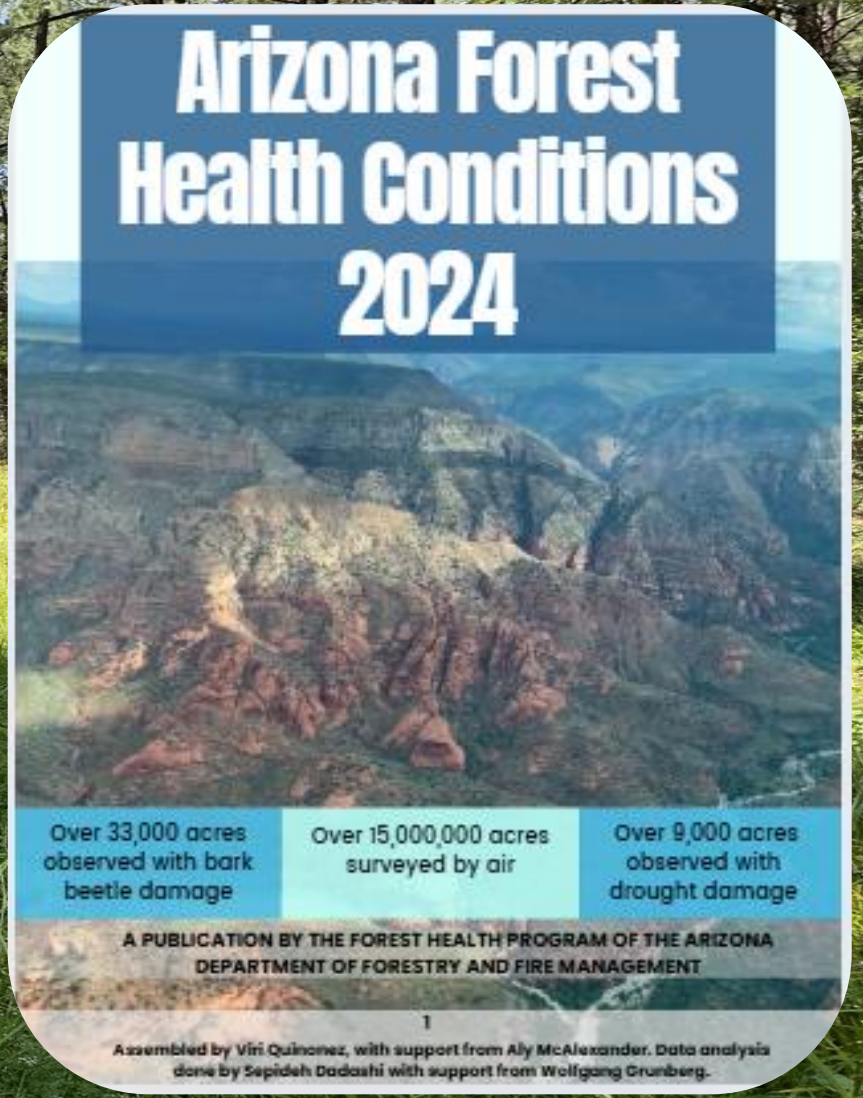
A5S-Northwest District

Background

In times of significant drought, trees become increasingly stressed and thus more susceptible to insect and disease infestation.

Specifically, bark beetle caused tree mortality increases following times of drought.

This data is provided to land managers and public following the survey season, the USFS creates their own report with this data, and we at DFFM create our own annual Forest Health Conditions report; which you can find on our website.



Overall...

Overall, summer of 2025 saw that tree mortality due to drought stress was relatively high. In addition, insect and disease related tree mortality was scattered throughout Arizona and also high compared to previous years.

These increases were seen throughout the state, and on a variety of tree species.

Forest health conditions are always changing, and with drought being an ongoing issue in Arizona, we expect to continue seeing frequent fluctuations in drought related tree mortality and stress.

Thank you!
Any questions?

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