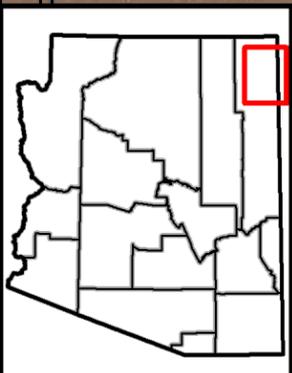
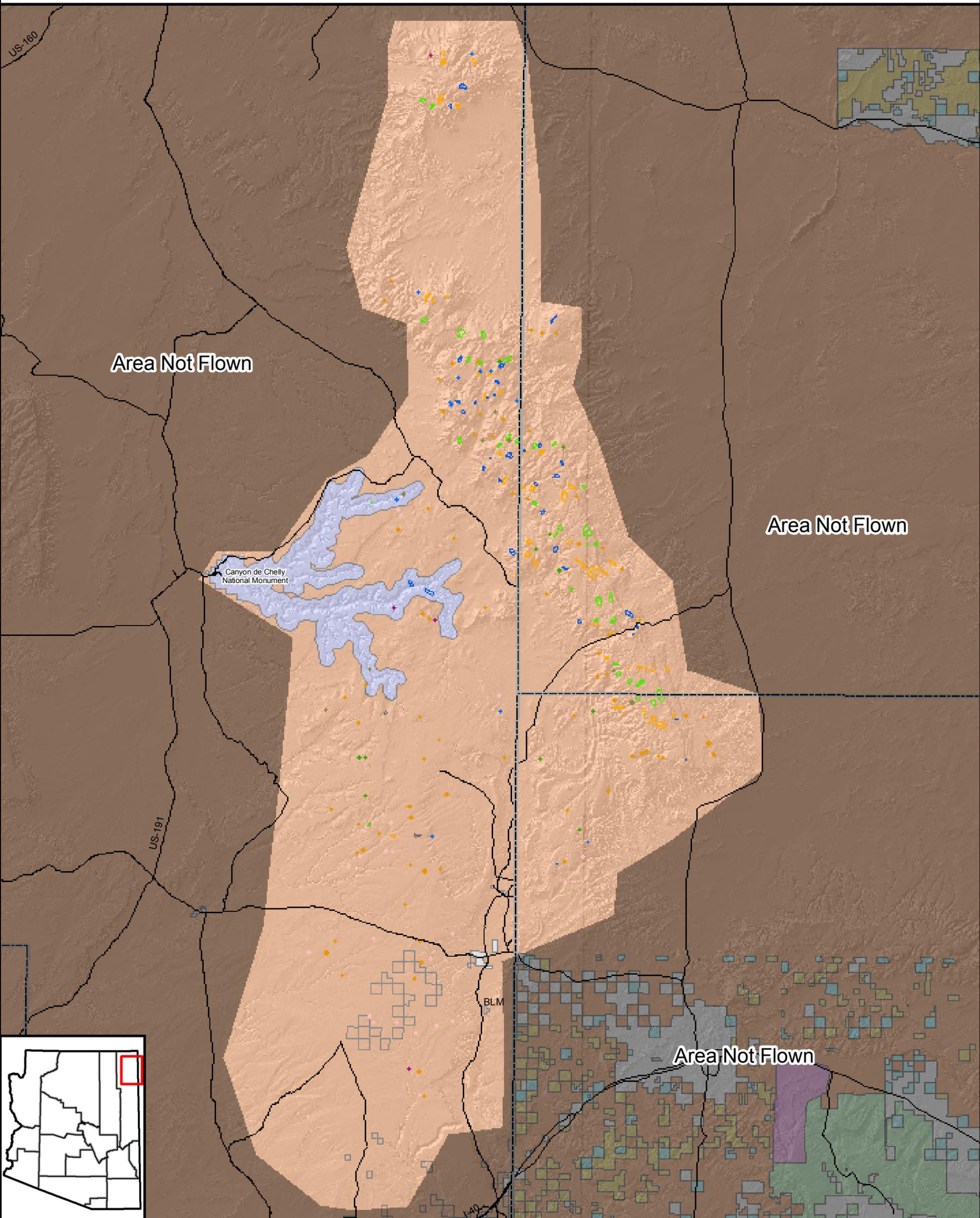




# 2009 Insect and Disease Aerial Detection Survey

## Navajo Tribal Land and Surrounding Area



Ownership	
[Yellow]	Bureau of Land Management
[Light Yellow]	Bureau of Reclamation
[Light Blue]	County
[Light Orange]	Tribal Land
[Light Cyan]	State
[Light Purple]	Military
[Light Blue-Gray]	National Park Service
[Light Gray]	Other
[White]	Private
[Light Green]	US Forest Service
[Light Teal]	US Fish & Wildlife Service

Mortality	
[Red]	Roundheaded Pine Beetle (0 ac.)
[Orange]	Western Pine Beetle (11 ac.)
[Green]	Doug-fir Beetle (1 ac.)
[Blue]	Spruce Beetle (3 ac.)
[Purple]	Western Balsam Bark Beetle (0 ac.)
[Magenta]	Pinyon Ips (1 ac.)
[Pink]	Ips Engraver (7 ac.)
[Olive]	Fir Engraver (1 ac.)
[Green with diagonal lines]	Aspen Mortality (1,888 ac.)

Defoliation	
[Cross-hatch]	Unknown Defoliator (Heavy) (0 ac.)
[Diagonal lines]	Unknown Defoliator (Light) (0 ac.)
[Blue diagonal lines]	Western Spruce Budworm (Light) (320 ac.)
[Dark blue diagonal lines]	Western Spruce Budworm (Heavy) (384 ac.)
[Red diagonal lines]	Pine Sawfly (Heavy) (0 ac.)
[Light red diagonal lines]	Pine Sawfly (Light) (0 ac.)
[Orange diagonal lines]	Nepytia janetae (Light) (0 ac.)
[Dark orange diagonal lines]	Nepytia janetae (Heavy) (0 ac.)
[Green diagonal lines]	Aspen Defoliation (Heavy) (0 ac.)
[Light green diagonal lines]	Aspen Defoliation (Light) (0 ac.)

Other	
[Yellow with diagonal lines]	Foliage Discoloration (Light) (0 ac.)
[Pink with diagonal lines]	Needlecast (Light) (0 ac.)
[Gray]	Fire

Other Features	
[Thick black line]	Major Roads
[Dark gray area]	Area Not Flown
[Thin black line]	County

Mapped produced by Forest Health Staff  
Arizona Zone - Date  
UTM Zone 12, North American Datum 1983

1: 500,000

Forest Health Protection (FHP) and the Arizona State Forestry Division strive to maintain an accurate Aerial Detection Survey (ADS) Dataset, but due to the conditions under which the data are collected, FHP and its partners shall not be held responsible for missing or inaccurate data. ADS data are not intended to replace more specific information. An accuracy assessment has not been done for this dataset; however, ground checks are completed in accordance with local and national guidelines: <http://www.fs.fed.us/foresthealth/aviation/qualityassurance.shtml>. Maps and data may be updated without notice. Please cite "USDA Forest Service, Forest Health Protection and Arizona State Forestry Division" as the source of these data in maps and publications.