

Phly-ins and Photography

Forest Health Protection's Aerial Survey Program Preseason Training and FHTET's Aerial Photography Team

The Flagstaff Fly-in

Pre-season Aerial Survey Workshop
Flagstaff, Arizona June 2001

The Intermountain Region contour method sketch mappers meet annually for a pre-season warm-up session. The 3 day session includes: Day One in the classroom for aviation safety and management, damage signatures, previous experiences, customer feedback and new issues. Day Two is an aerial survey flying exercise. And Day Three is ground truthing of what was mapped from the previous day.

Participants included:

Bobbe Fitzgibbon – host
Larry Hindman
Denney Bridges
Erik Johnson
Lee Pederson
Kelly Sullivan
Dan Long
Al Dymerski
Tim McConnell
Gary Little
John Christopherson
Dick Stefanski



Sketch mappers and survey pilot



Comparing maps after the flight exercise

The Bend Calibration & Conformity Session

Pre-season Aerial Survey Workshop
Bend, Oregon June 2001

The Pacific Northwest Area grid method sketch mappers meet annually for a pre-season warm-up session. The 3 day session includes: Day One in the classroom for aviation safety and management, weight and balance, damage signatures, digital sketchmap system, customer feedback and new issues. Day Two was to be the aerial survey flying exercise. And Day Three was ground truthing of what was to have been mapped from the previous day.

Participants included:

Keith Sprengel – host
Mike McWilliams – host
Dave Overhulser
Jeff Moore
Carrie Burns
Ellen Goheen
Beth Willhite
Rayburn Mitchell
Roy Magelssen
Charlie Schrader-Patton
Jim Stone
Art Kreger
Tim McConnell
Suzanne Wiley
Jack Prukop
Terry Beahan
Neal Wurschmidt
Paul Etchemendy



Day One participants



Checking out tree mortality

The Kenai Sketchmap Training

Pre-season Aerial Survey Workshop
Kenai, Alaska July 2001

The Alaska Region sketch mappers held their first ever pre-season warm-up session to try to improve detection and mapping of spruce beetle mortality. The 3 day session includes: Day One started with a meeting and then a sketch map aerial survey flight exercise using paper maps was flown. Day Two was for ground truthing damage areas noted from previous day's flight. And Day Three was a sketch map aerial survey flight exercise using the digital sketchmap system.

Participants included:

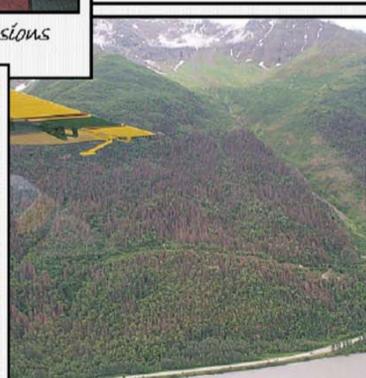
Kathy Matthews – host
Dustin Wittwer
Roger Burnside
Mark Schultz
Tim McConnell
Ross Pywell
Lowell Lewis



Digital Sketch Map System Discussions



Participants



Old spruce beetle caused mortality

FHTET Aerial Photography

A Typical Photo Mission for the FHTET Team
Telluride, Colorado August 2001

The Forest Health Technology Enterprise Team aerial photography crew with their King Air 100 flew a color infrared aerial photography mission over the Telluride ski area. This was in support of Forest Health Management entomologists monitoring spruce beetle and sub-alpine fir decline in and around the area. Not only did the crew have to deal with getting ideal weather conditions, but be on the lookout for local hang gliders flying at over 15,000 feet above sea level.

Participants included:

Barry Russell – photographer
Bill Snyder – pilot
Tim McConnell - observer



Bill and Barry



Color IR Photo



Telluride, Colorado

Broad Scale FHM Data and QA/QC Concerns
Pre-season workshops intended to improve aerial
survey data quality