



2006 Focus Group Resolutions

2006 Aerial Survey Resolutions

1. Review the set of national objectives for collecting and using aerial survey data.
2. Determine how the quality of collected data might be reported for inclusion in aerial survey databases.
3. Amend the national standards to include documentation of flight conditions.
4. Develop a Mechanism for linking anecdotal info (related studies and reports) to the AS data.
5. Support further development of internet-based delivery of aerial survey data.
6. Investigate possible consequences of presenting survey data in the public domain of the internet and prepare recommendations to ensure compliance with any confidentiality regulations.



Aerial Survey – Current Status

- FHM MT reviewing national objectives for collecting and using aerial survey data
- FHTET developing spatial data strategy
- 2007 Focus Group will address data collection processes and ground-checking standards
- We have confirmed with national FOIA staff that the type of aerial survey information posted on USFS websites and in the public domain of the internet does not challenge any confidentiality regulations, and is acceptable with current USFS policies.

2006 ANALYSIS & REPORTING RESOLUTIONS:

1. Support continued funding of FHM analysts for such purposes as providing expertise and support to cooperators, integrating more external data, and meeting reporting requirements. For example, analyzing the impact of defoliation on productivity & mortality.
2. Identify key state staff to work with FHM analysts on annual highlights and identify issues important to feature in reporting
3. Initiate review of FHM reporting plan and status of implementation.
4. Work with FHP leadership to evaluate opportunities to integrate reporting responsibilities, FHM, FHP, into one reporting plan, (maintaining flexibility) as FHM is a major reporting arm of FHP.



Analysis and Reporting – Current Status

- Funding for FHM analysis continues
 - FY07 FHM Regions submitted specific proposals to WO. Details on funded projects available from Regional Program Managers.
- FHM Regional Program Managers working with State partners to compile annual State Highlights and identify key forest health issues
- FHM Review addressed the Reporting Plan and State Highlights. There is also a small team within FHP working on revising reporting and the annual Insect & Disease Condition Report.



2006 CEM Resolutions

1. FHM MT should continue to support the development, testing, and publication of toolkit protocols to facilitate Citizen Monitoring efforts for invasive plant detection/impact monitoring and plot-based assessments of forest condition in **unique** areas that are too small to be evaluated by the P2-P3 grid (e.g. urban parks, counties, linear features).
2. FHM MT should support the development of a “how to effectively work with CEMs” publication that synthesizes case studies and recommends to interested FHM participants how to work with CEMs and what makes a successful CEM collaboration.
3. FHM MT should commit to developing a national invasive plant detection monitoring system with CEMs as an integral part of the monitoring method and that can be piloted in the 2009 field season.



Citizen Environmental Monitoring – Current Status

- Continue to support current CEM efforts
- Should look for opportunities to include QA/QC field checks
- Encourage publications of “How to work with CEMs” – relevant case studies and success stories

2006 Invasive Insects and Pathogens Resolutions

1. Explore existing models where FHM and/or Regions have been successful in detecting and monitoring exotic species.
2. Explore opportunities to improve data sharing and flow by:
 - standardizing exotic forest species survey data collected by FHM and partners
 - supporting the development of an online, geospatial database.
3. To ensure the successful early detection and rapid response to exotic species, FHM should investigate host data development to support risk mapping.
4. FHM should encourage FHP to continue to conduct risk assessments, pathway analysis on exotic species in other countries.
5. Establish a protocol for the delivery of GIS risk products, available by state and/or Regions.



Invasive Insects and Pathogens – Current Status

- FHTET continuing work on development of risk maps for introduction, establishment and impact of individual invasives
 - Completed maps for *Sirex noctillio* and *Ips typographus*
 - Map for *Phytophthora alni* in progress
- FHTET is assessing opportunities for data sharing via online geospatial tool



2006 Invasive Plant Resolutions

1. Coordinate/sponsor NFS, FHP, and cooperator development of specific objective-based criteria to be used to create a “short list” of priority invasive plants by ecoregion for use by FIA field staff in Regional add-ons to P2 plots.
2. Charter a working group to explore the need, purpose, objectives and scope of 1-2 invasive plant risk map pilot projects, and fund 1-2 group meetings to produce a “white paper” proposal on feasibility and a concept-level prototype.



Invasive Plants – Current Status

- Provided input to FIA in developing Regional lists of invasive plants to inventory
- Working Group on risk mapping of invasive plants
 - Developing map for cogongrass in the South
 - Plans for yellow starthistle map in the West



2006 Rapid Assessment of Natural Disasters Resolutions

1. Develop a matrix of methodologies (toolkits) to respond to catastrophic events impacting forest resources.
2. These methodologies should provide results within an appropriate timeframe (both short- and long-term) and standardized manner to provide all audiences with the necessary information.



Rapid Assessment of Natural Disasters – Current Status

- Working with FIA, R&D, NFS, other agencies on a variety of efforts to coordinate response to disasters
 - Pre-event risk assessments
 - Aerial Damage Assessments by FHP and State partners
 - Ground Surveys of damaged areas



2006 Urban FHM Resolutions

1. Urban FIA data will be consistent with FIADB format, similar to regional FIA variants.
2. That existence of FIA data in urban forests will facilitate the efficient design of other FHM activities such as risk mapping, detection of insects and diseases, wildland - urban interface management/planning, and others.
3. Analysis and reporting of currently collected data will be completed by December 2006.
4. That the FHM management team give the Urban Focus Group an indication of the conditions under which an urban forest health monitoring program would be implemented.



Urban Forest Health Monitoring Current Status

- Continue to support Urban FIA pilots in TN and CO
- Published MD & MA Street Tree Report
- IA Urban FIA Part 1 published; WI Report in press
- Expansion of effort dependant on new resources