

<u>Pest</u>	<u>Notes</u>	<u>Research Needs</u>	<u>Recommendations to State Foresters</u>
ALB	Too early to tell whether eradication in Worcester will work. USFS funding last 2 years for risk-based surveys and lure development A big deal for everyone since all States have maple.	Lure development	Continue to fund eradication efforts. Don't give up on eradication - it may not be too late! Continue to support ALB outreach and detection efforts Encourage APHIS to continue funding.
EAB	Update on MN EAB infestation First detector program \$13 million in President's budget for biocontrol production	Silviculture studies Better decision models than FIA e.g. WI work on black ash	Perhaps S&PF could compile EAB management models.
Sirex	Funding sources are drying up. 2011 APHIS funding is ending. Should the southern states be asking for funds?	Threat level to trees in the field? Pilot program to fund stand thinning	We need some input when APHIS develops host list. Keep surveying in DE-MD-NJ. Keep funding bio-control. Encourage \$ for research on bio-control - nematode.
SPB	South of New Jersey - existing SPB problems Existing science sufficient but red tape prevents NJ response		Southern researchers could visit NJ and speak to pineland managers re. control
GM	Continues to be a significant forest pest in the east and will repeat itself. Staff and \$ are required for adequate control. 2009 Pennsylvania 221,000 acre suppression project Funding issues - no money for suppression, and lack of staff. Timing of \$ allocations for GM control (present system doesn't work)		Consider emergency response fund for outbreaks.
WM	Significant threat to northeast area forests Also need suppression	Fly for biocontrol (now established in east)	
FTC	In combination with anthracnose --> severe mortality.		
HWA	HWA Initiative Group Develop guidance on how to review grants based on what is research.	Entomopathic fungi	HWA suppression should be removed from RFP. Continued \$ for outreach, surveys, tech transfer. Earmark research \$ for predator rearing.
TCD	APHIS - no federal quarantine on TCD 10 states have TCD quarantines Value of Walnut in the state. USFS should help with the valuation. 9 States at meeting planning to survey this year.	Better detection tools inc. pheromone under development. Available treatments	Delineation of boundaries a priority for 2011.
SOD		We may want to declare victory Committee agreed not a top-tier concern any more Don't forget entirely; survey every 3-5 years	Put SOD on the back burner for now.
Oak Decline (Oak Wilt / BLS)	Now recognized as a major issue region-wide	Impact on the Oak resources from all sources?	Need for labs that can diagnose forest diseases Support FO development of diagnostic capabilities
BBD	Genetic conservation of species that are targeted by multiple stressors What is the plan? Restoration with resistant tree species? Develop a plan before species are severally impacted.		
Invasive Plants	Sources of funding? They are out there. Training of staff e.g. Parks Focus on bio-control opportunities (mile-a-minute weed) Invest wisely, focusing on eradicating outliers and biocontrol Cooperative weed management areas Engage the different Plant Boards. Establish an invasive plants subcommittee Help provide leadership		Encourage USFS to finalize Invasive Plant Work Plan. (Where did CWA boundaries come from?) 1-page briefing paper for State Foresters