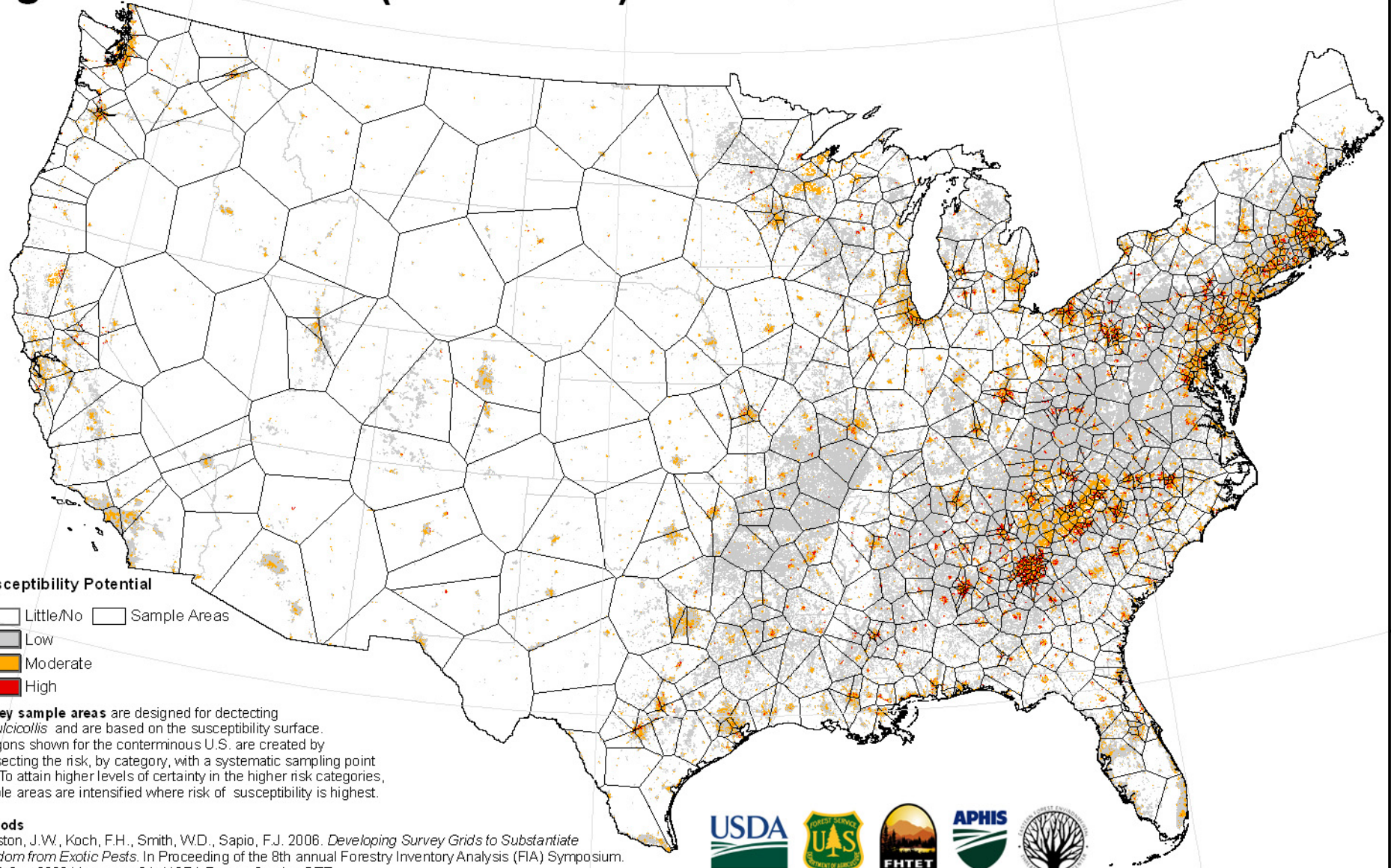
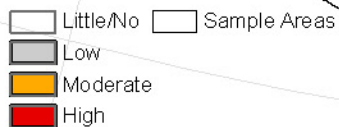


# Survey Sample Areas for the United States

## *Agrilus sulcicollis* (Lacordaire) --- European Oak Borer 2/14/2011



### Susceptibility Potential



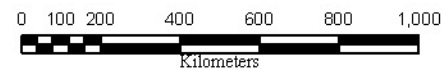
**Survey sample areas** are designed for detecting *A. sulcicollis* and are based on the susceptibility surface. Polygons shown for the conterminous U.S. are created by intersecting the risk, by category, with a systematic sampling point grid. To attain higher levels of certainty in the higher risk categories, sample areas are intensified where risk of susceptibility is highest.

### Methods

Coulston, J.W., Koch, F.H., Smith, W.D., Sapio, F.J. 2006. *Developing Survey Grids to Substantiate Freedom from Exotic Pests*. In Proceeding of the 8th annual Forestry Inventory Analysis (FIA) Symposium. 16-19 Oct. 2006 Monterey, CA. USDA Forest Service GTR.

**Susceptibility Potential is the sum of an equal weighted overlay of the Introduction Potential and Establishment Potential.**

This one-kilometer resolution data is intended to be used to develop a detection strategy for monitoring *A. sulcicollis*.  
[http://www.fs.fed.us/foresthealth/technology/invasives\\_agrilussulcicollis.shtml](http://www.fs.fed.us/foresthealth/technology/invasives_agrilussulcicollis.shtml)



Albers Equal Area Conic Projection

Map produced by FHTET, IL  
 Fort Collins, CO on 2-14-2011  
 File: as\_sample.mxd  
 Project: *A. sulcicollis*