



Data

- 2007
 - Implemented 720 Permanent CFI plots
 Followed FIA field guidelines



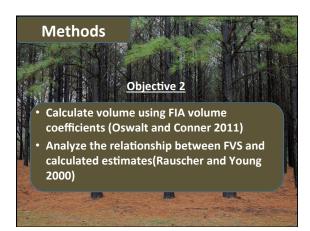
Objectives

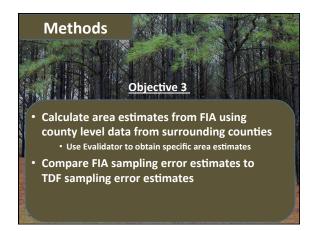
- 1. To assess the quality of the data from the initial plot measurements
- 2. To determine the usefulness of forest vegetation simulator (FVS) for producing yield tables compared to traditional methods
- 3. To assess the quality of CFI results relative to **FIA** estimates
- 4. To evaluate the overall current inventory design

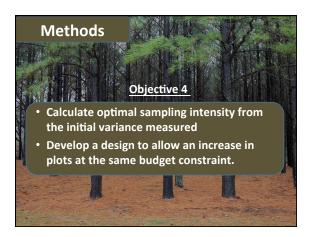
Justification

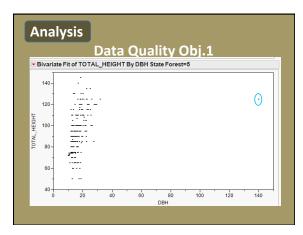
- To quantify variation you must accurately measure variation? (Young 2013)
- Growth and yield models become inaccurate over time (Henning and Burk 2004)
- Growth during long projection periods is inaccurately over predicted by FVS (Christian 2010)

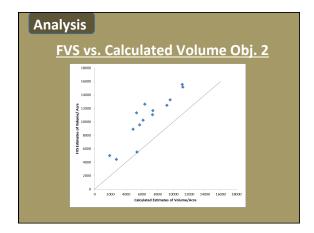
Objective 1 Compare known relationships to relationships in collected data Identify potential data quality issues in existing data

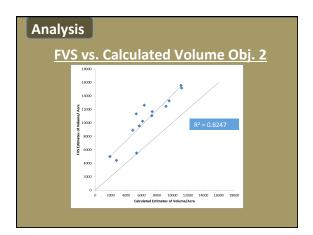




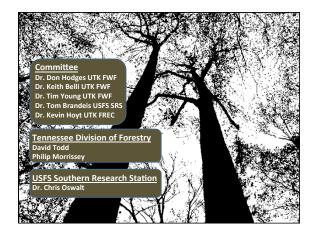












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