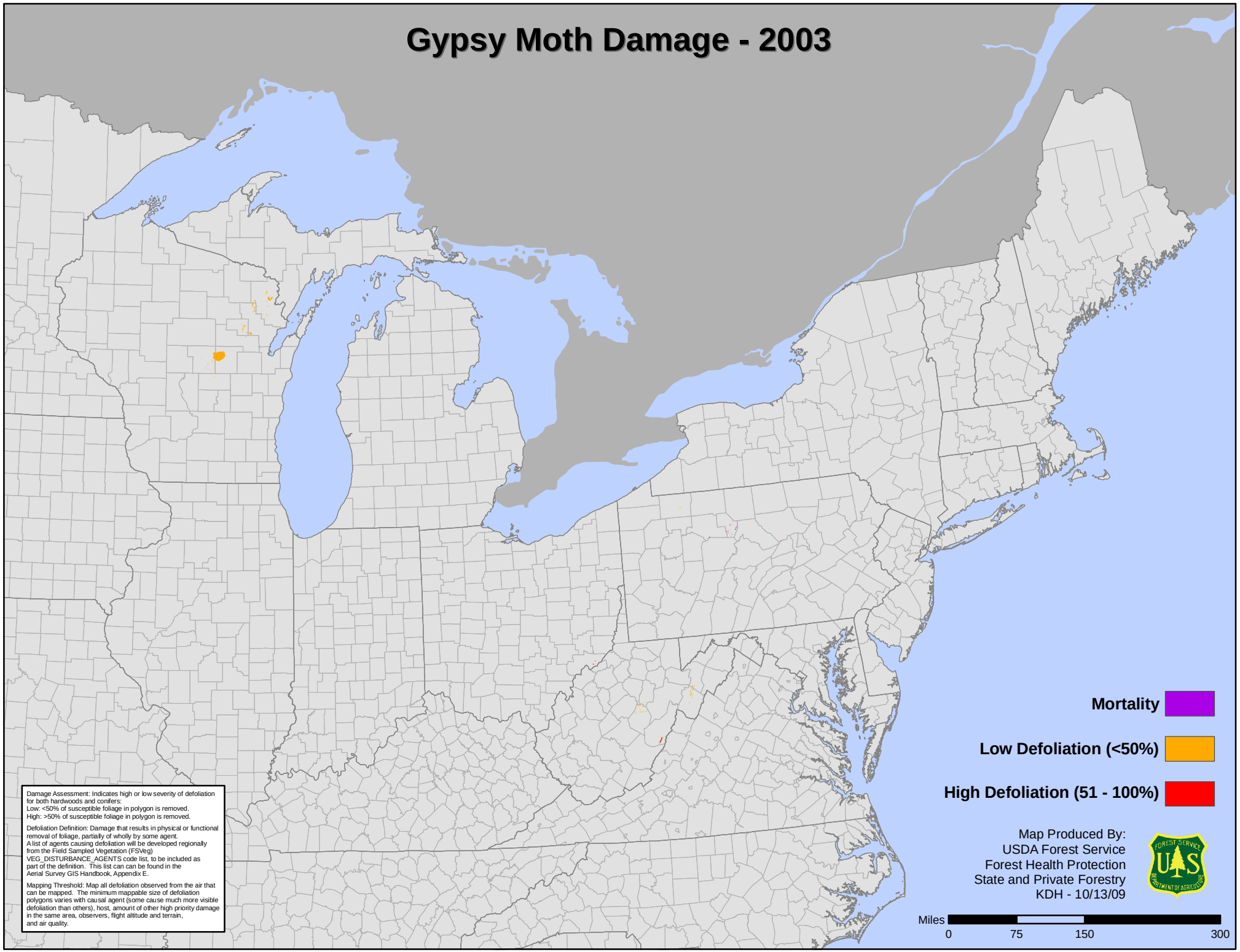
Gypsy Moth Damage - 2003



Damage Assessment: Indicates high or low severity of defoliation for both hardwoods and conifers:
Low: <50% of susceptible foliage in polygon is removed.
High: >50% of susceptible foliage in polygon is removed.

Defoliation Definition: Damage that results in physical or functional removal of foliage, partially of wholly by some agent.
A list of agents causing defoliation will be developed regionally from the Field Sampled Vegetation (FSVeg) VEG_DISTURBANCE_AGENTS code list, to be included as part of the definition. This list can can be found in the Aerial Survey GIS Handbook, Appendix E.

Mapping Threshold: Map all defoliation observed from the air that can be mapped. The minimum mappable size of defoliation polygons varies with causal agent (some cause much more visible defoliation than others), host, amount of other high priority damage in the same area, observers, flight altitude and terrain, and air quality.