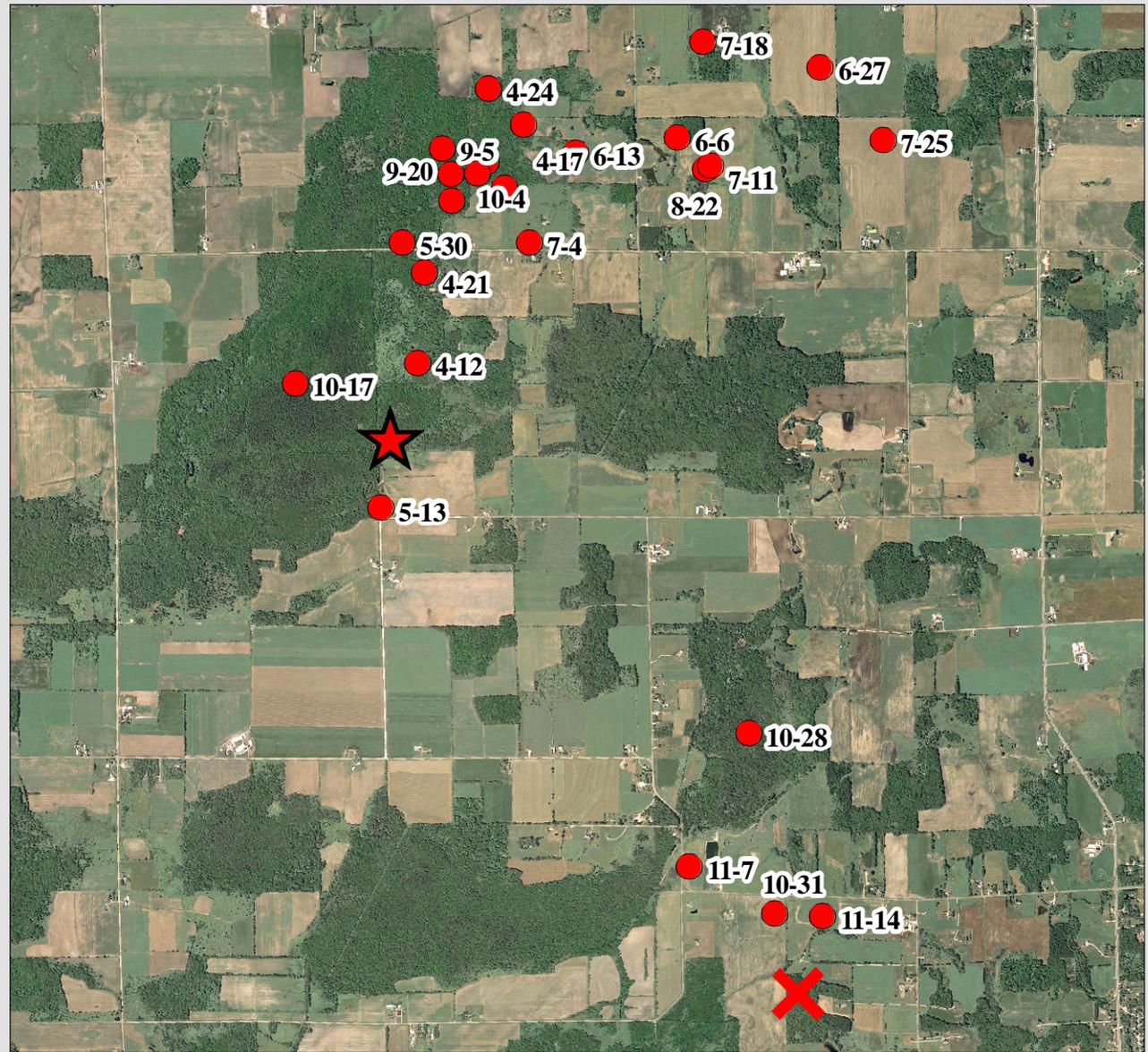


Fall Dispersal Movement Yearling Male White-tailed Deer

This map displays radio telemetry locations from April through November of 2011 for deer #1435. This particular deer was captured in Waupaca County, Wisconsin as an 8-month old male on February 5, 2011, and moved 3 miles south around October 21. He was harvested during the firearm deer season on November 20, 2011. Significant movements during October and November by 1.5 year old male deer are typical of one time permanent dispersal. This fall dispersal behavior has been evident for one-quarter to one-third of our radio collared 1.5 year old male deer in the farmland region. The mechanism for this behavior is likely due to aggression from mature bucks during the fall breeding season. These movements can make deer more susceptible to mortality. In this case, the yearling buck was harvested 1 month after dispersal. During our first year, approximately 2 out of every 5 yearling bucks were harvested in both our farmland and northern forest study areas.



0 1 2 3 Miles



- ★ Capture Location
- Telemetry Locations
- ✕ Harvest Location

