



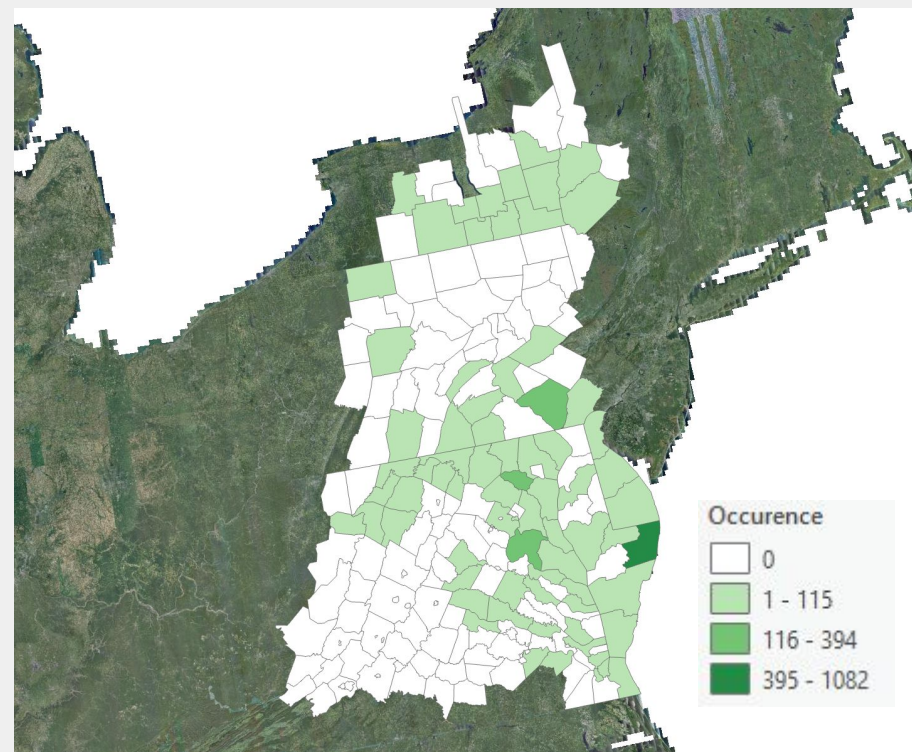
# CBP 2017/18 Land Use/Land Cover Stakeholder Feedback

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# Stakeholder Review Process

- New LULC data published in May
- Review application for collecting feedback open October-November
- Review notification sent to county GIS and planning staff, state agency staff, LUWG and FWG participants, and other relevant stakeholders
- Ongoing analysis of nearly 3,000 points of feedback to identify systemic errors and isolated concerns



# Most common misclassifications

1. Turf grass (953 instances)
  2. Natural succession (158)
  3. Impervious (other)
  4. Cropland herbaceous
  5. Barren
  6. Pasture/Hay herbaceous
  7. Suspended Succession herbaceous
  8. Forest (63 instances)
  9. Roads
  10. Tree Canopy over Turf Grass (37 instances)
- Most frequent confusions are between turf grass and agricultural lands (cropland and pasture/hay) and natural succession
  - Of the errors, the most systemic errors will be corrected through changes in the land use model, whereas many of the specific/isolated examples are due to misclassification in the land cover model
  - There is known confusion between areas of harvest forest or within succession as agricultural classes (looking to improve with better ancillary data, to be covered in the next presentation)

# Which model?

## Land Use Corrections (Top 5)

- Turf Grass mistaken as Cropland Herbaceous
- Turf Grass mistaken as Pasture/Hay Herbaceous
- Turf Grass mistaken as Natural Succession Herbaceous
- Natural Succession Herbaceous mistaken as Cropland Herbaceous
- Turf Grass mistaken as Suspended Succession Herbaceous

## Land Cover Corrections (Top 5)

- Other Impervious mistaken as Turf Grass
- Forest mistaken as Cropland Herbaceous
- Turf Grass mistaken as Other Impervious
- Other Impervious mistaken as Transitional Barren
- Turf Grass mistaken as Transitional Barren

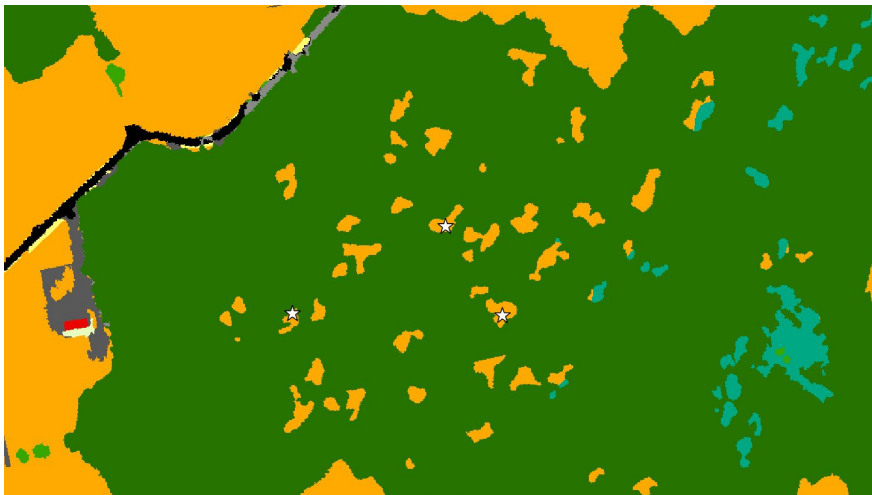
# Tree Canopy-Centric Errors

## Land Use Corrections

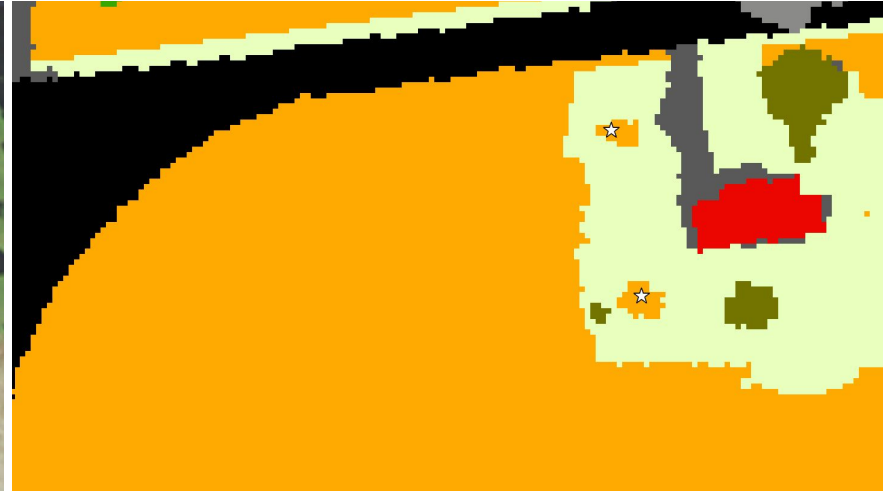
- Harvested Forest Herbaceous mistaken as Natural Succession Herbaceous
- Forest mistaken as Tree Canopy Over Turf Grass
- Harvested Forest Herbaceous mistaken as Cropland Herbaceous
- Forest mistaken as Other Tree Canopy
- Harvested Forest Herbaceous mistaken as Riverine Wetlands Herbaceous
- Harvested Forest Herbaceous mistaken as Solar Field Herbaceous
- Cropland Herbaceous mistaken as Harvested Forest Herbaceous

## Land Cover Corrections

- Forest mistaken as Cropland Herbaceous
- Forest mistaken as Turf Grass
- Forest mistaken as Pasture/Hay Herbaceous
- Structures mistaken as Forest
- Suspended Succession Herbaceous mistaken as Forest
- Forest mistaken as Tidal Wetlands Herbaceous
- Harvested Forest Herbaceous mistaken as Forest
- Riverine Wetlands Herbaceous mistaken as Forest



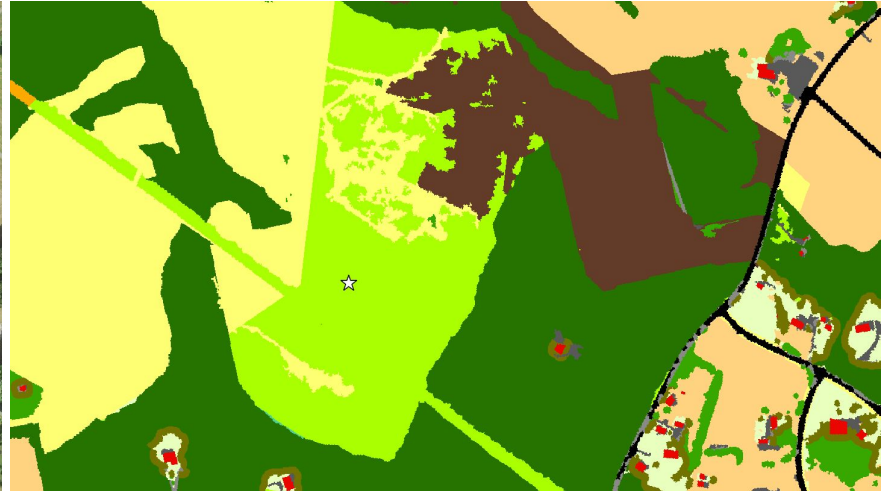
Forest mistaken as cropland



## Tree Canopy Over Turf Grass Mistaken as Cropland Herbaceous

(identified as low vegetation within the land cover)





Harvested Forest Herbaceous mistaken as  
Natural Succession Herbaceous