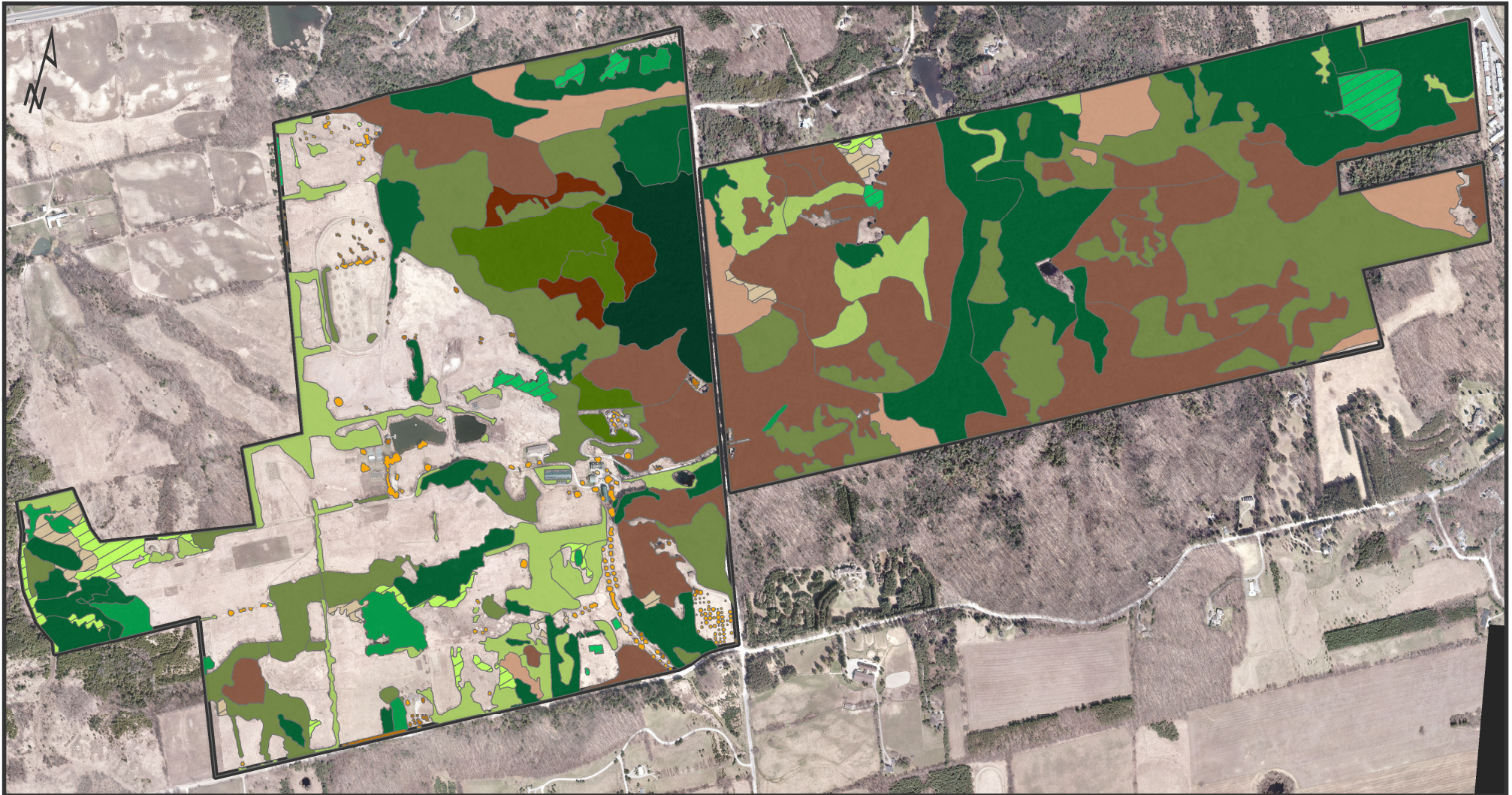


# UNIVERSITY OF TORONTO'S FORESTS AND TREES

## KOFFLER SCIENCE RESERVE (KSR)

Single tree canopy and woodlands (forest stands) were delineated and classified according to their vegetation persistence (deciduous, coniferous, mixed) and successional stage (early, mid, late, shrub succession, single tree canopy). Single tree and woodland stand mapping was accomplished using available orthophotography (MNR 2014), with features validated using Google Earth Pro satellite imagery as a secondary reference.



### Single Tree Canopy Vegetation Persistence

- CONIF
- DECIDU
- MIXED

KSR Property

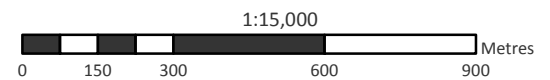
### Woodland Area

#### Vegetation Persistence

- |  |  |  |
|--|--|--|
| CONIF  | DECIDU   | MIXED  |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #006400; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #3CB371; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #8B4513; border: 1px solid black; margin-right: 5px;"></span> |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #008000; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #9ACD32; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #A0522D; border: 1px solid black; margin-right: 5px;"></span> |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #D2B48C; border: 1px solid black; margin-right: 5px;"></span> |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black; margin-right: 5px;"></span> | <span style="display: inline-block; width: 15px; height: 15px; background-color: #D2B48C; border: 1px solid black; margin-right: 5px;"></span> |

Successional Stage

North American Datum 1983  
Universal Transverse Mercator  
Zone 17N



Created by: Forests in Settled and Urbanized Landscapes Applied Research Group,  
University of Toronto Faculty of Forestry using ArcMap10.5 on January 24, 2019  
Source: MNR Ownership Parcels (2013), MNR GTA Orthophotography Project (2014)  
More information about this project can be found at: [www.forests-settled-urban-landscapes.org](http://www.forests-settled-urban-landscapes.org)