



New York Natural Heritage Program

Old Growth Rapid Evaluation (OGRE) Field Form V1.6 for Northern Hardwood forest types

Observers _____ Time: _____ Unit name _____ Site name _____

Date: (DD) _____ / (MM) _____ / (YYYY) _____ Plot # _____ Plot center _____ N _____ E

These are common features of old-growth forests. Look for these characteristics within about 66 ft (20 m) of your prism point. The more characteristics present, the more likely the area will be considered old-growth.

- No obvious past logging activity Pit and mound topography Buttressed tree bases
- Emergent trees Large patches of moss above tree base Twisting bole
- Trees with minimal taper Emergent hardwood trees with few, but very large, canopy branches
- Down, dead wood and/or standing dead wood approaching the diameter of the emergent trees

Canopy trees. Tally the 5 most common live tree species. Record all other live species together as "Other". Record the diameter of the largest tree for each row. Repeat for standing dead trees taller than 3 ft (1 m).

PRISM: 10 | 20

DIAMETER: in | cm

<i>Live trees</i>			<i>Standing dead trees</i>		
Species	Stem Tally	Max tree DBH	Species	Stem Tally	Max tree DBH
Other			Other/Unknown		

Coarse woody debris. Assess within 66 ft (20 m) of plot center. Choose one: U.S. or metric size classes

	Inch size classes					Decay Class					cm size classes				
	5-	10-	15-	20-	25+	1	2	3	4	5	15-	30-	45-	60-	75+
Early seral (e.g. Populus, Paper birch)															
Late-seral (e.g. Hemlock, R. spruce, Y. birch)															
Unidentifiable															

Epiphytes. Mark which are present on the live trees measured in Overstory trees, above.

- Lungwort/lung lichen Shingle Moss Wall Scaewort

Forest health. Signs or symptoms of pests and pathogens. Mark as Absent, Probable, Definitive identifications, No host present. Leave blank if no attempt was made to assess.

- A | P | D | N Hemlock woolly adelgid A | P | D | N Balsam woolly adelgid A | P | D | N Beech bark disease
 A | P | D | N Emerald ash borer A | P | D | N White pine blister rust A | P | D | N Oak wilt

Species in decline (>25% canopy dieback across all individuals of a species). Record as Sugar maple (30%)

Notes (anything of note, including wildlife, plants, or other features)
