

NETN Forest Monitoring Datasheet 3.6

Park		Plot		Date	Contacts			
Plot Data					Purpose	Color	Date	Initials
GRTS	UTM E	UTM N	Accuracy		Field Check	☐		
Orientation		Aspect	Park Unit		Entered to DB	☐		
Slope Meas. CWD: UP		BR	BL	Plot: UC	100% Check	☐		
Physiographic Class _____ Xeric: 11= Dry Tops, 12=Dry Slopes, 19= Other Xeric. Mesic: 21= Flatwoods, 22=Rolling Uplands, 23= Moist Slopes and Coves, 26= Floodplains and Bottomlands, 29=Other Mesic. Hydric: 31- Swamps/Bogs, 32= Small Drains, 39= Other Hydric					10% Check	☐		
					Validation	☐		
Directions					Photopoint			
Brief Description					Weather			
					Photographer			
					Camera			
					Plot photos (5) ☐ Regen Photo ☐ ID Photo ☐			

Stand Data *If Stunted Woodland, measure DRC for trees & saplings.										
Crown Closure	<10%	10-25%	25-50%	50-75%	>75%	Stunted Woodland* Yes ☐ NO ☐				
Stand Structure	1=Even-Aged		3=Multi-Aged	4=Mosaic	5=Early Successional	6=Woodland				
Deer Browse Index	Microtopography: 0 1 9			Stand Height (m)	tree__	tree__	tree__	Tree__	Tree__	Tree__
Water on Plot _____				Angle to Top (+)						
0=none, 1=perm. stream or pond, 2=swamp/bog/marsh, 3=ditch/canal				Angle to Base (-)						
4= temporary stream, 5= flood zone, 6= vernal pool, 7= Other Water				Horiz. Distance (m)						
							Intermediate		Codominate	

Cover Classes for following estimates: 0%, 1-5%, 5-25%, 25-50%, 50-75%, 75-95%, 95-100%					
% Bare Soil	% Rock	% Trampled	% Non-Vascular		% Lichen
% Surf. Water	% Vasc. Low (< 0.5m)	% Vasc. Mid (0.5-2m)		% Vasc. High (2-5m)	

Disturbances (Threshold Classes: 1=25% of all trees, 2=50% of 1 tree species, 3=25% of soil or vegetation)			
Disturbance Code	Threshold	% Class (multiples of 10)	Notes
Disturbance 1:	1 2 3		
Disturbance 2:	1 2 3		
Disturbance 3:	1 2 3		
10=Insect Damage (ID), 11=ID on ground veg, 12=ID to trees (sdlgs&saps) 20=Disease Damage (DD), 21=DD to ground veg, 22=DD to trees (sdlgs&saps) 30=Fire (nat or prescribed), 40=Animal Damage, 41=beaver damage to veg. 42=porcupine, 43=deer/ungulate, 44= bear, 45=rabbit, 46= livestock, 47 =beaver flooding, 50=Weather damage, 51=ice/snow, 52= wind, 53=flooding from weather, 54=drought, 55=earth movement/ avalanches, 60=Vegetation (suppression, competition, or vines), 70=Unknown/unsure, 80=Other Human caused, 90= Silvicultural Treatment			

Plot Notes	
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Soil Sample (cm)					
	Litter	Forest Floor	NHP: A thick.	Total Depth	Notes:
Sample 1					Earthworms: 0 1 9
Sample 2					
Sample 3					

Park	Plot	Initials	Date	Stunted Woodland?	Yes	No
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Park

Plot	
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Initials

Date

Stunted Woodland?	Yes	No
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No

No

Trees (≥ 10 cm DBH) Note: Place a check in the U? column if the DBH was an unusual DBH, and/or had to be moved from 1.37m.

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Field Check ☐ Initials

[illegible]

[illegible]100% Check ☐ Initials/Date

Entered ☐ Initials/Date

Field Check ☐ Initials