

TURKEY POINT UNITS 3 AND 4 UPRATE MONITORING

ECOLOGICAL MONITORING

(5 m x 5 m plots)

Woody plant assessment: 1 to 4x/year

Date: _____

Time: _____

Transect: _____

Plot: _____

Subplot: _____

Weather Conditions: _____

Team Members: _____

Recorder: _____

Latitude: _____

Longitude: _____

Air Temperature: _____

General Characteristics

Plant Tag #:			
Tree height & Diameter at Breast Height:			
2x/year			
Taxa			
Height (cm)			
DBH (cm)			
Branch No:			
Canopy Length and Width:			
Once/year			
Width (m)			
Length (m)			

Notes:

Woody stem phenology (4x/year except for Branch Number)

Woody Stem	Branch	1	2	3	4	5	6
Tag #:	Tag Number						
	Immature						
	Mature						
	Senescing (>50% yellow)						
	Total leaf number						
	Flower						
	Fruit/Propagule						
	Stem Length (cm)						
Tag #:	Tag Number						
	Immature						
	Mature						
	Senescing (>50% yellow)						
	Total leaf number						
	Flower						
	Fruit/Propagule						
	Stem Length (cm)						
Tag #:	Tag Number						
	Immature						
	Mature						
	Senescing (>50% yellow)						
	Total leaf number						
	Flower						
	Fruit/Propagule						
	Stem Length (cm)						

Leaf analysis (2x/year i.e. end of wet and dry seasons)

	Parameters	1	2	3	4	5	6	7	8	9	10
Dominant sp 1	Length (cm)										
Taxa	Width (cm)										
	Thickness 1 (mm)										
	Thickness 2 (mm)										
Dominant sp 2	Length (cm)										
Taxa	Width (cm)										
	Thickness 1 (mm)										
	Thickness 2 (mm)										

Woody plant survey

Taxa	Abundance (%)

Taxa	Abundance (%)