F:\TI-REGEN\plotsampling.summary.doc

200m2 Circular Plots (radius=7.98m) Area= 2152.8 ft2

Quadrat Centers

Centered on quadrat centers:

Tally by species, condition, dbhclass (2-9), and number of stems.

1984	n=160	
1992	n=100	plots w/ well&excessively well-drained soil, 40 in harvest quads
1997	n=100	

DBHClass in 1 cm classes by 1.5 to 2.49=2, 2.5 to 3.49=3, ... 8.5 to 9.49=9

4 m2 Circular Plots (radius=1.13m) Area=43.06 ft2

Quadrat Centers - Four plots per location, 4m from quadrat center in cardinal directions:

1984 - All quads (160 locations), n=640
1992 - 100 quad centers "re-inventoried", and 25 additional locations in harvest gaps, n=500
1994 - Oak seedlings counted
1997 - 100 quad centers "re-inventoried", and 25 additional locations in harvest gaps, n=500

Height classes used:
1 - < 0.1 m tall
2 - 0.1 - 0.499 m tall
3 - 0.5 - 2 m tall
4 - > 2 m tall and < 1.5 cm DBH

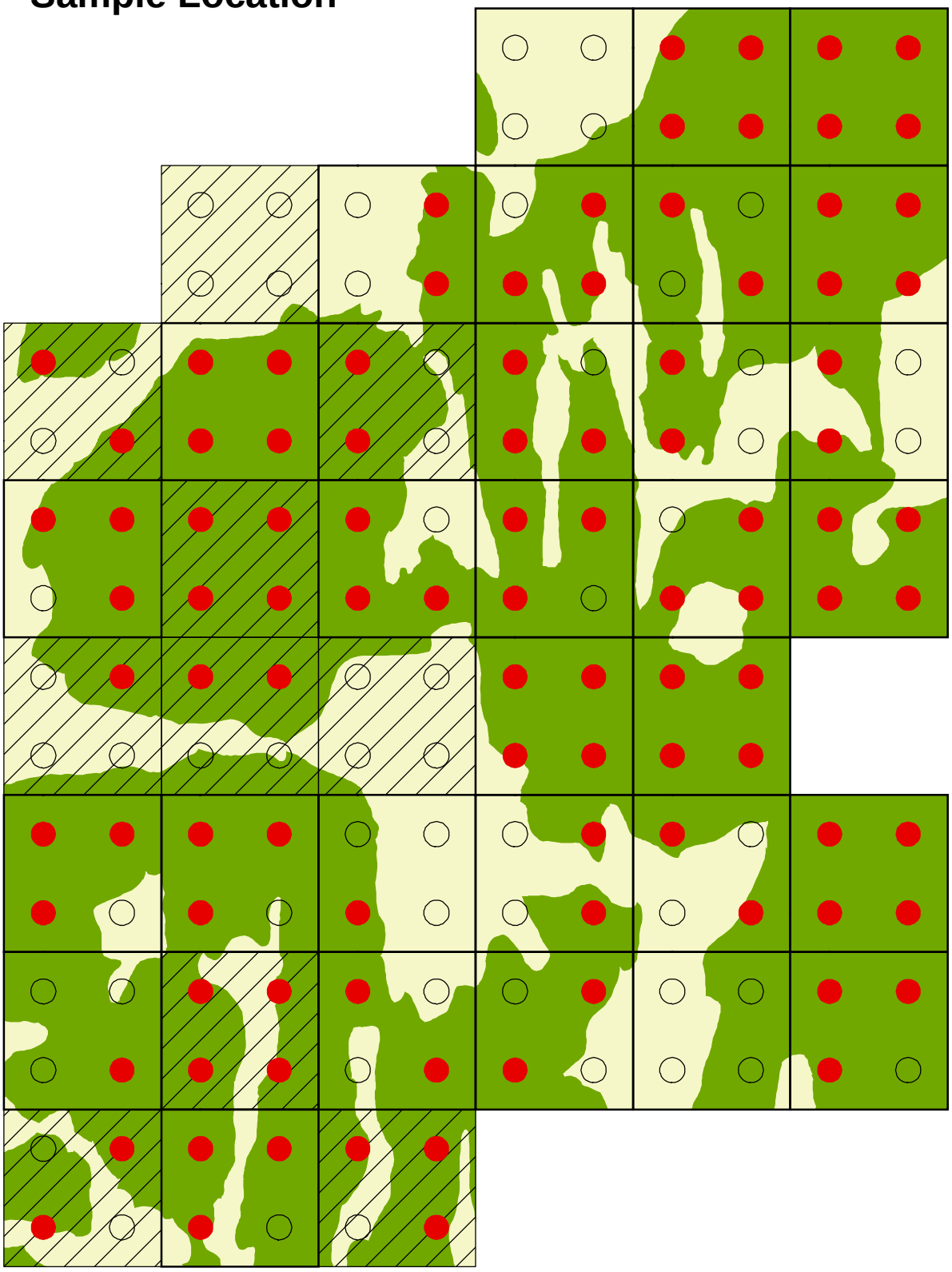
25 m2 Circular Plots (radius=2.82m) Area=269.1 ft2

Locations based on 1m2 releve plots, used as many plots as possible on each transect line.
By gap type (harvest, tree, ledge) and quadrat locations.

1997 - 330 1m2 plots on 132 lines, 100 quad centers (same as 200 & 4 m2 locations)
2002 - equivalent sampling

Classes used:
3 & 4 height classes from $4m^2$ method and 1 cm DBH classes as per 200m2 plots. Classes are 0.5 - 2 m tall=0, > 2 m tall and < 1.5 cm DBH=1, and then DBH 1.5 to 2.49=2, 2.5 to 3.49=3, ... 8.5 to 9.49=9

Quadrat Center
200m^2 & 4m^2 Regeneration Plot
Sample Location



Regeneration Plots

- Sampled in 1997
- Not sampled in 1997

Soil Drainage

- Well to Excessive
- Other drainage

- Harvest Block