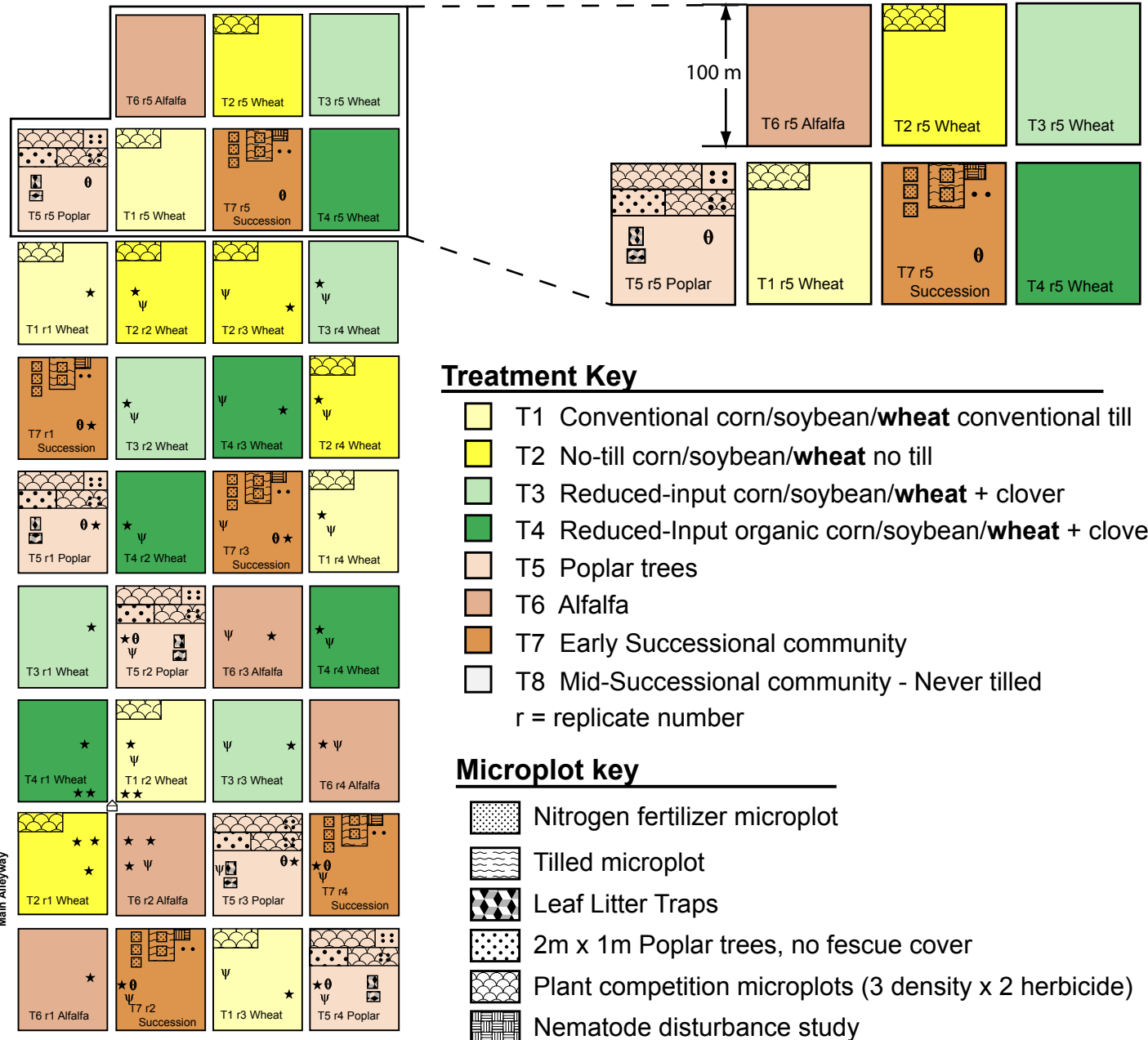
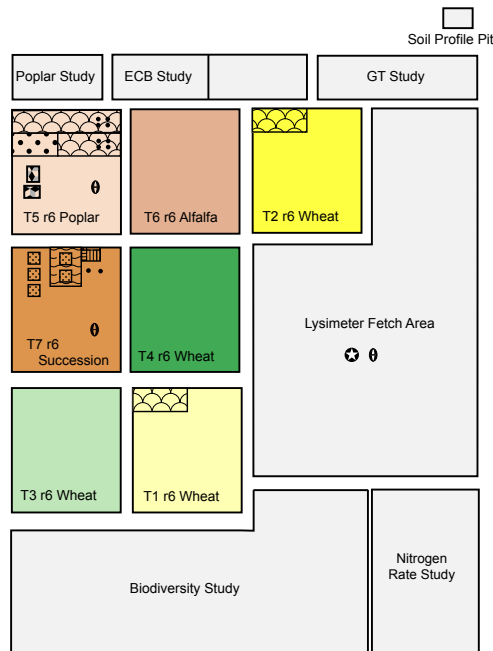


# KBS LTER Main Site Layout



## Instrumentation key

- Minirhizotrons
- ★ Trace gas flux chambers
- ⊖ TDR Rods
- Ψ Low tension suction lysimeters
- ⊗ Weather station and weighing lysimeter
- ⊞ Trace gas shed



## Treatment Key

- T1 Conventional corn/soybean/**wheat** conventional till
  - T2 No-till corn/soybean/**wheat** no till
  - T3 Reduced-input corn/soybean/**wheat** + clover
  - T4 Reduced-Input organic corn/soybean/**wheat** + clover
  - T5 Poplar trees
  - T6 Alfalfa
  - T7 Early Successional community
  - T8 Mid-Successional community - Never tilled
- r = replicate number

## Microplot key

- ▨ Nitrogen fertilizer microplot
- ▨ Tilled microplot
- ▨ Leaf Litter Traps
- ▨ 2m x 1m Poplar trees, no fescue cover
- ▨ Plant competition microplots (3 density x 2 herbicide)
- ▨ Nematode disturbance study