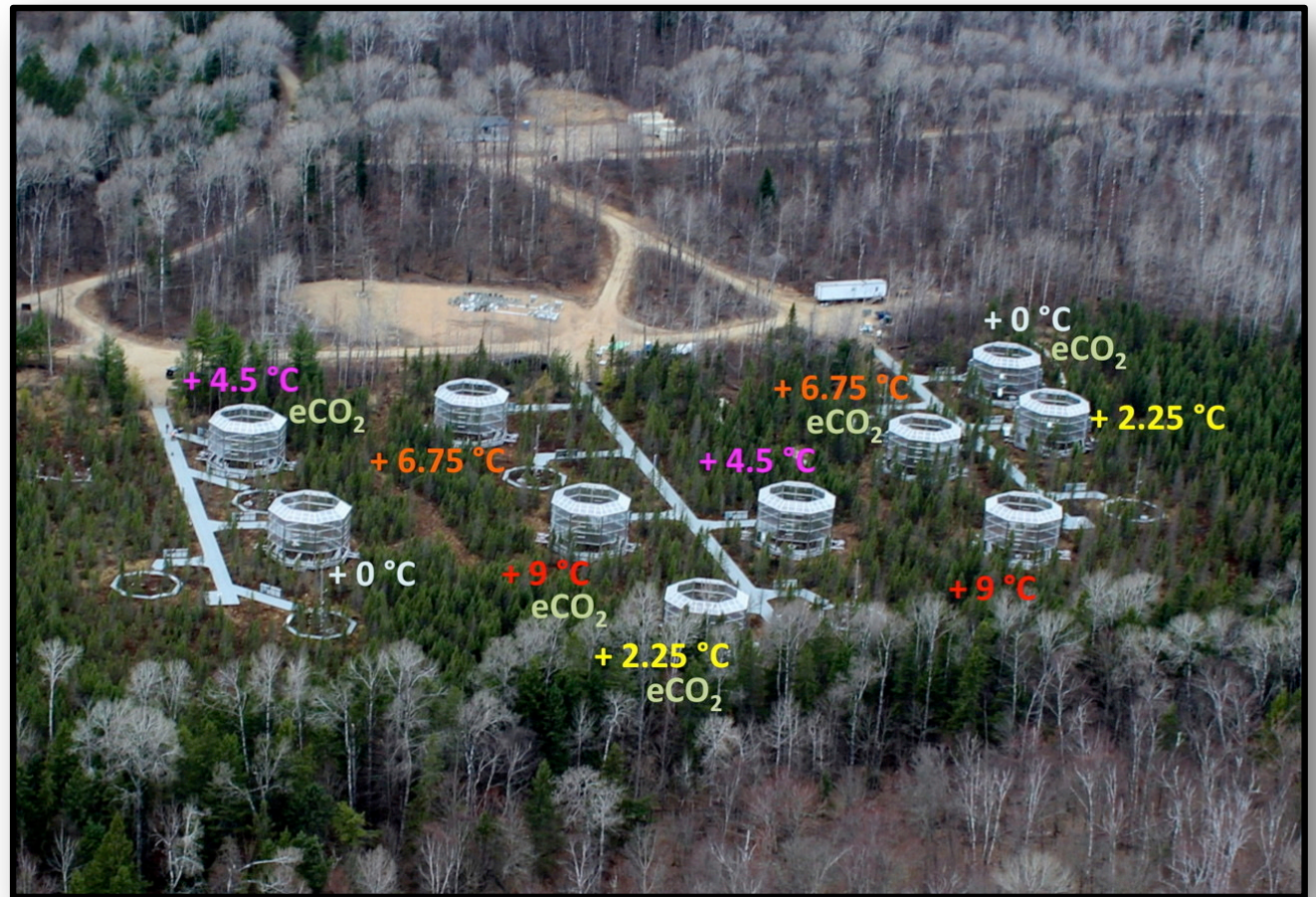


Tree and Equipment Positions For SPRUCE Plots and Enclosures

Paul J. Hanson
15 September
2022



Legend for the Plot Maps (shown over a 1 x 1 m square grid)

1. Tree locations are approximate (circle diameter is dbh – scale shown)



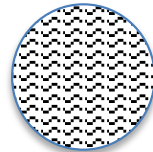
2. Temporary bridge locations =



3. Heater casings =



4. CO₂/CH₄ Flux collar =



5. Minirhizotron installations = Mr or AMr

6. Coring location Aug2012 and June 2014 =



7. Tower location =



8. Guy wire =



9. Water Table Depth Well =



10. 0.5 m Temp/RH =

0.5

11. Water sampling Array



12. Elevation Standard



Legend for the Plot Maps (continued page 2)

13. Community Plots (corner stakes marked)

#?

14. Resin Arrays

rrrrr

15. Ingrowth Cores

IGrC

16. Small-diameter water sampling Array

.....

17. Finzi Hummock and Hollow collars



18. Belowground Temperature Probes



19. NPP Clipped Plots



20. Junction Box



21. Sap/Dendro Box



22. Decomposition Sample Areas



23. Under boardwalk coring (Keller/Bridgham)



24. Target Area for shrub-level phenocam



25. Eosense-LT Chamber



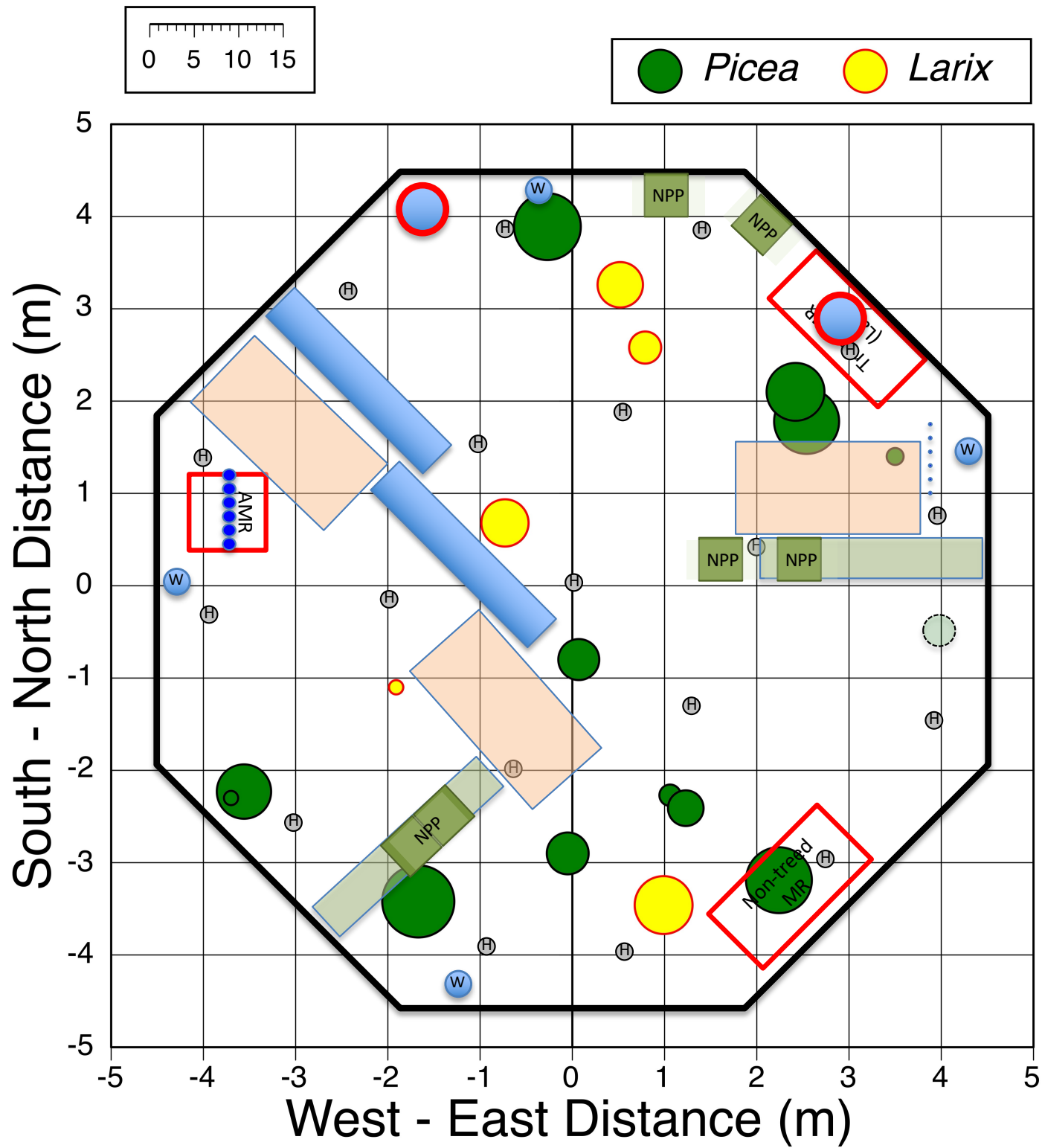
Legend for the Plot Maps (continued page 3)

- 25. Li-8100 
- 26. NDVI Sensor 
- 27. Mineralization 

Symbol sizes on the maps are scaled to the 1 x 1 m grid. Tree circle diameters are not to scale.
Clipped NPP plots under the entry temporary boardwalks are not represented.

Plot #2

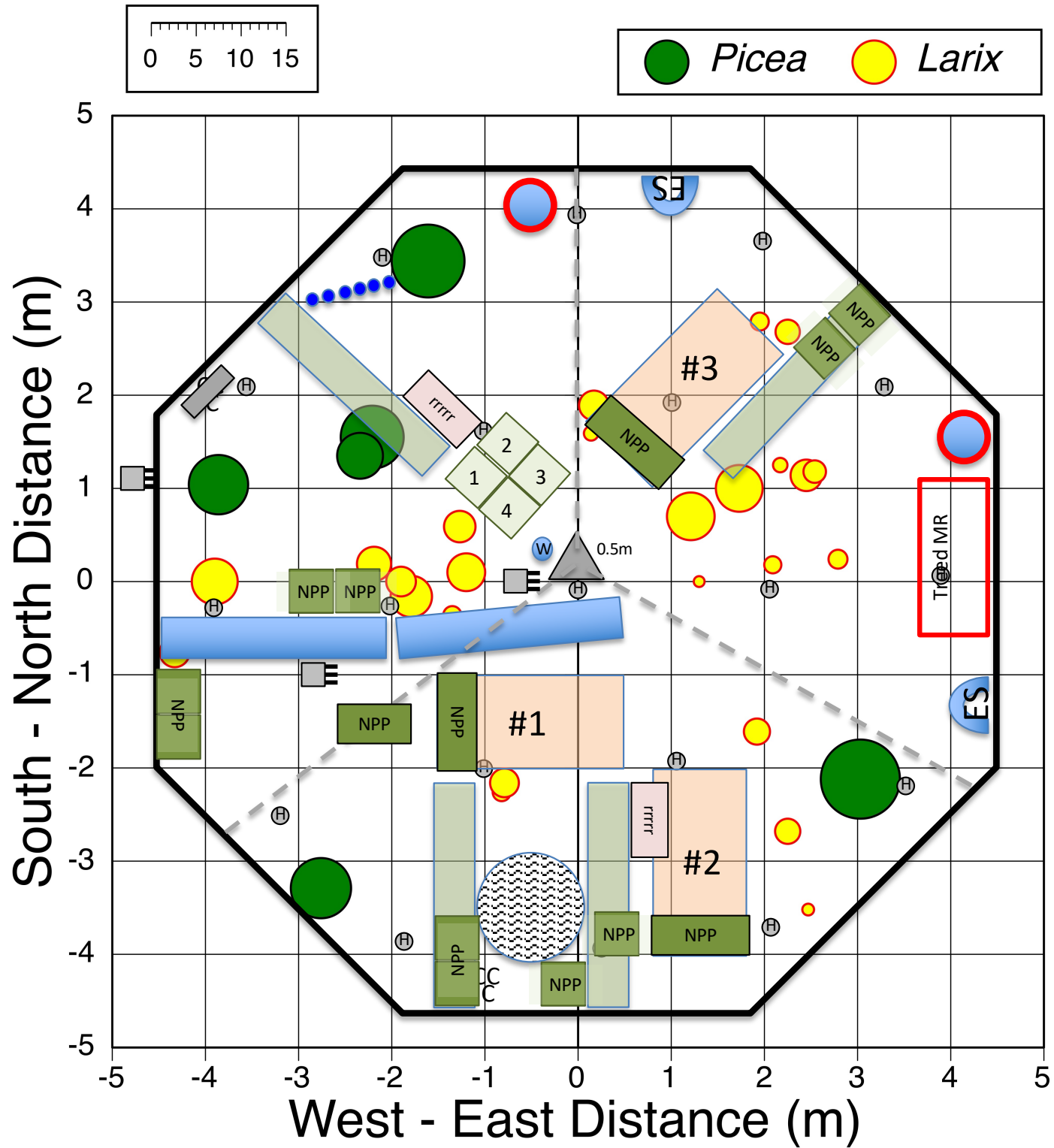
Ambient



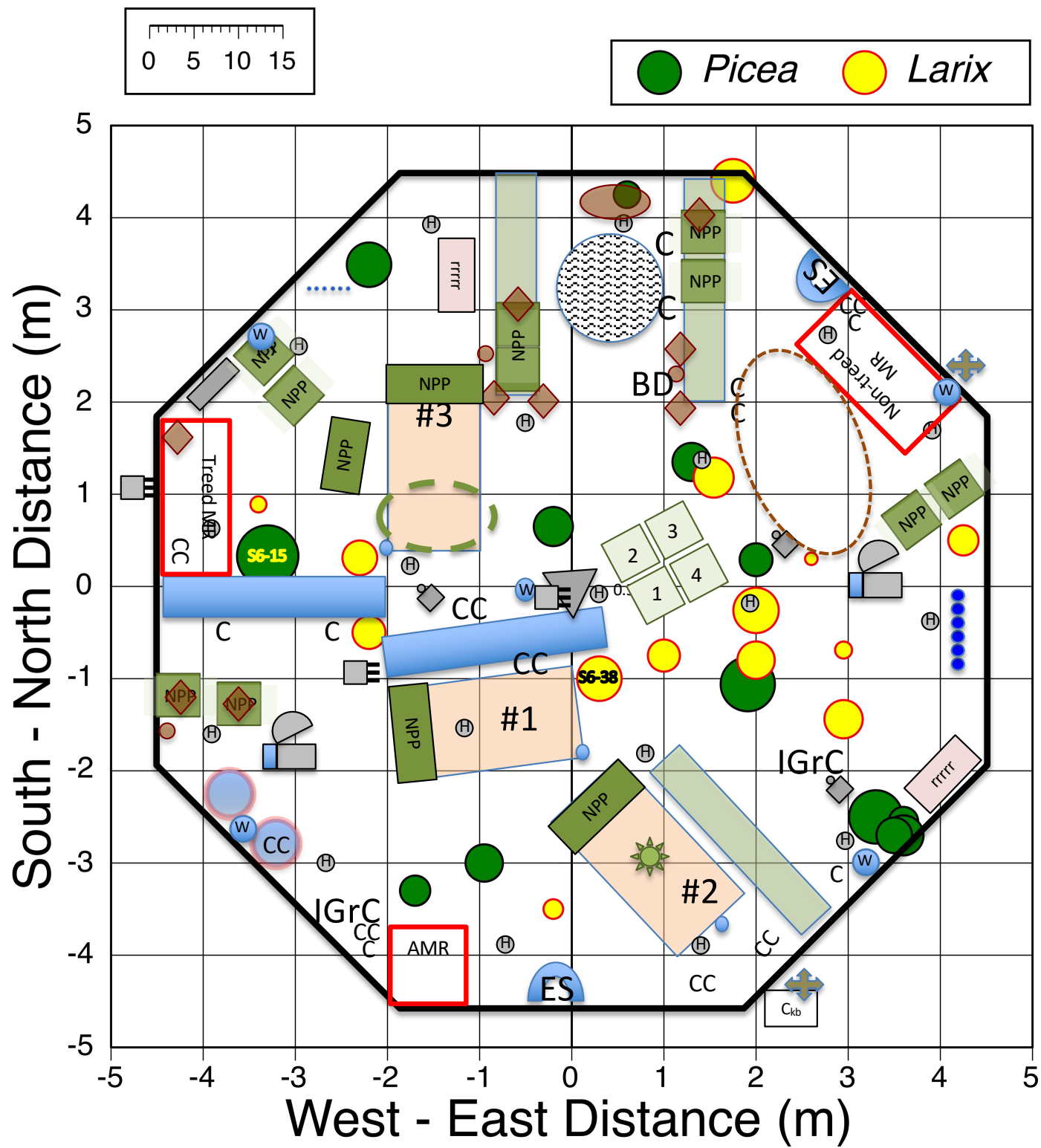
+4.5 °C



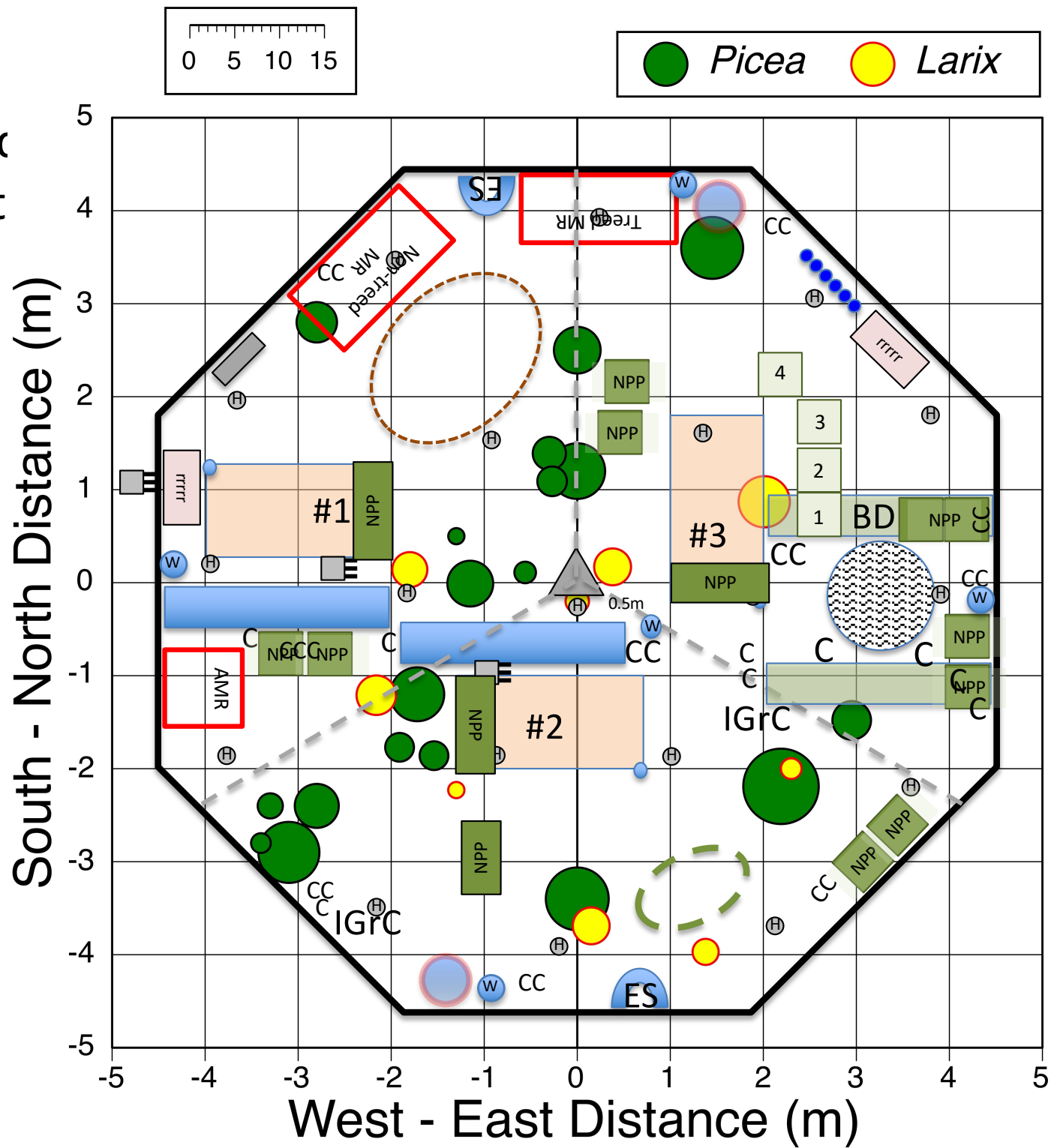
Plot #5 Ambient



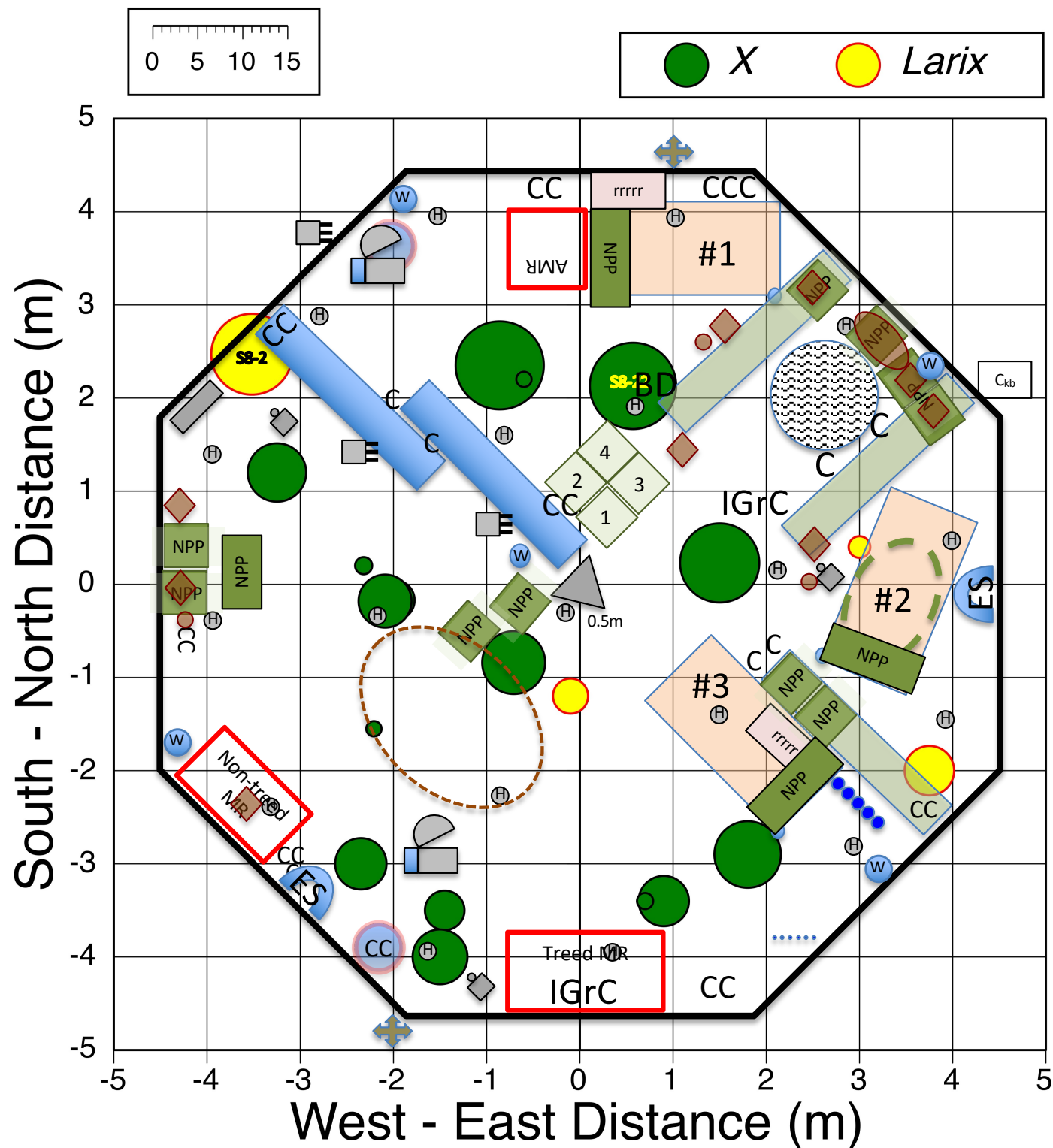
Plot #6
Control
+0 °C



Plot #7
Measured
Ambient

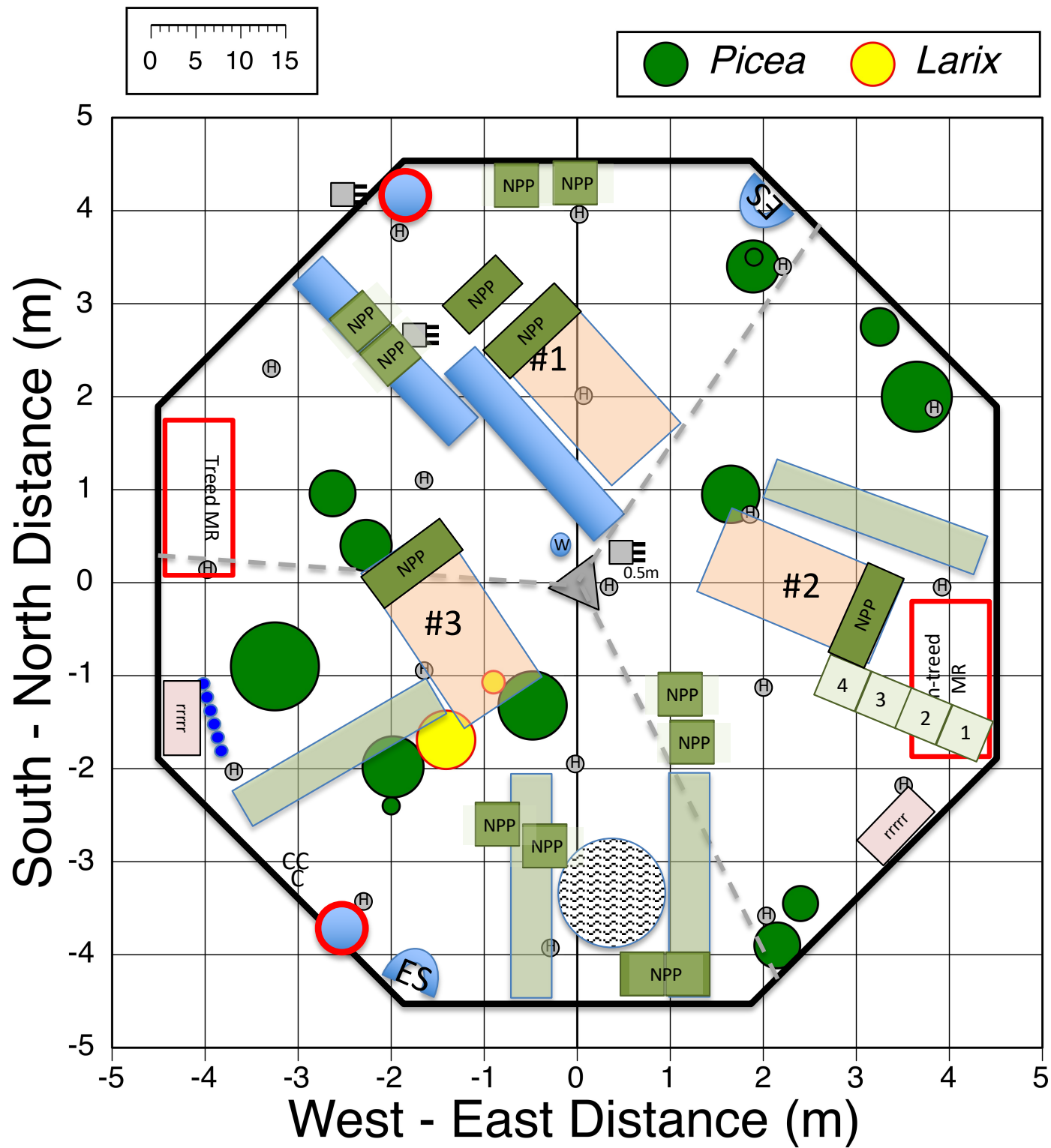


Plot #8
+6.75 °C

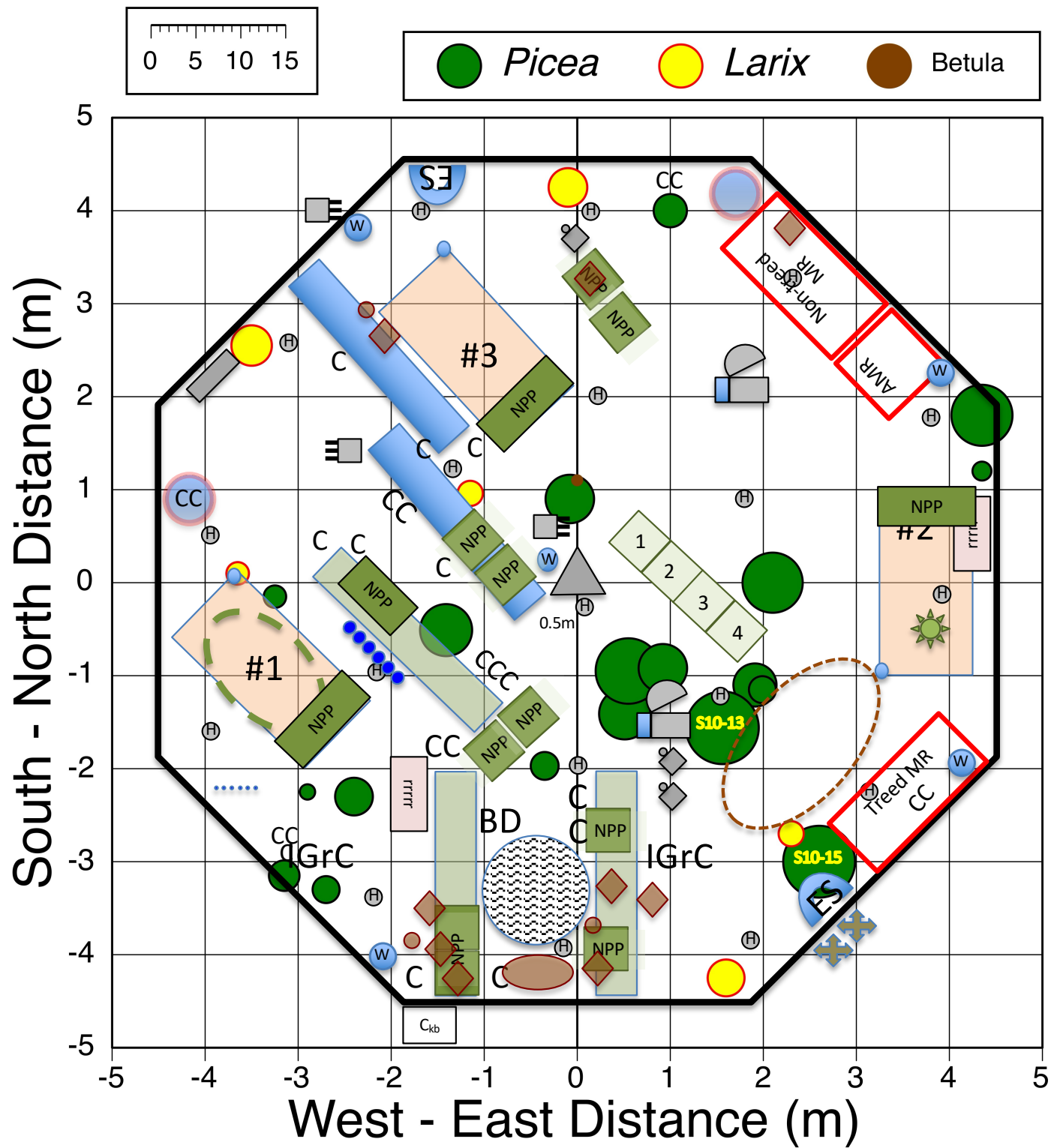


Plot #9

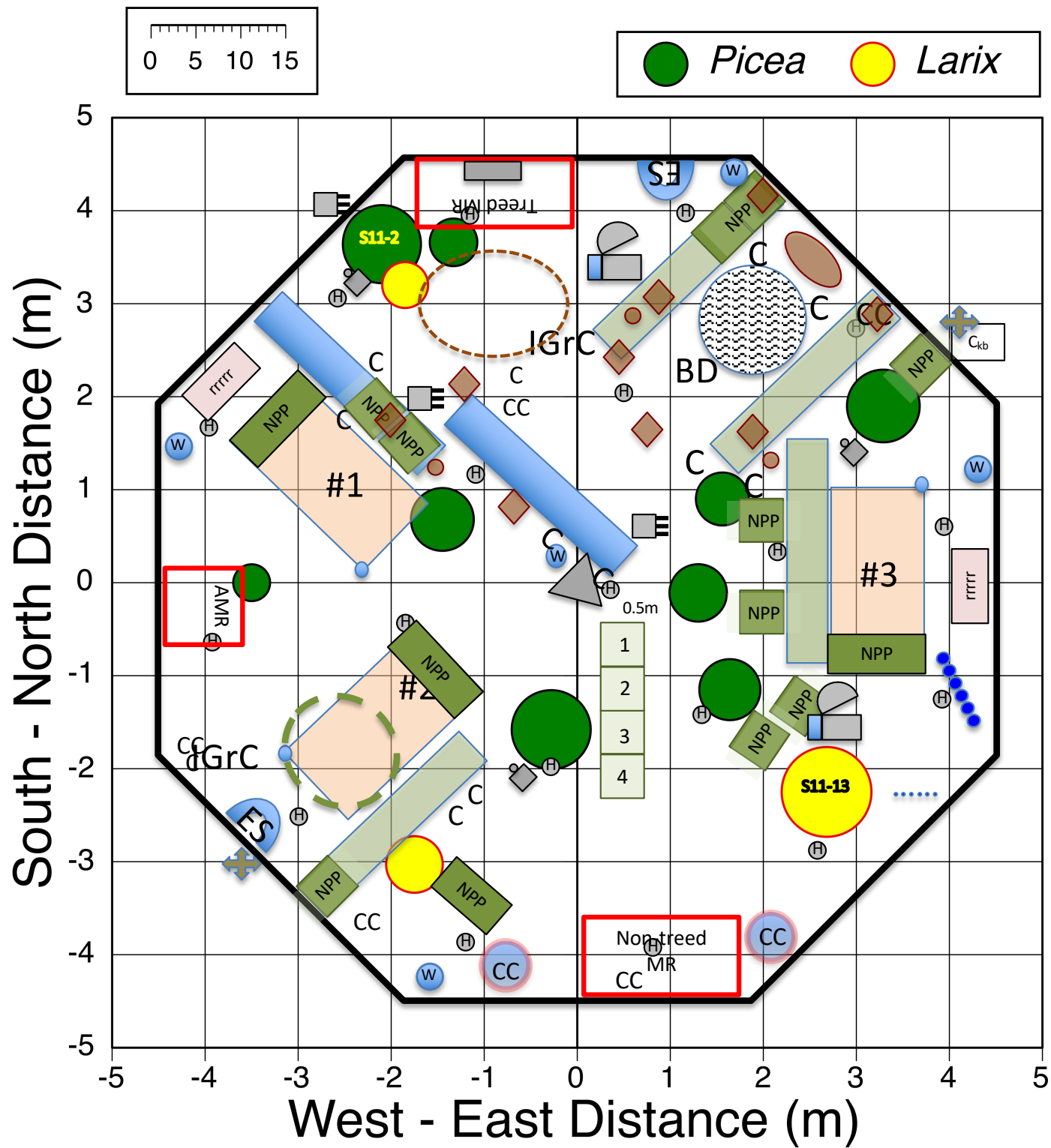
Ambient



Plot #10
+9 °C



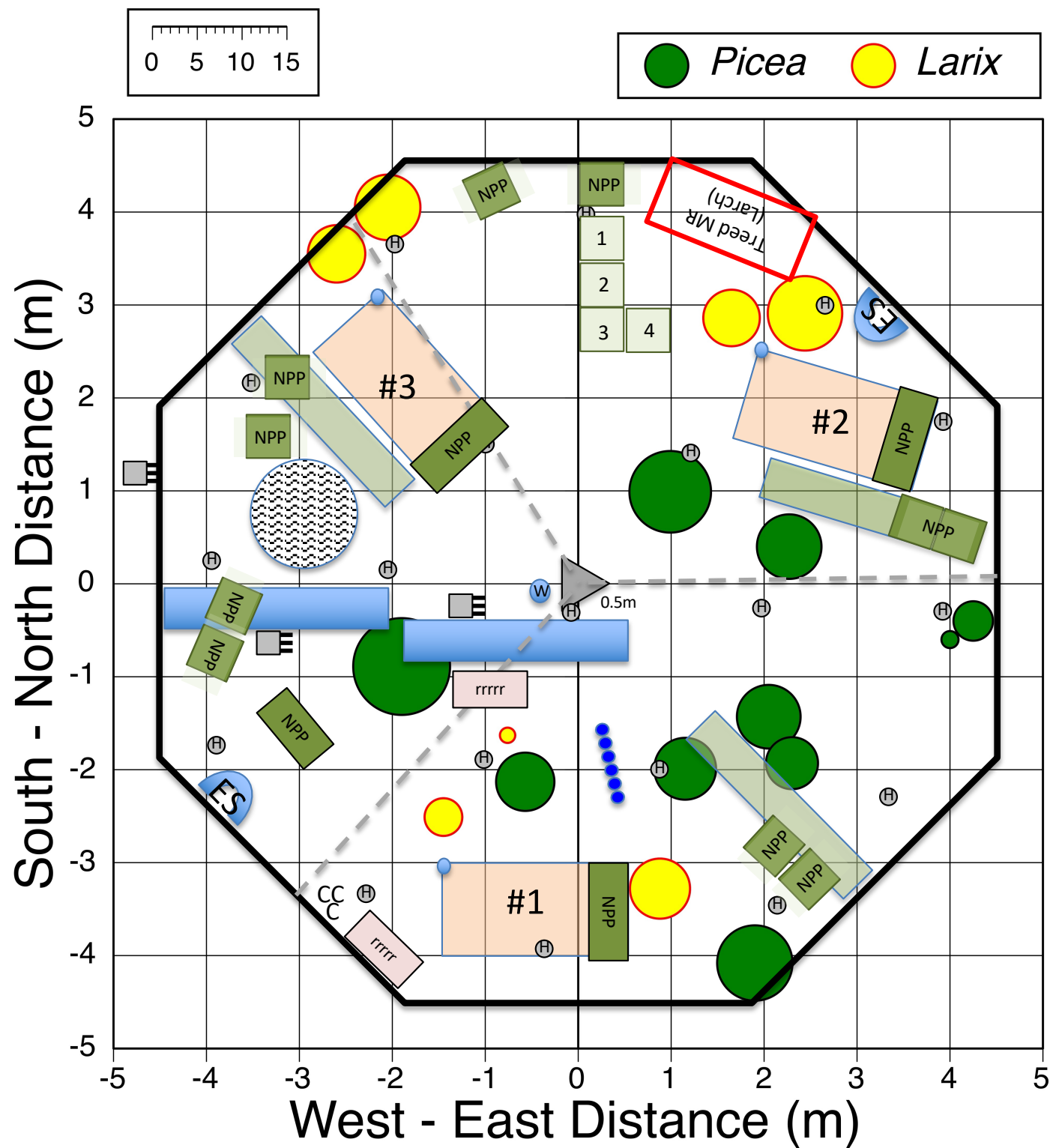
Plot #11
+2.25 °C



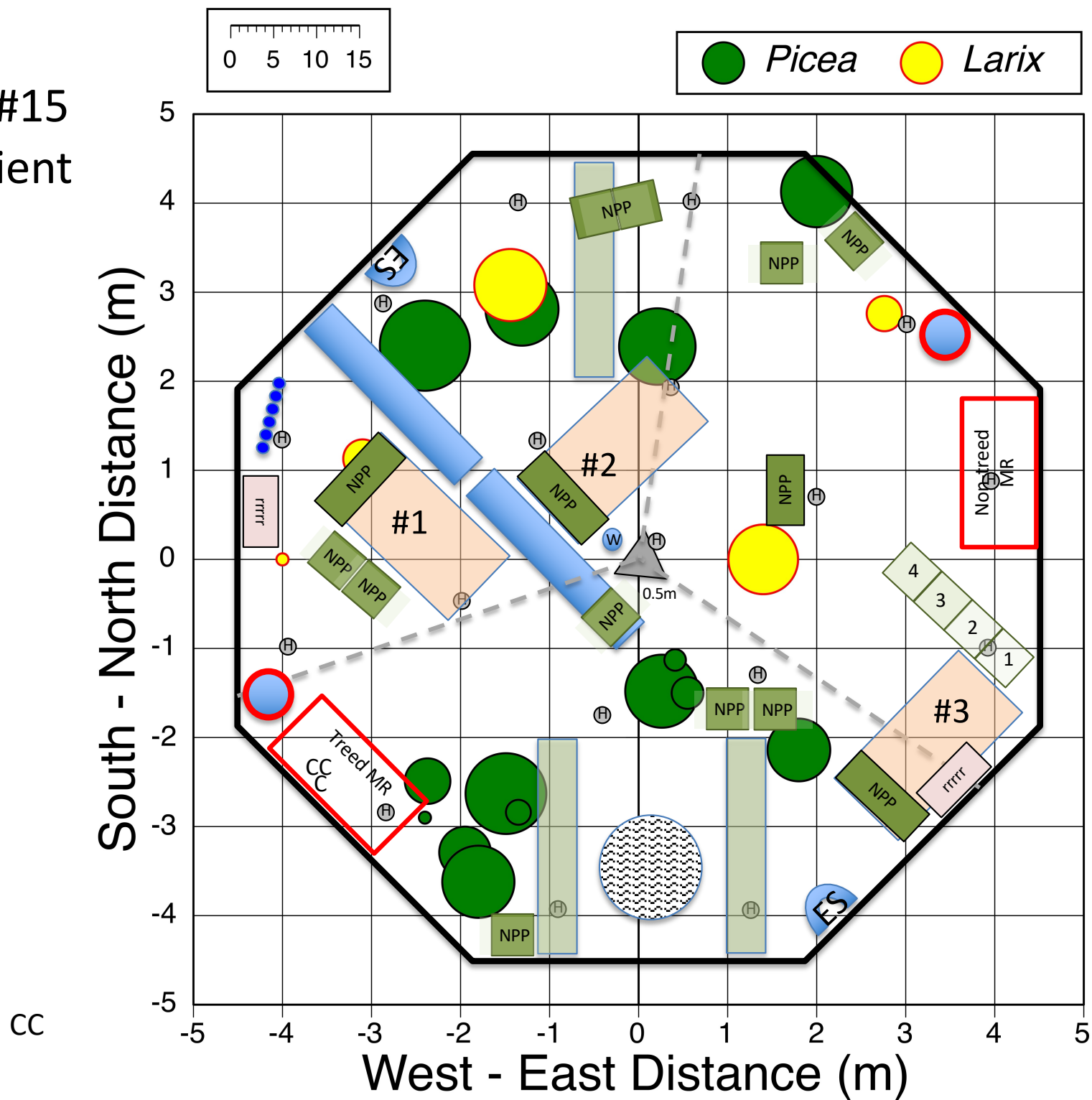
+4.5 °C



Plot #14 Ambient



Plot #15 Ambient



+6.75 °C



+9 °C



Plot #19

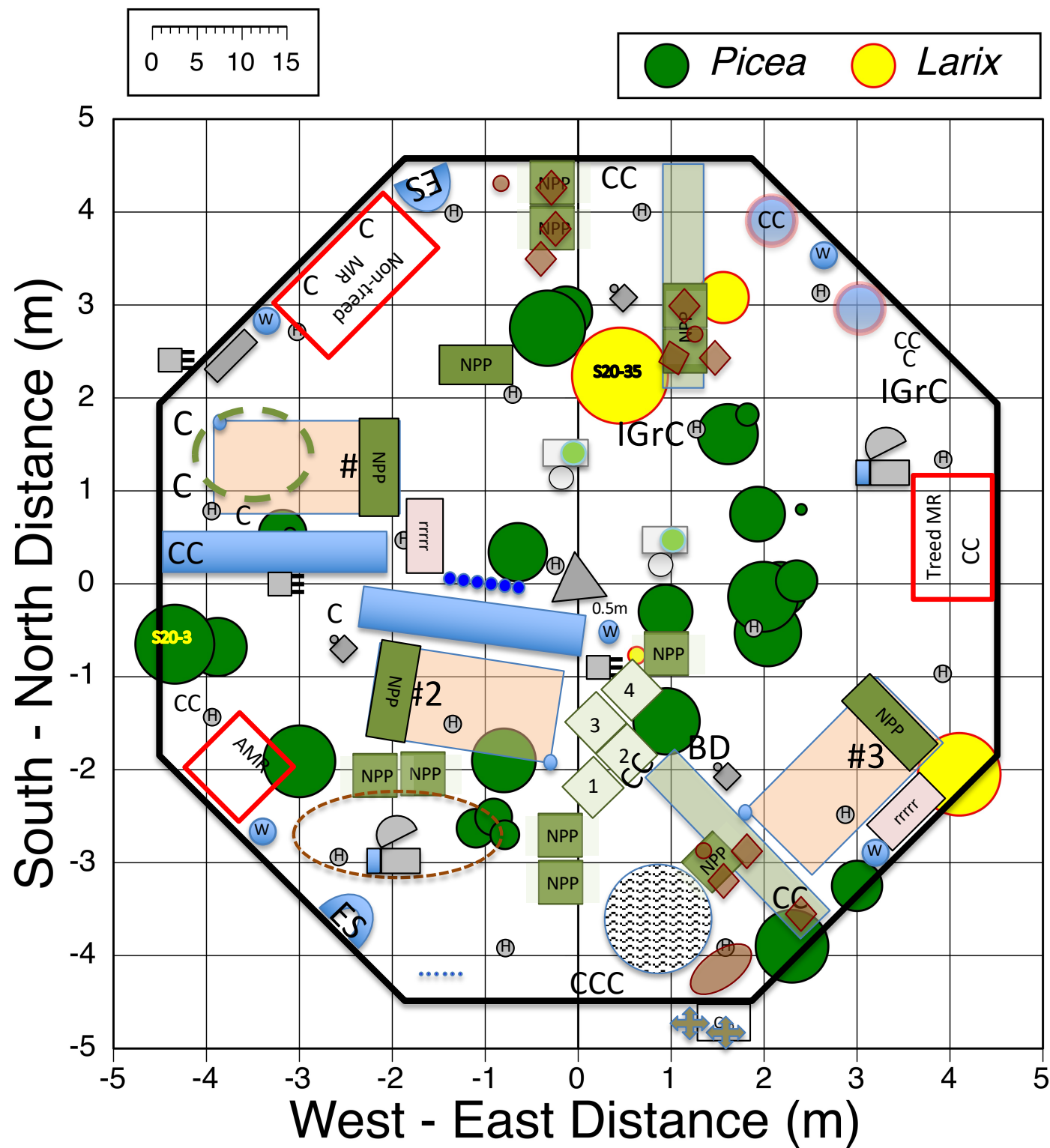
Control

+0 °C



West - East Distance (m)

Plot #20
+2.25 °C



Plot #21
Measured
Ambient

