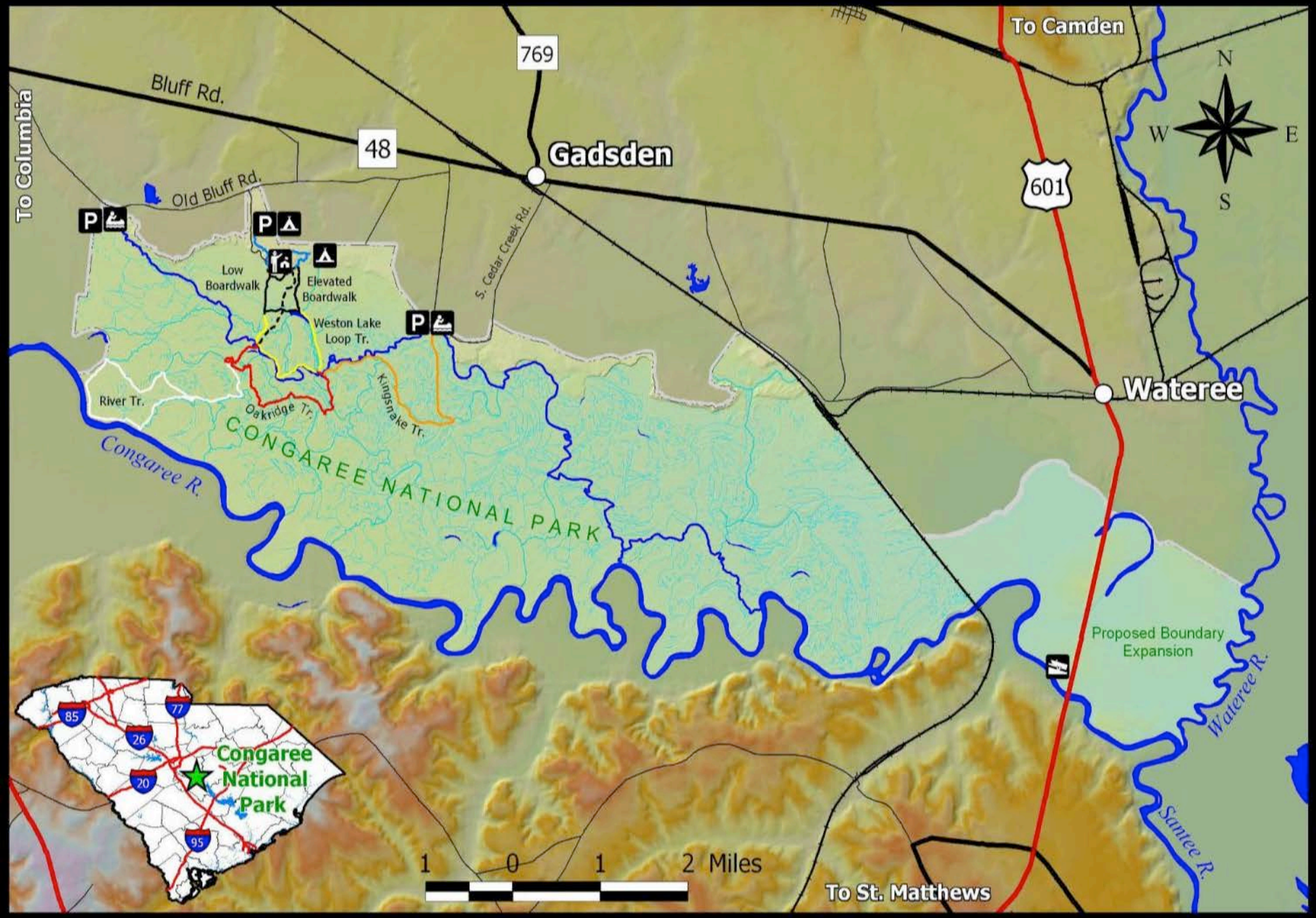
CongaReecap

River, Floodplain, and Forest

Binal Rana
Field Research Technician
Congree National Park
Hopkins, South Carolina

Old-Growth Bottomland Forest Research and Education Center


To Camden
769
Bluff Rd.
48
Gadsden
To Columbia
Old Bluff Rd.
601
N
W
E
S
S. Cedar Creek Rd.
Low Boardwalk
Elevated Boardwalk
Weston Lake Loop Tr.
River Tr.
Oakridge Tr.
Kingsnake Tr.
Wateree
CONGAREE NATIONAL PARK
Congaree R.
Proposed Boundary Expansion
Wateree R.
Santee R.
Congaree National Park
85
77
26
20
95
1 0 1 2 Miles
To St. Matthews

Outline

- Teacher Workshops
- Big-Tree Survey
- Hydrology Monitoring

RICHLAND COUNTY
Conservation Commission

Teacher Workshops

- Science, Technology, Engineering, Mathematics

- Science & Engineering Practices

Big Tree Survey

Identification

- Leaves
- Bark

Measurement

- Height
- Diameter
- Crown Spread

Hydrology Monitoring

- Groundwater
- Surface Water

Groundwater

- Well Maintenance
- Data Collection

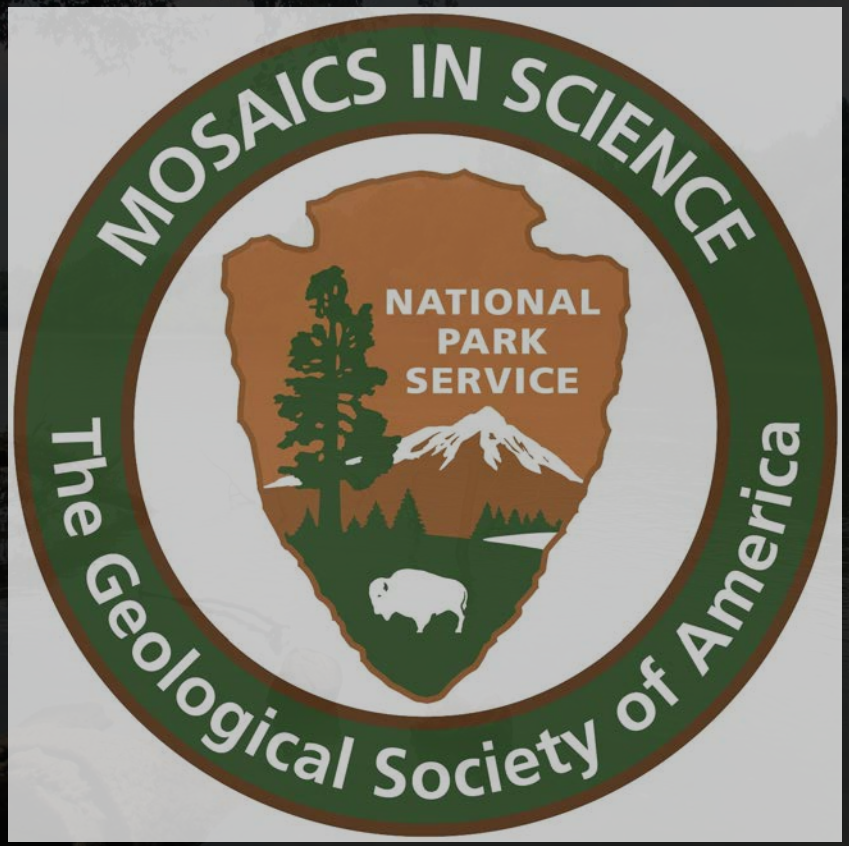
Surface Water

Weston Lake Limnology

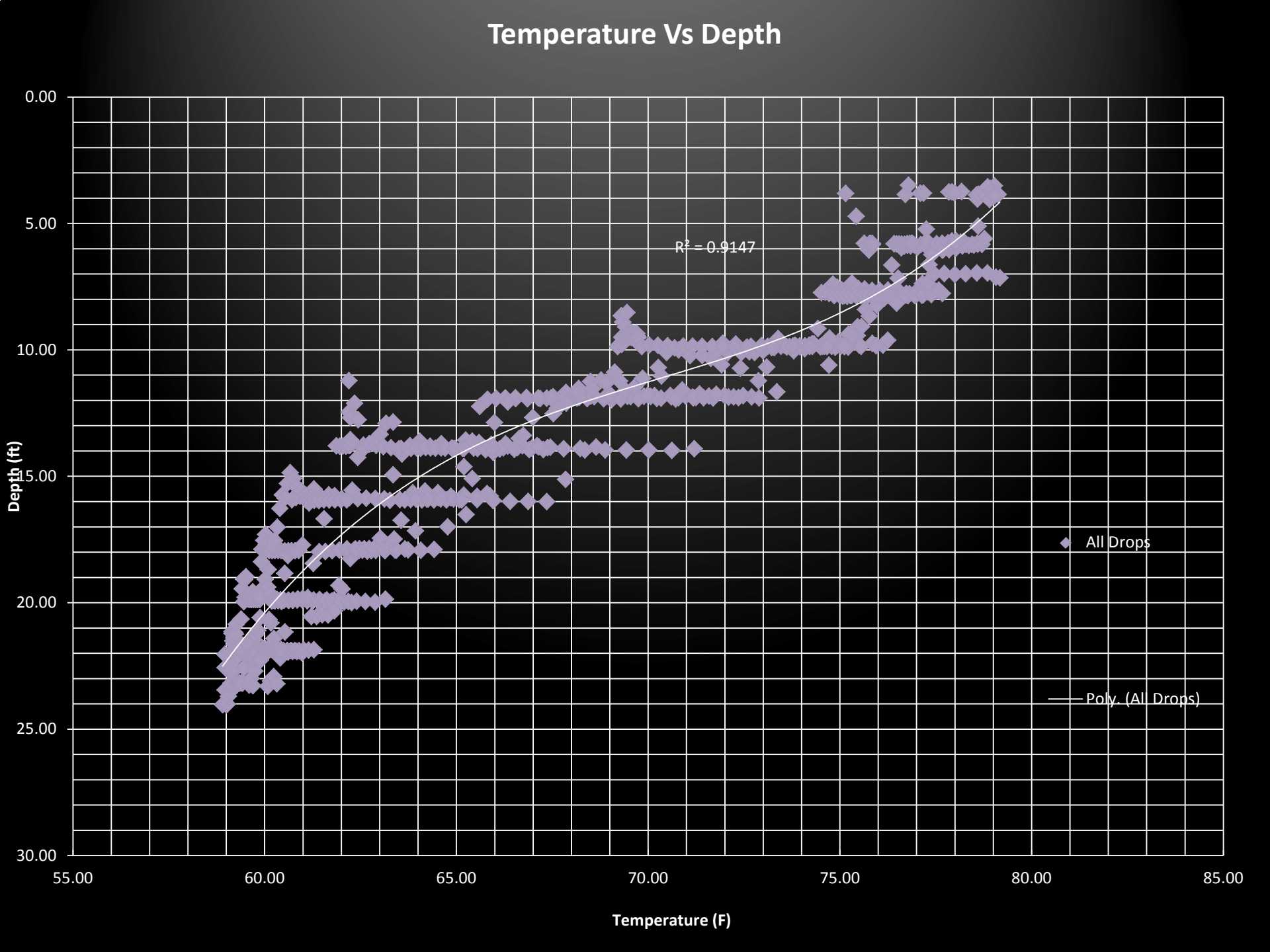
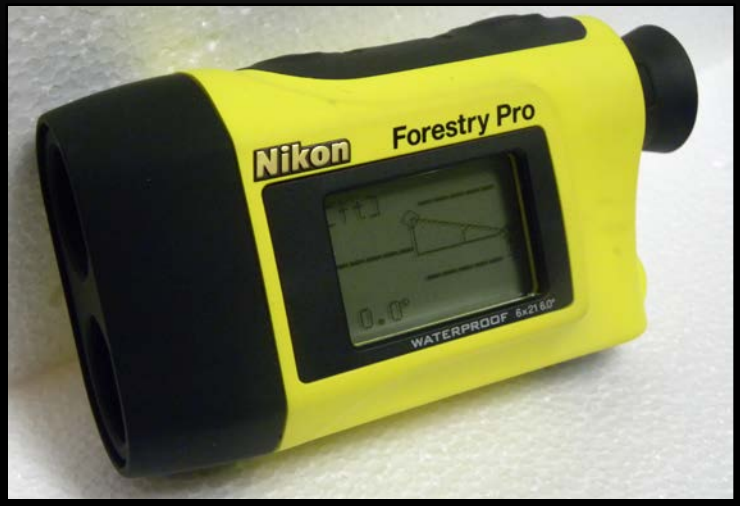
- Temperature Profiles

JOHN DEERE

THANK YOU



binal.rana@gmail.com


Temperature Vs Depth
0.00
5.00
10.00
15.00
20.00
25.00
30.00
Depth (ft)
55.00
60.00
65.00
70.00
75.00
80.00
85.00
Temperature (F)
R² = 0.9147
All Drops
Poly. (All Drops)

Tools for measuring trees