

Box Turtle Connection

Preliminary Results



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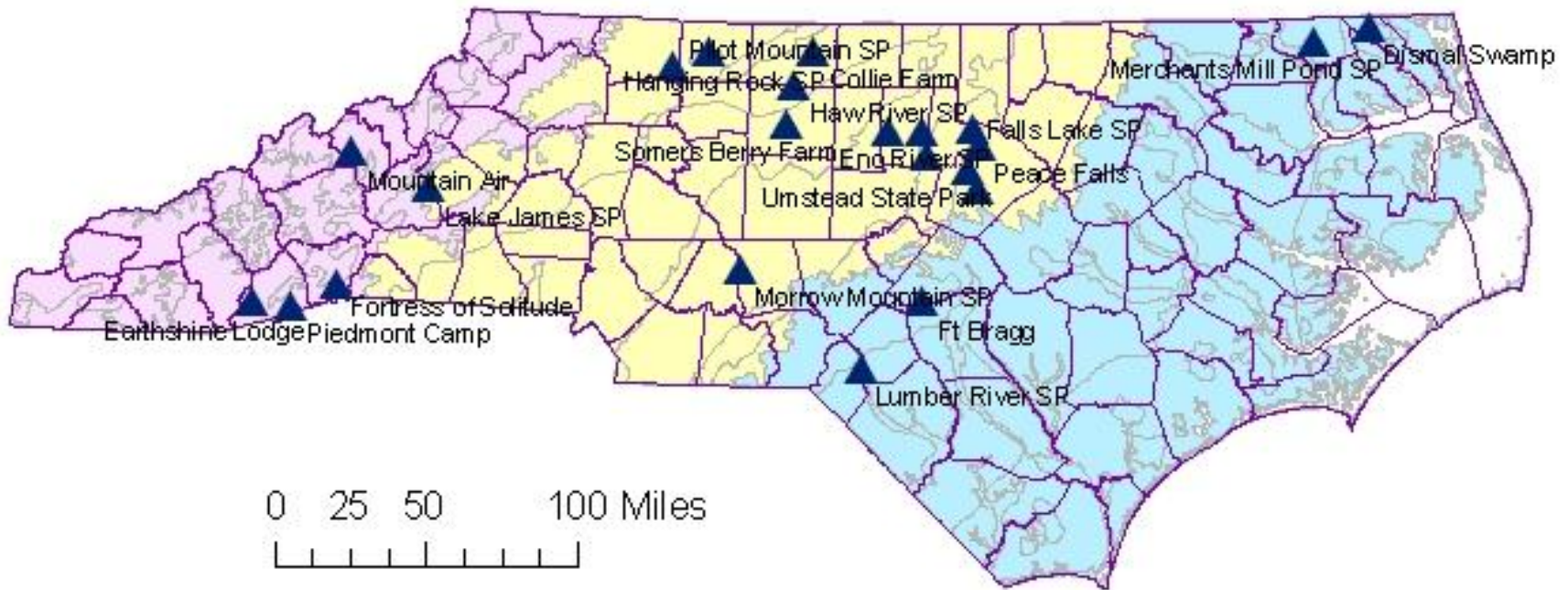
Overview of Box Turtle Data

- 28 Study sites with multiple years of data
- 2,165 total turtle captures
- 1,681 individual turtles captured and marked
- 463 recaptured turtles

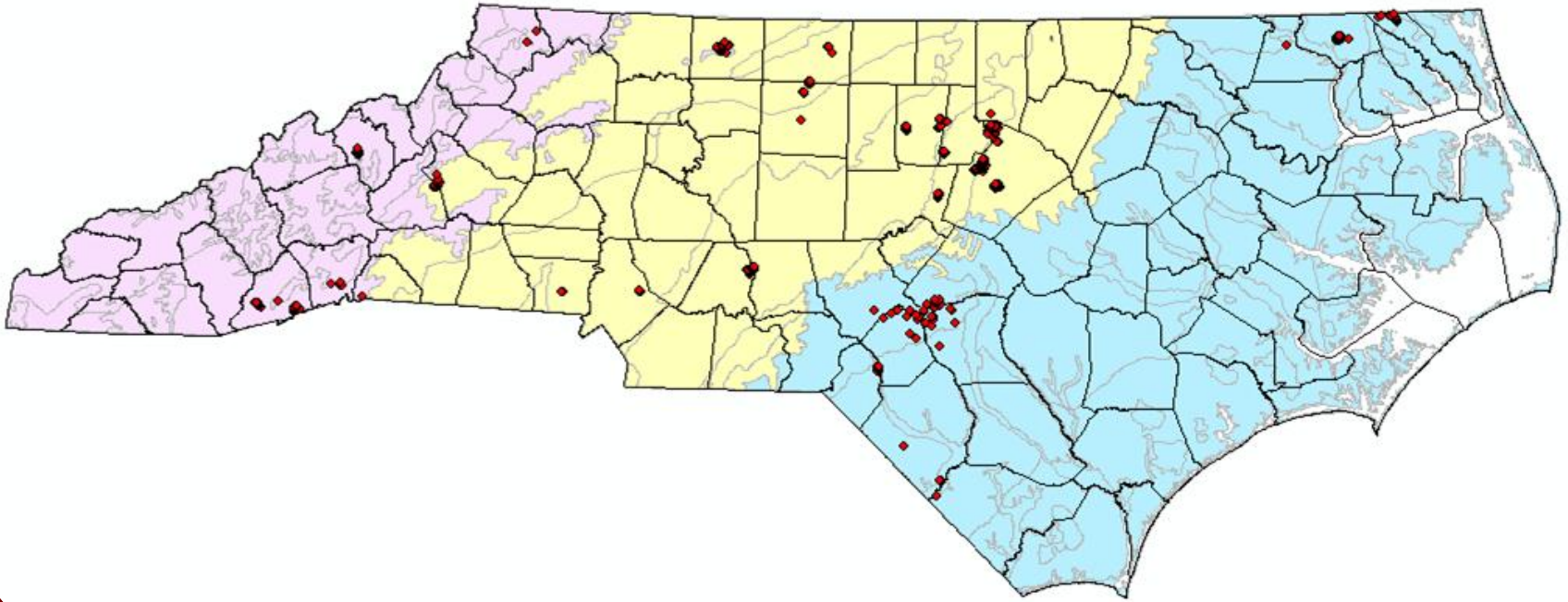
What's happened in 1 year?

- As of 2011
 - 1,469 Total Captures
 - 1,199 Individuals Marked
 - 256 Recaptures
- As of 2012
 - 2,165 Total Captures
 - 1,681 Individuals Marked
 - 463 Recaptures

Box Turtle Study Sites



Box Turtle Captures

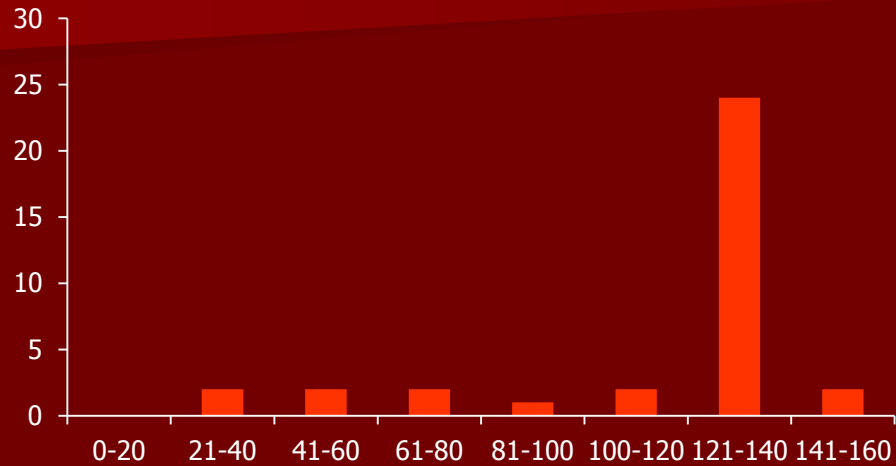


Site	New Turtles	Recap Turtles	Total Captures
Camp Chestnut Ridge	113	15	128
Collie Farm	47	29	76
Dismal Swamp	24	1	25
Earthshine Lodge	45	16	61
Eno River SP	24	1	25
Falls Lake SP	142	18	160
Fortress of Solitude	13	2	15
Ft Bragg	37	1	38
Hanging Rock SP	72	9	81
Haw River SP	69	38	107
Jordan Lake	9	0	9
Lake Crabtree	55	18	73
Lake James SP	67	9	76
Lake Raleigh Woods	169	106	275
Lumber River SP	40	2	42

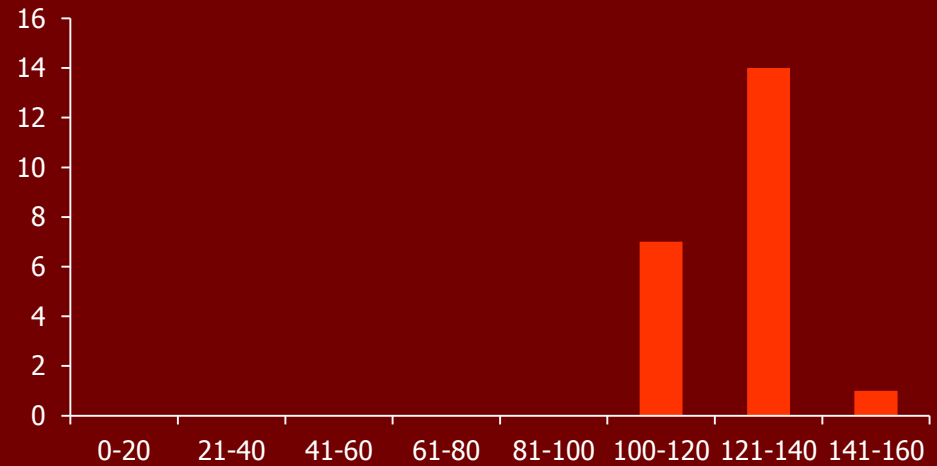
Site	New Turtles	Recap Turtles	Total Captures
Merchants Mill Pond SP	142	18	160
Morrow Mountain SP	159	21	180
Mountain Air	47	3	50
New River SP	8	0	8
Peace Falls	43	30	73
Piedmont Camp	41	8	49
Piedmont Wildlife Center	130	89	219
Pilot Mountain SP	42	1	43
Reedy Cr	12	0	12
Sarah and Alex	7	0	7
Schiele Museum	20	8	28
Somers Berry Farm	30	13	43
Umstead State Park	74	7	81
Totals	1,681	463	2,165

Body Size Comparisons (carapace length)

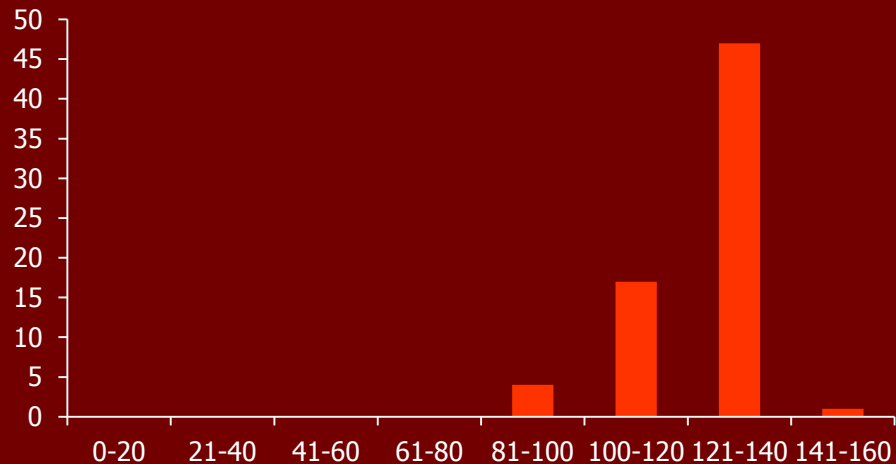
EarthShine (38 turtles)



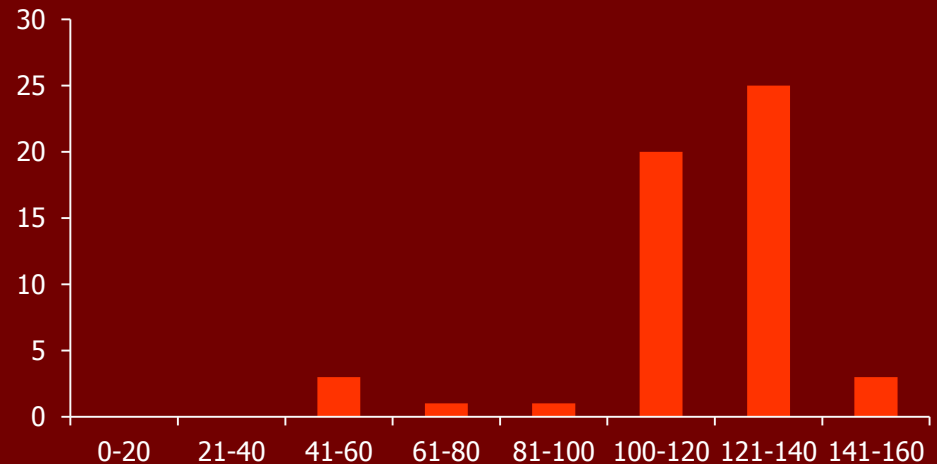
FtBragg (25 turtles)



LakeRaleigh (83 turtles)

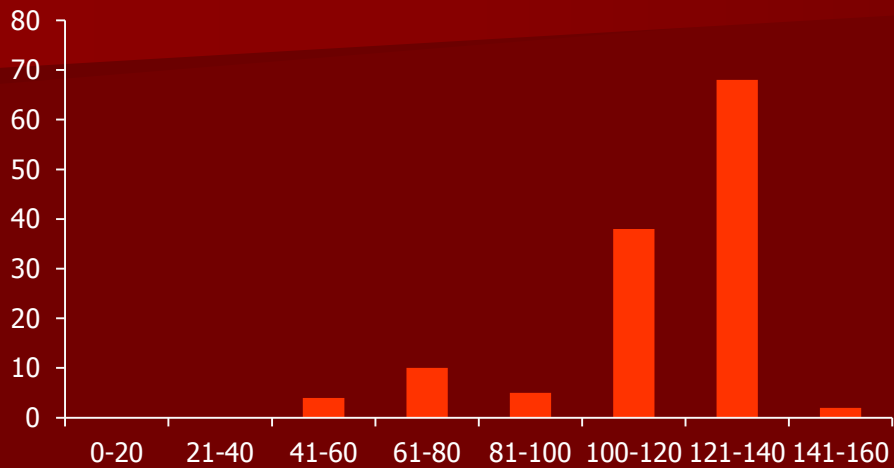


HawRiver (54 turtles)

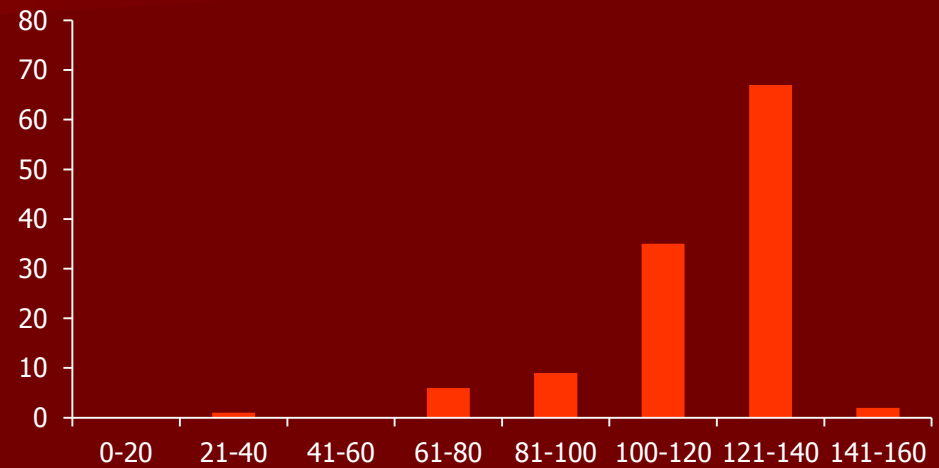


Body Size Comparisons (carapace length)

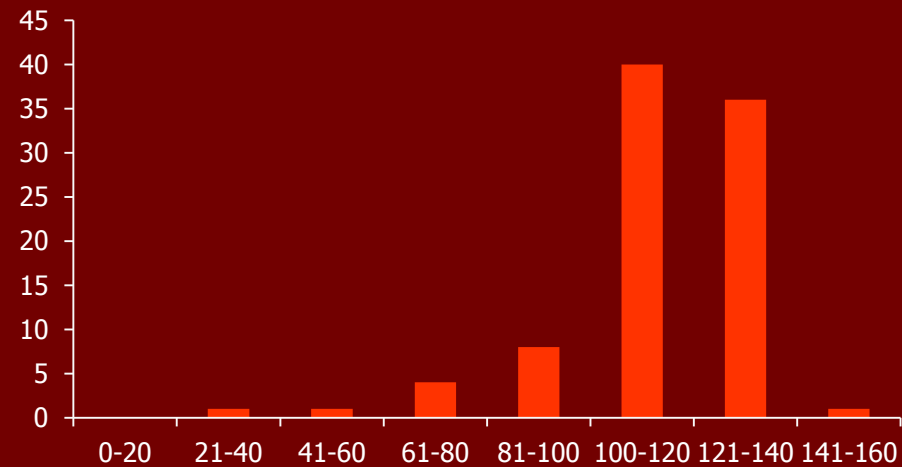
FallsLake (131 turtles)



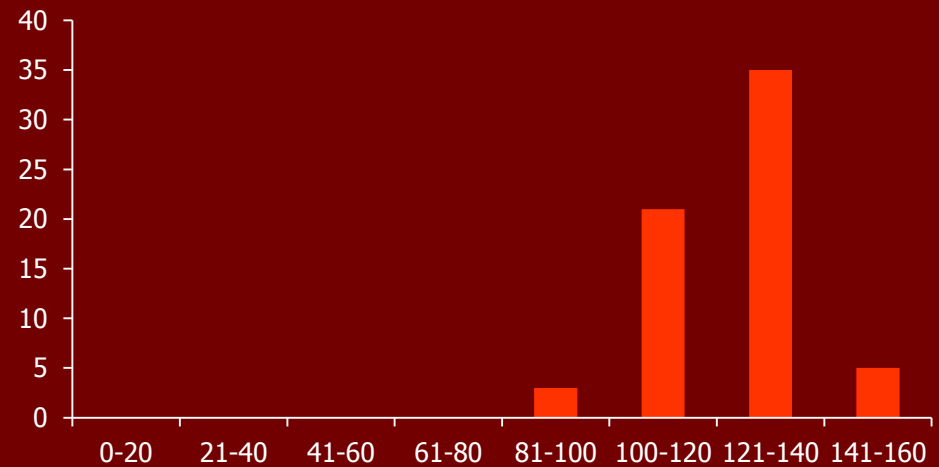
MorrowMtn (138 turtles)



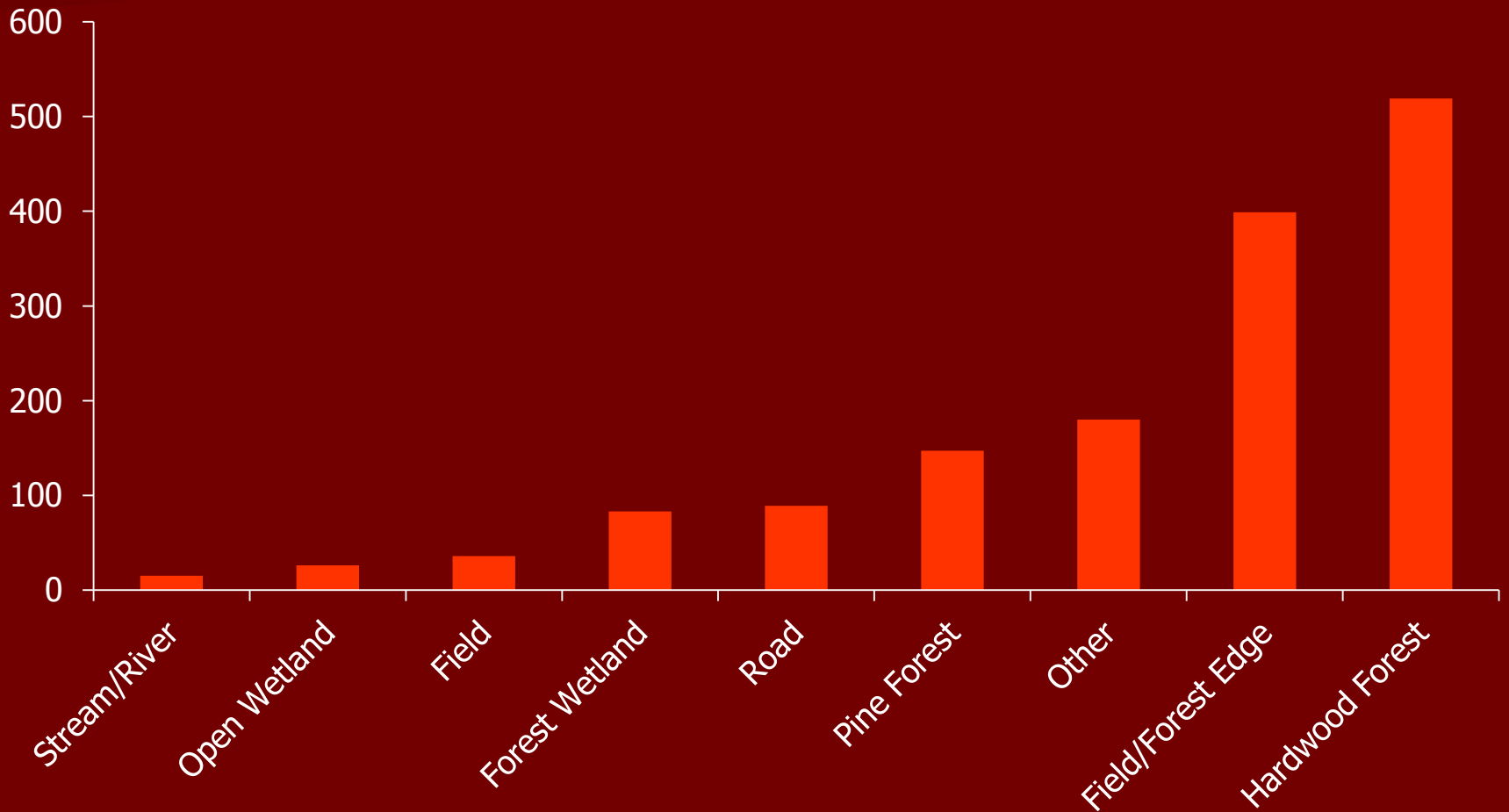
PiedWildCnt (108 turtles)



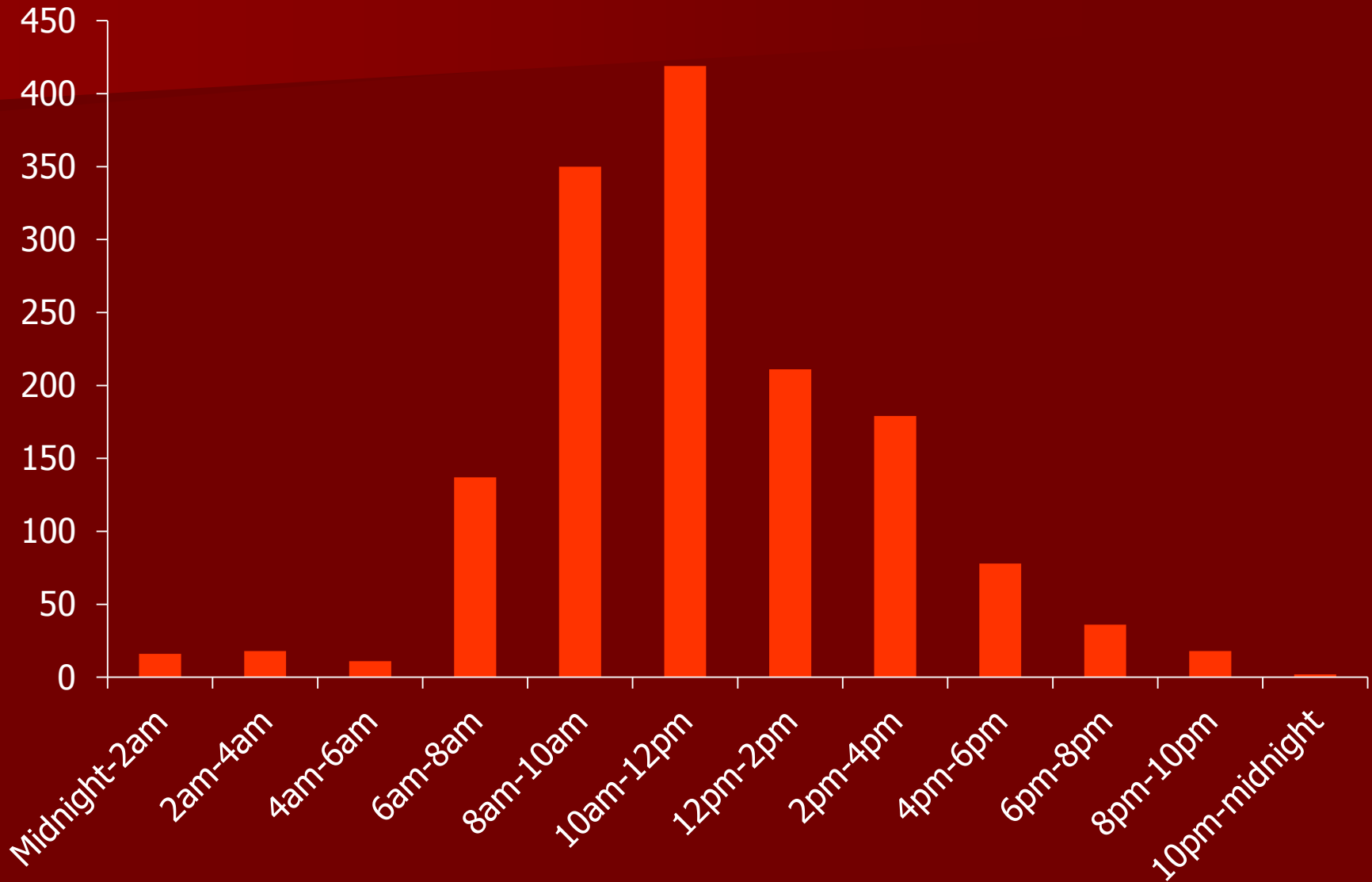
Umstead (67 turtles)



Box Turtle Captures by Habitat Type



Time of Box Turtle Captures



Days When Turtles Captured

