Data Analysis for CRB Trap Improvement Article

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[1] The most recent version of this document can be downloaded from https://github.com/aubreymoore/CRB-trap-improvement/blob/master/results.pdf.

1 Depleted Lures

asasas Moore 2012

2 Trap Catch Summary

Table 1: Caption goes here.

Trap type	Description	Beetles trapped			Proportion of traps which caught one or more beetles during 2 week trapping periods	Beetles caught per trap-day (mean ± SEM)
		Male	Female	Total		
T	Trap with no lure and no UVLED	0	0	0	0/36	0.000 ± 0.000
T-UV	Trap with no lure and UVLED	0	2	2	2/36	0.003 ± 0.002
T-RL	Trap with reduced release rate lure	9	4	13	7/36	0.027 ± 0.012
T-SL	Trap with standard release rate lure	11	9	20	10/36	0.039 ± 0.014
T-UV-RL	Trap with reduced release rate lure and UVLED	18	20	38	12/36	0.073 ± 0.025
T-UV-SL	Trap with standard release rate lure and UVLED	30	24	54	15/36	0.109 ± 0.031

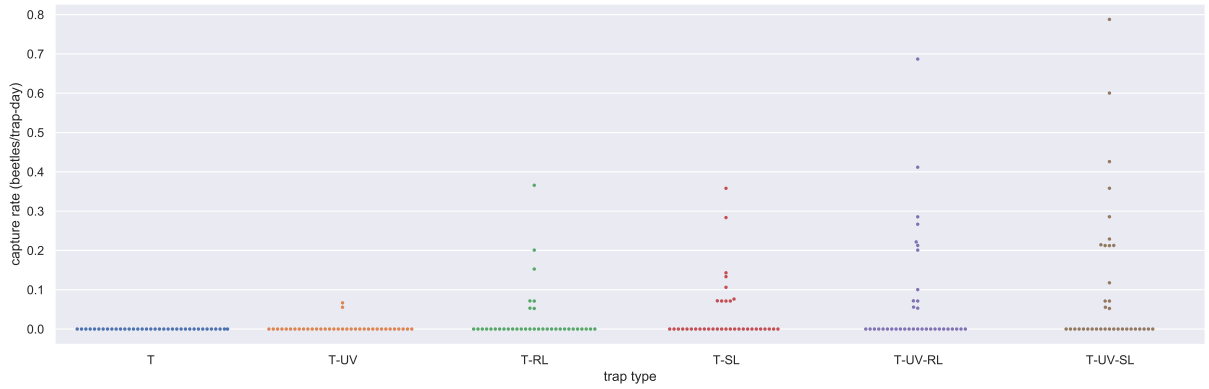

Figure 1: Swarm plot.

3 Capture Rate as a Function of Pheromone Release Rate

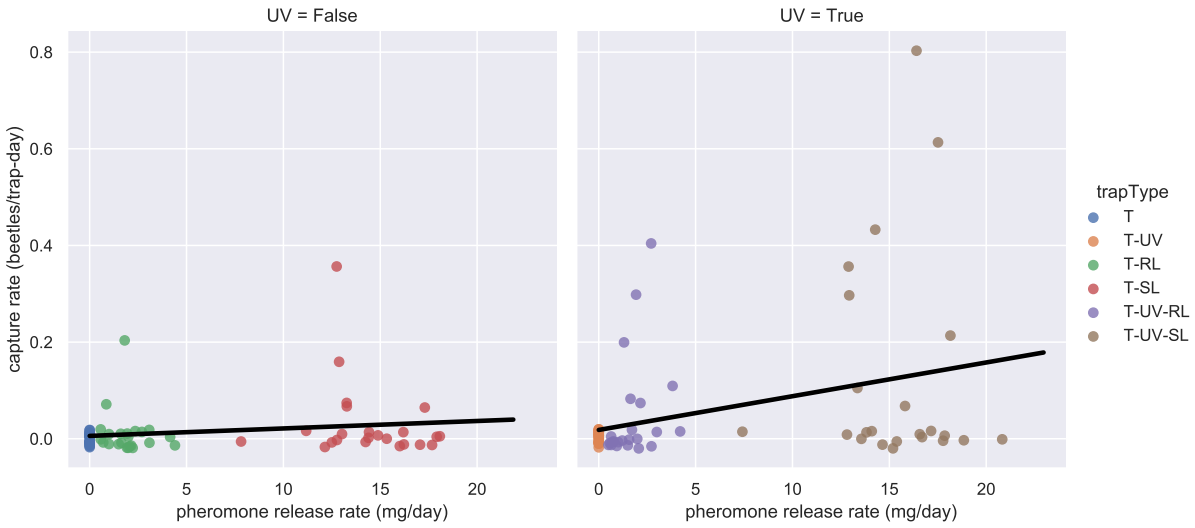

Figure 2: Caption.

4 References

Moore, Aubrey (2012). *Research in Support of the Guam Coconut Rhinoceros Beetle Eradication Project: Field Cage Experiment: New Lure vs Depleted Lure*, pp. 1–8.