

# Visualization of Pan Trap Data at the University of Guam Yigo Agricultural Experiment Station

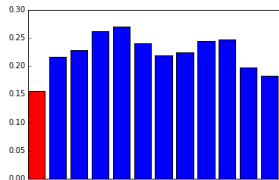
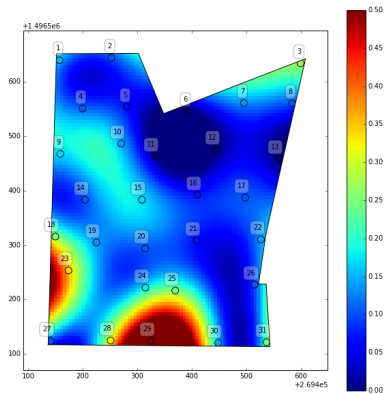
Aubrey Moore

May 9, 2015

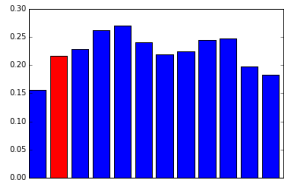
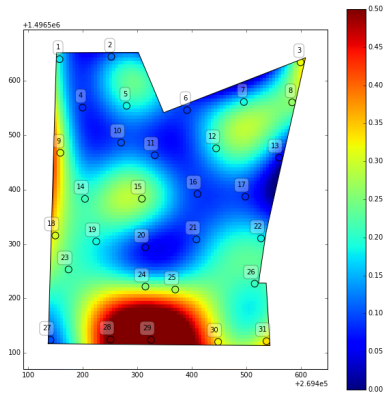
# Notes

- ▶ Best viewed in with a PDF reader in presentation mode.
- ▶ This document was generated by an IPython Notebook.
- ▶ Data required:
  - ▶ a table containing fields for trap identifier and lat/long coordinates in decimal degrees
  - ▶ a table containing fields for trap identifier, dates for start and end of trapping period, and number of beetles trapped during the trapping period
  - ▶ a polygon (a series of lat/long coordinates in decimal degrees) for the region of interest

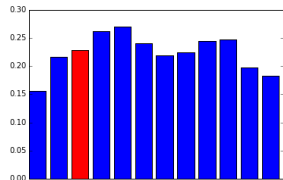
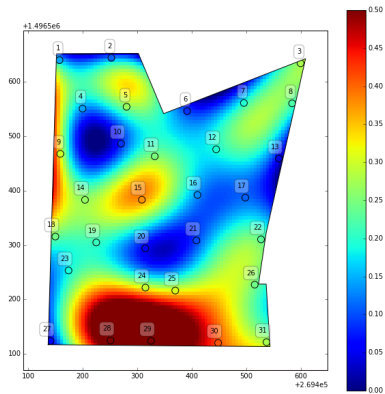
# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Jun 14**



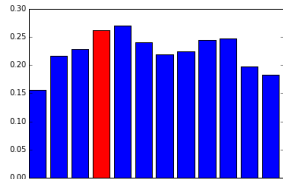
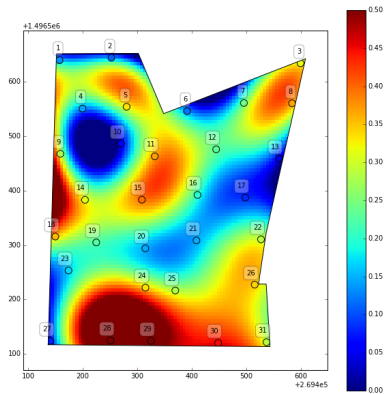
Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Jul 14**



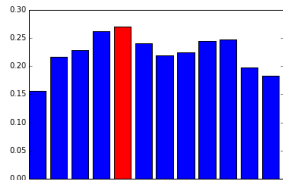
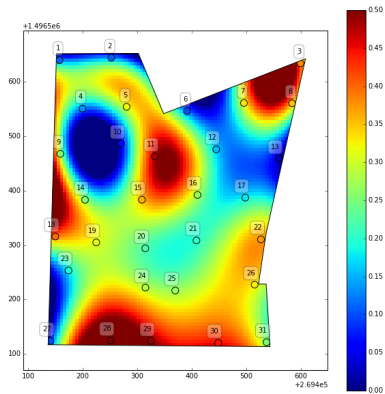
# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Aug 14**



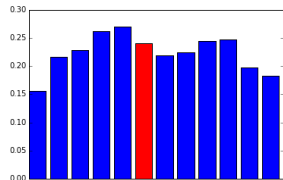
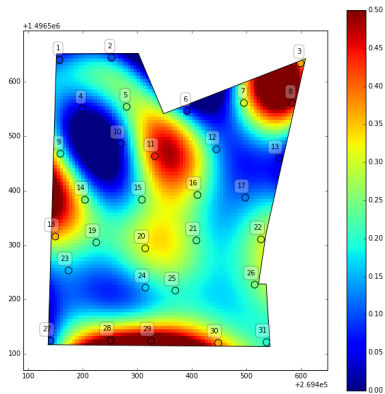
# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Sep 14**



# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Oct 14**

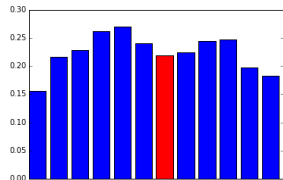
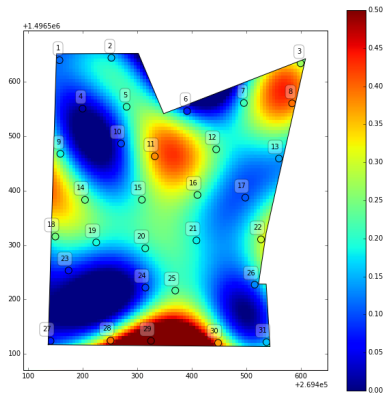


# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Nov 14**

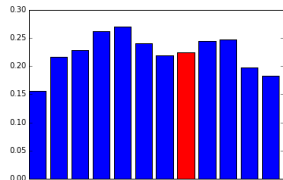
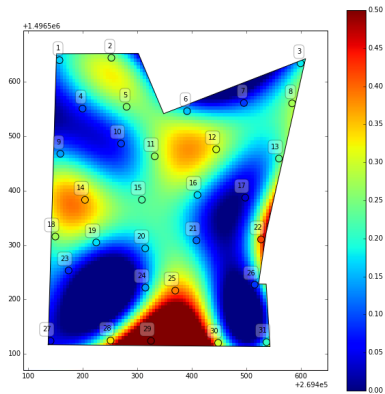




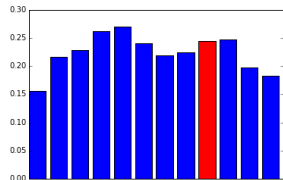
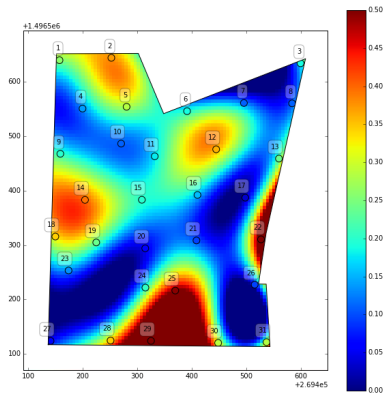
# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Dec 14**



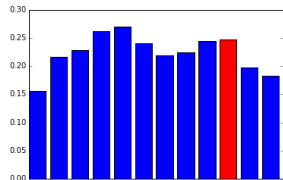
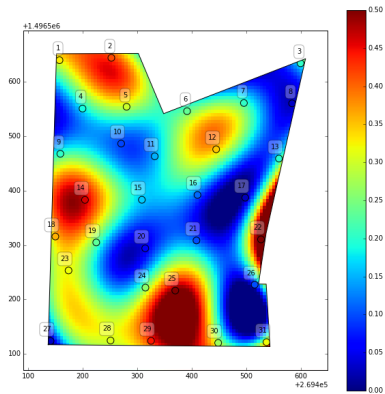
# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Jan 15**



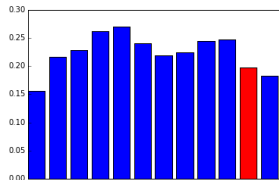
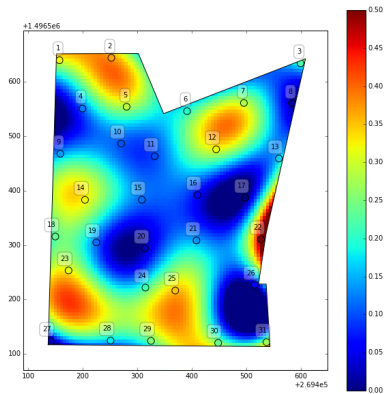
# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Feb 15**



# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Mar 15**



# Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 Apr 15**



Yigo Pan Traps: mean beetles per trap-day for 90 day period ending **01 May 15**

