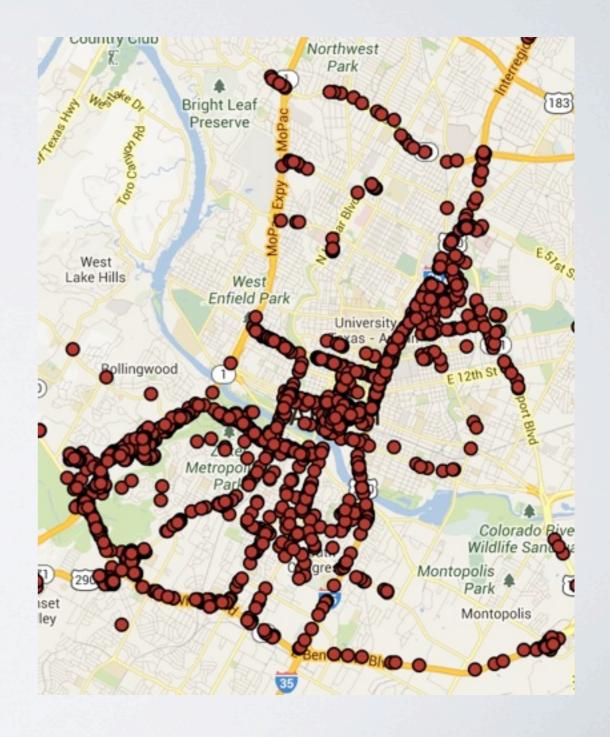
THE BLUETOOTH DEVICE DATABASE

Ryan Holeman twitter: @hackgnar

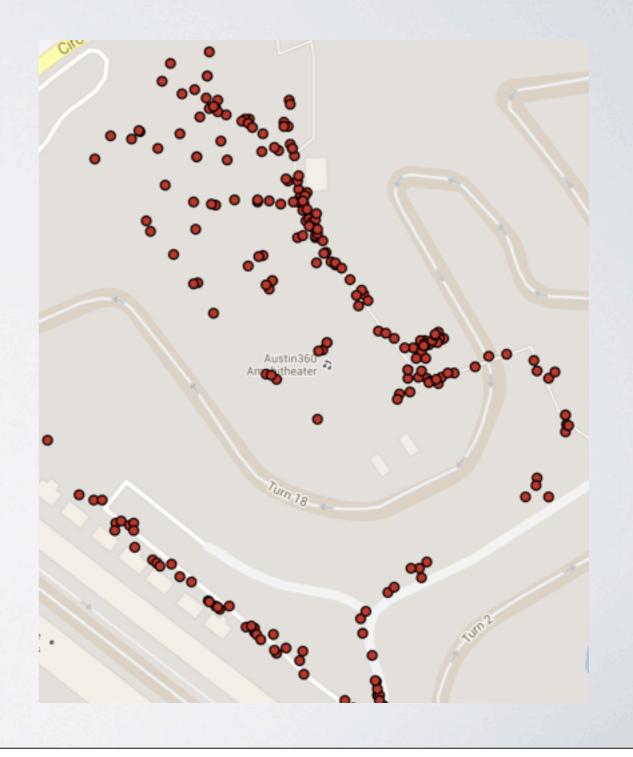
OVERVIEW

Collect BT devices



WHY?

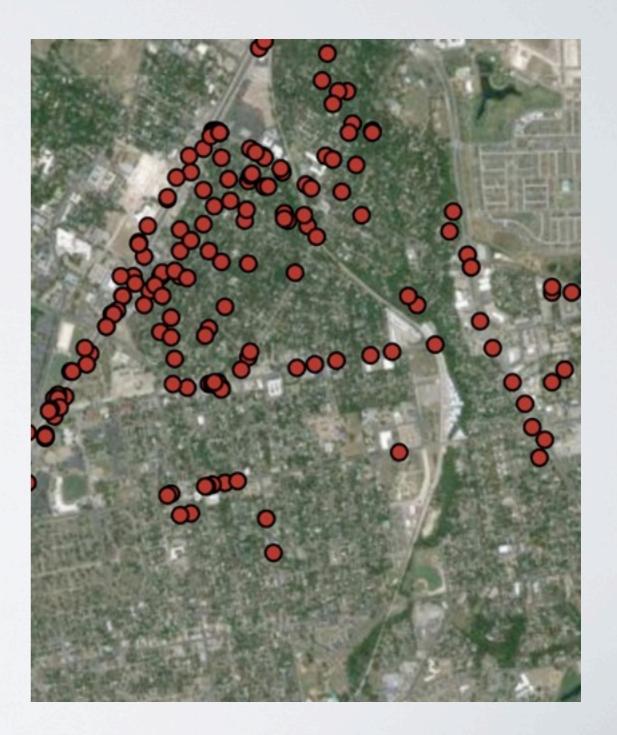
- Curiosity
- Awareness
- Provide open data sets
- Provide collection tools



WHAT?

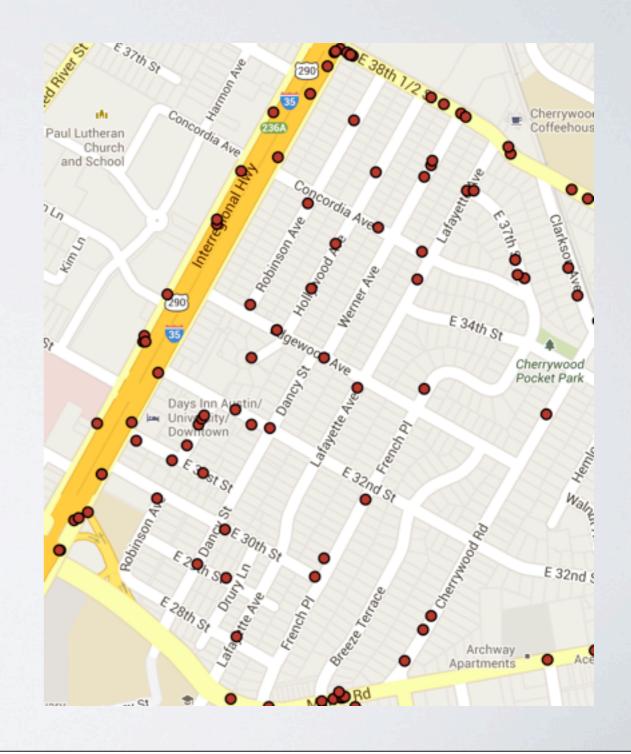
• Data

- Device geolocation
- BT address
- BT device names
- BT meta data



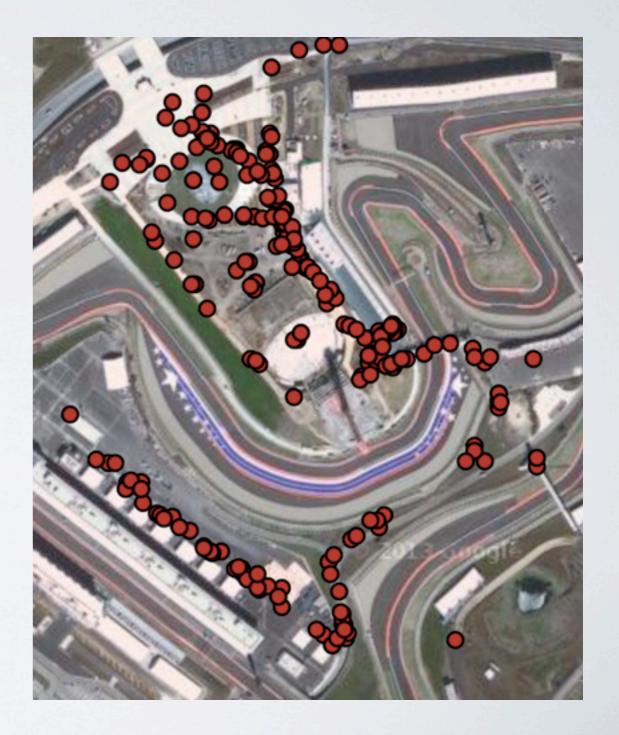
HOW?

- Clients
 - ios, osx, linux, etc
- Servers
 - bluetoothdatabase.com
 - DIY



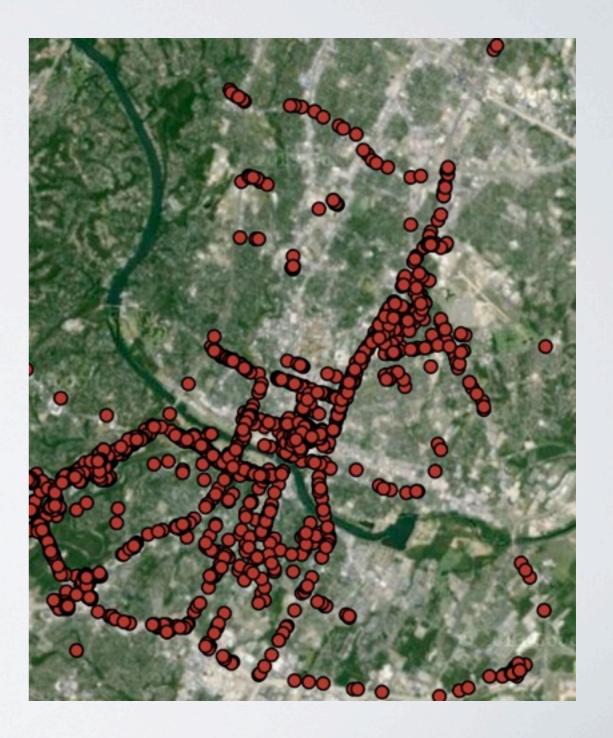
WHO?

- Open Source
 - bnap bnap
 - hackfromacave
- Proprietary
 - geolocation vendors
 - others...

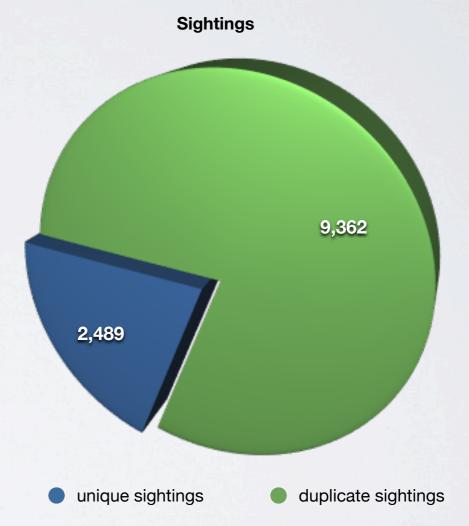


CURIOSITY

- Whats out there?
- What moves?
- Prevalence?
- Reoccurrence?



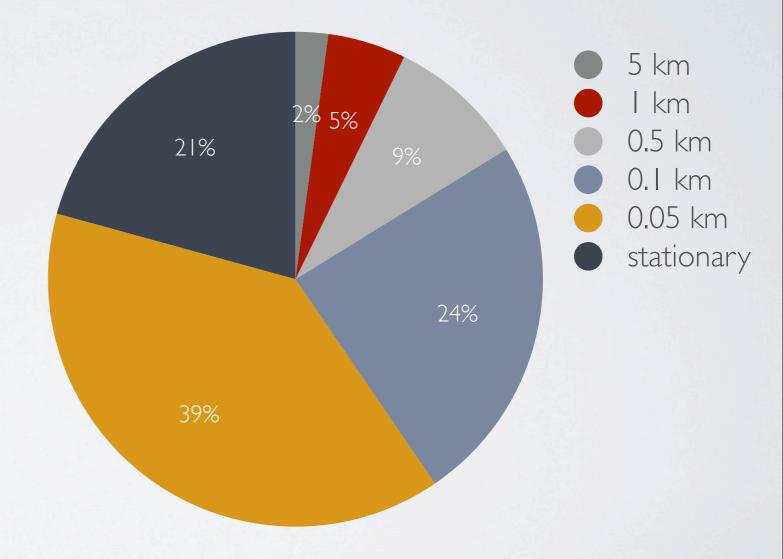
WHATS OUT THERE



• Over 10,000 sightings

MOVEMENT

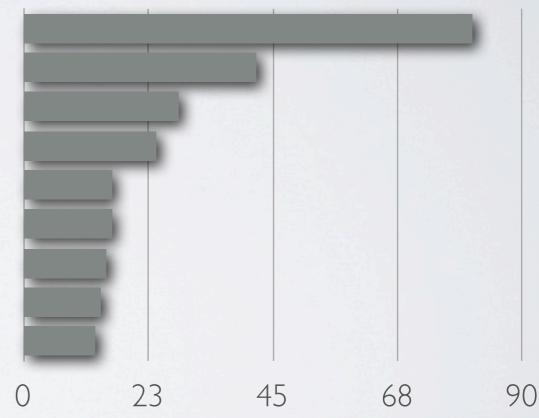
• Device movement estimations for devices seen more than once.



PREVALENCE

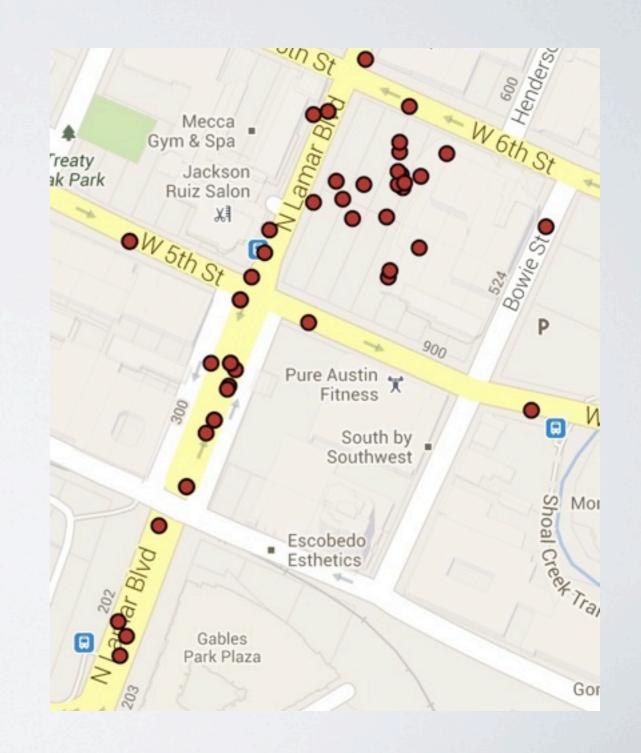
- Most common devices by name.
- Generic names were
 removed

Roku Player DTVBluetooth BlackBerry 9930 BlackBerry 9900 BSA IdleTV SGH-T379 BlackBerry 9810 BlackBerry 9360 TVBluetooth



AWARENESS

- Your devices
- Bugs
- Hidden functionality?
- Security
- Anonymity



YOU

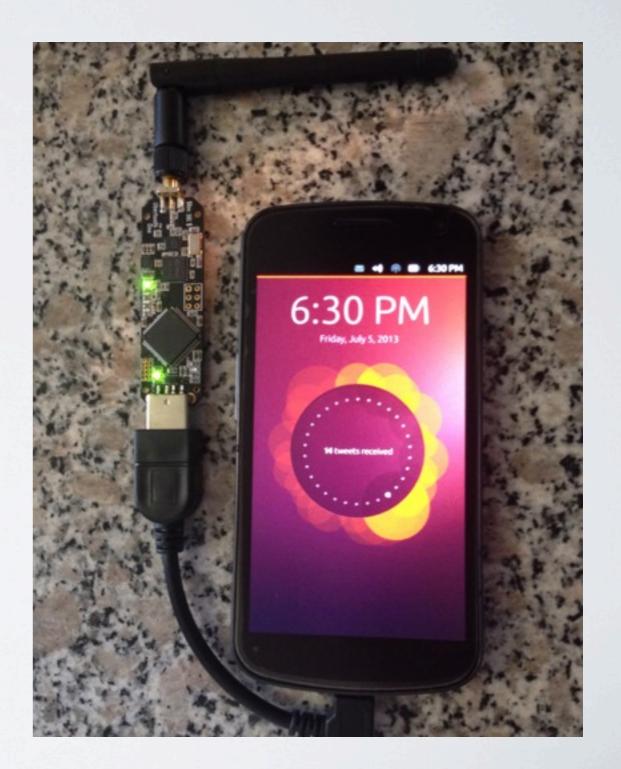
Participation

- bluetoothdatabase.com/participation
- Tools
 - github.com/hackgnar/bluetoothdatabase
- Data
 - bluetoothdatabase.com/data



COMING SOON

- Ubertooth Client
 - gps + ubertooth



END

- Twitter: @hackgnar
- Web: hackgnar.com