

# Mobile Wildlife Recovery Application



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CDFW - OSPR

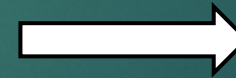
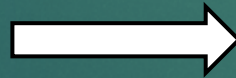
## Wildlife Recovery



California Department of Fish & Wildlife  
UC Davis – Oiled Wildlife Care Network

# Background:

- ▶ Originally a data collection tool for developed on Windows-based PDA devices (Compaq iPaq and Trimble Juno) with ArcPad.
- ▶ Converted to iOS and available on the Apple App Store.





# Goal:

- ▶ Reduce the pieces of equipment needed to carry in the field
- ▶ Track animals from capture to release
- ▶ Ability to operate in adverse conditions
- ▶ Ability to operate in the absence of cellular service

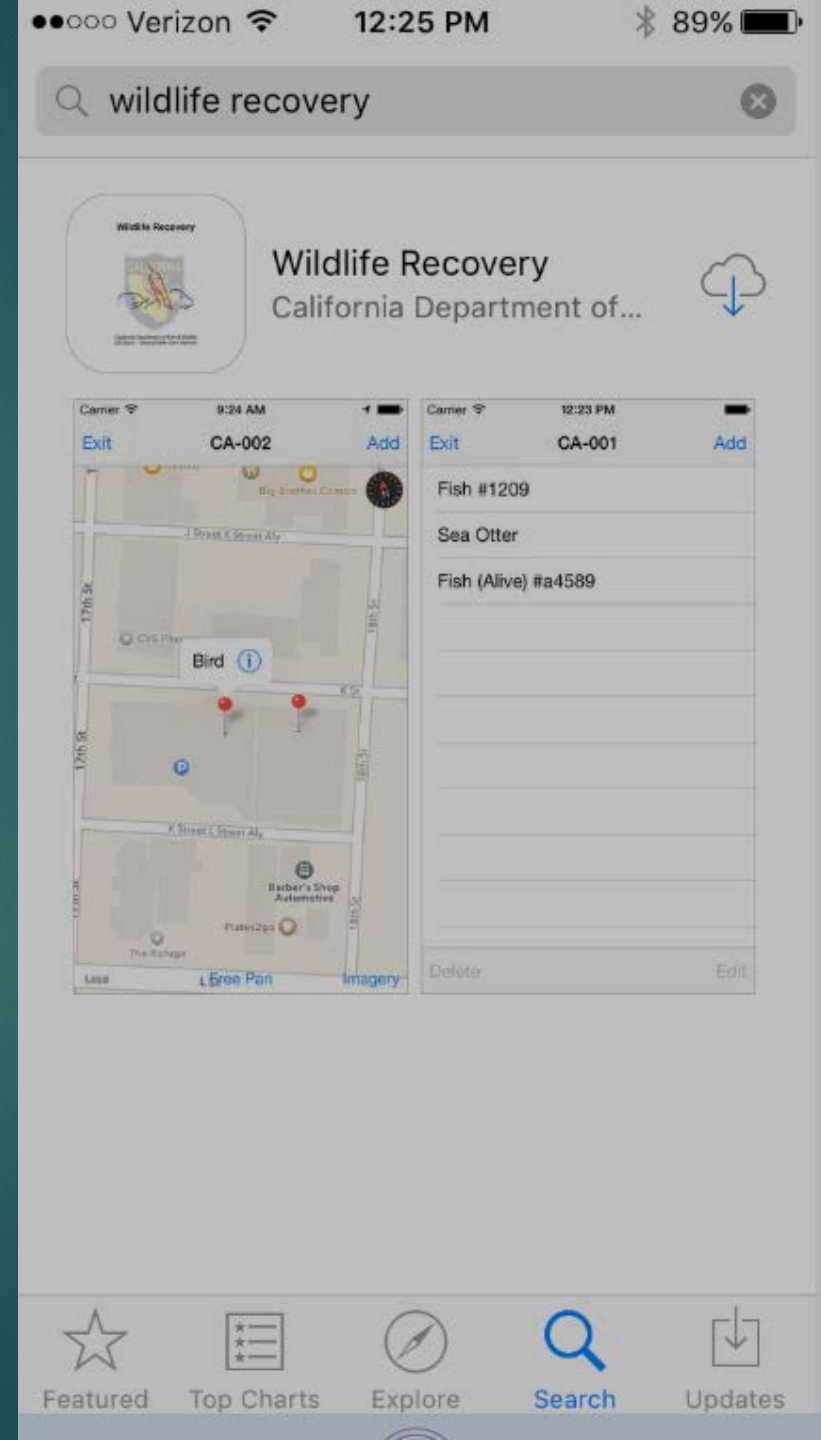
## Further Clarified:

- ▶ Simple and intuitive
- ▶ Ability to modify in-house

# Download:



Search for Wildlife Recovery.





# Collect Field Data:

- ▶ Create a Survey and Record Wildlife Entries

Verizon 12:37 PM 88%

Delete Survey List New

example ⓘ

Map Entries Transfer

Cancel Survey Stop

Survey Name: Blacks Beach

Team Name: Team 1

Organization: CDFW

Spill Name: Caswell 534

Method: Foot

Duration:

Length:

Verizon 12:45 PM 87%

Cancel Add Entry Save

Ty... Marine Mammal Count: 1

Notes:

Location Description:

Field Tag:

SubType:

Condition:

Public:

Sea Otter

Elephant Seal

Fur Seal

Verizon 12:45 PM 87%

Exit example Add

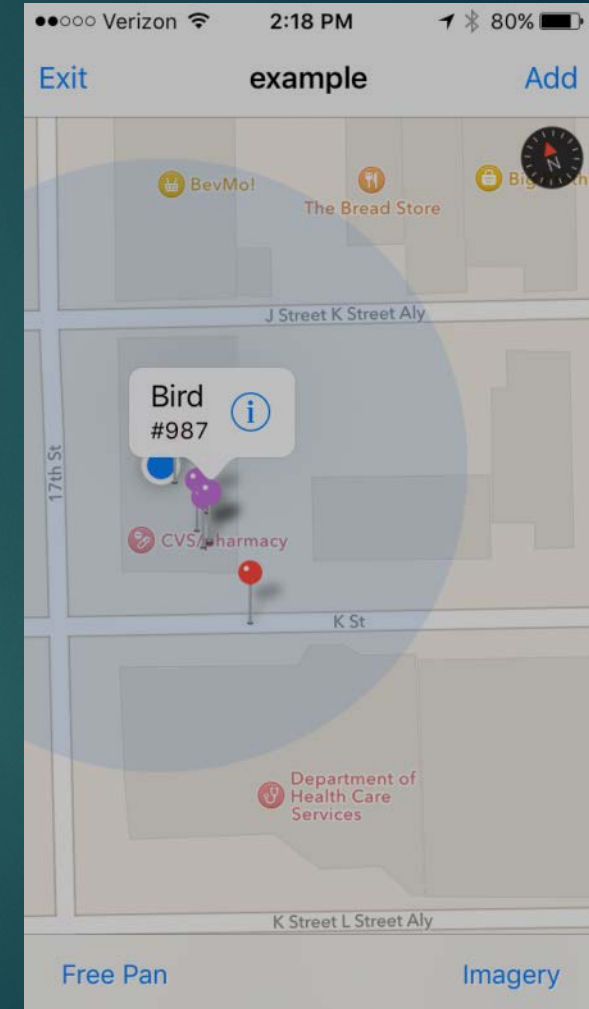
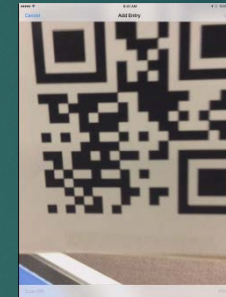
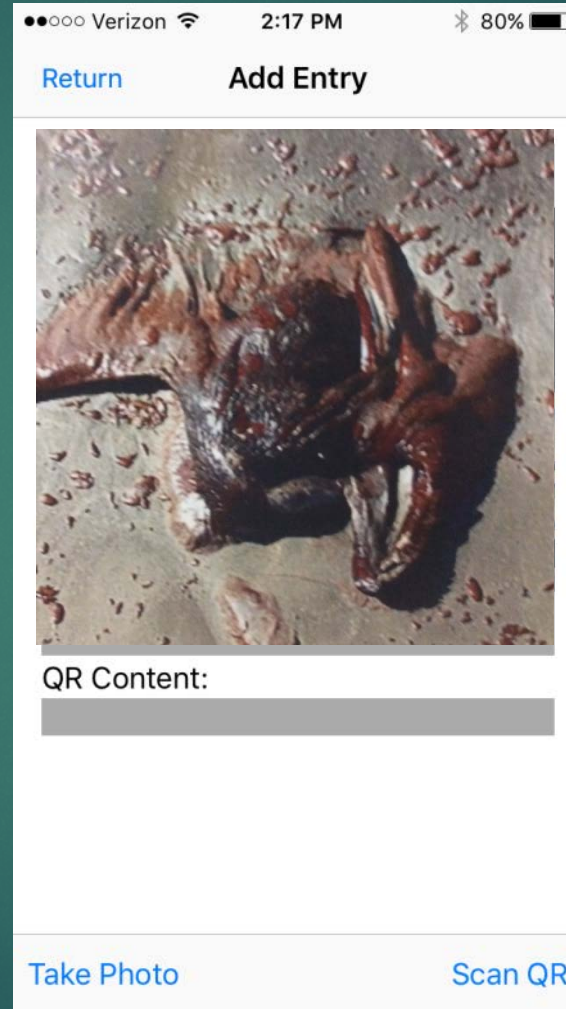
Waterfowl (Alive) #12335

Survey Start

Delete Edit

# Also Can:

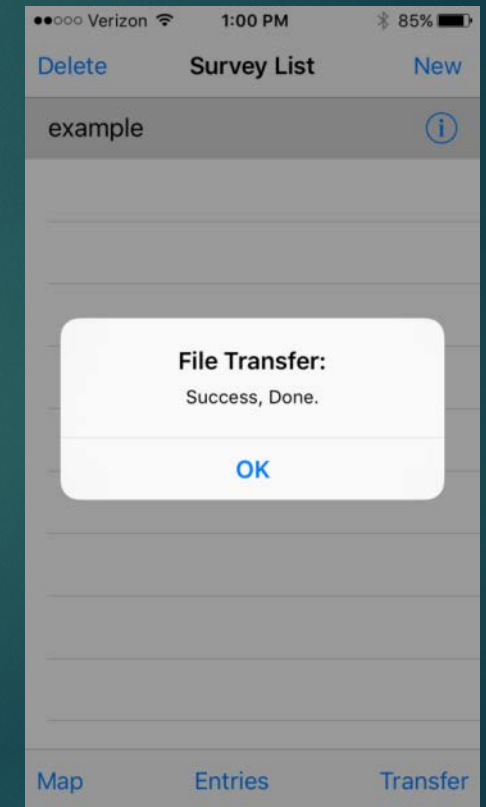
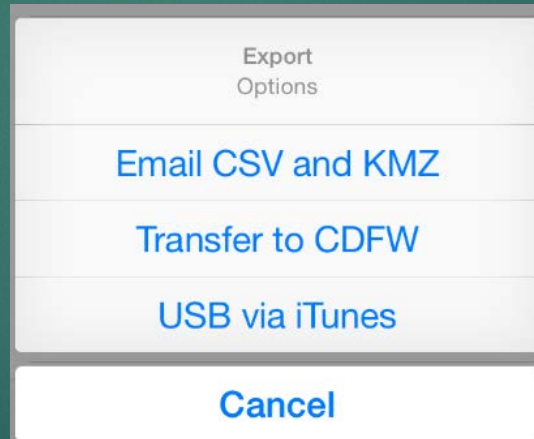
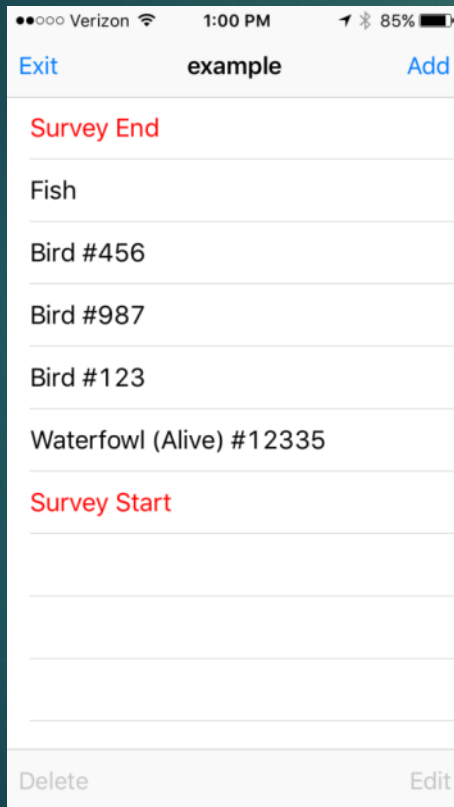
- ▶ Include Photo w/ Each Entry
- ▶ Scan QR Codes
- ▶ View Entries On Map



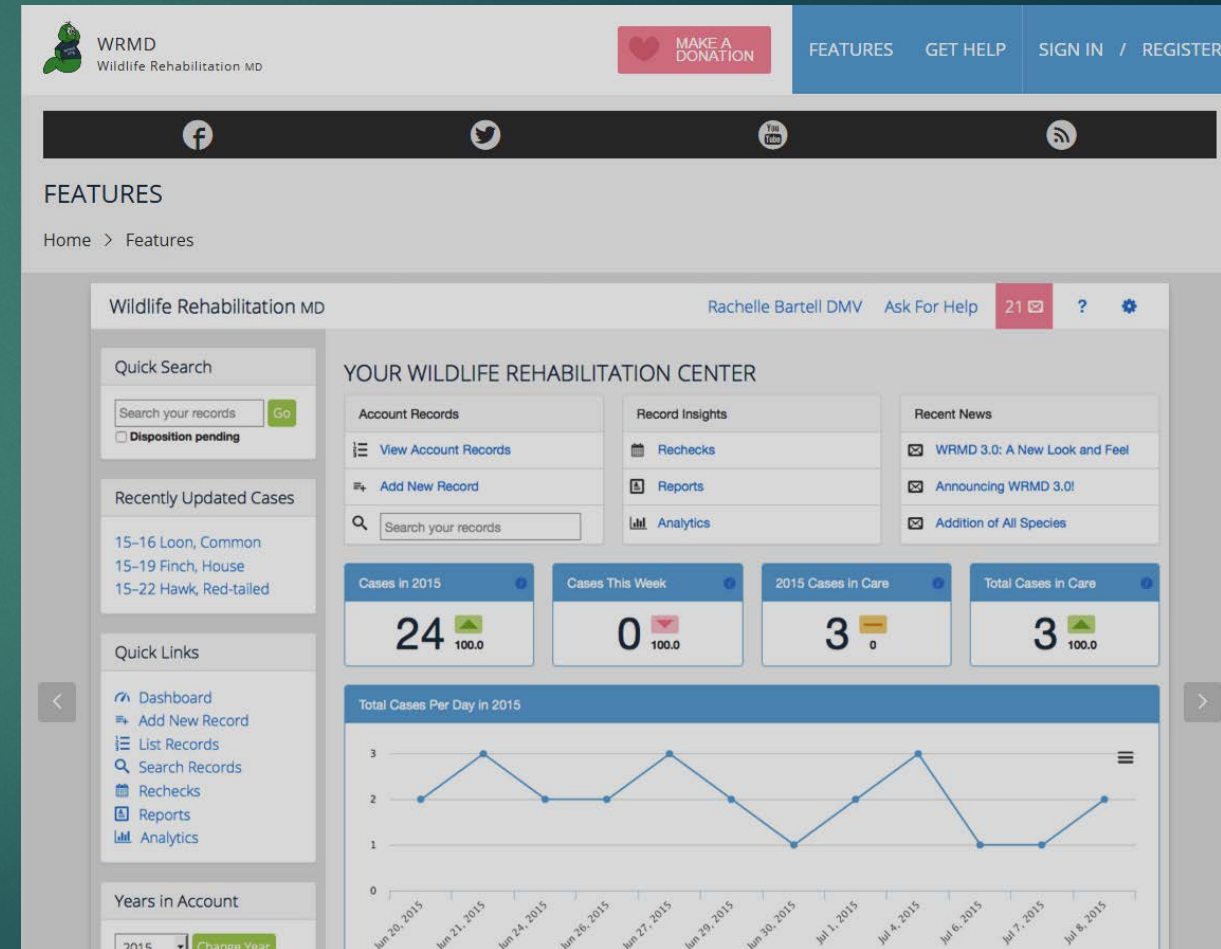


# Transfer to CDFW:

## ► End Survey and Transfer to CDFW

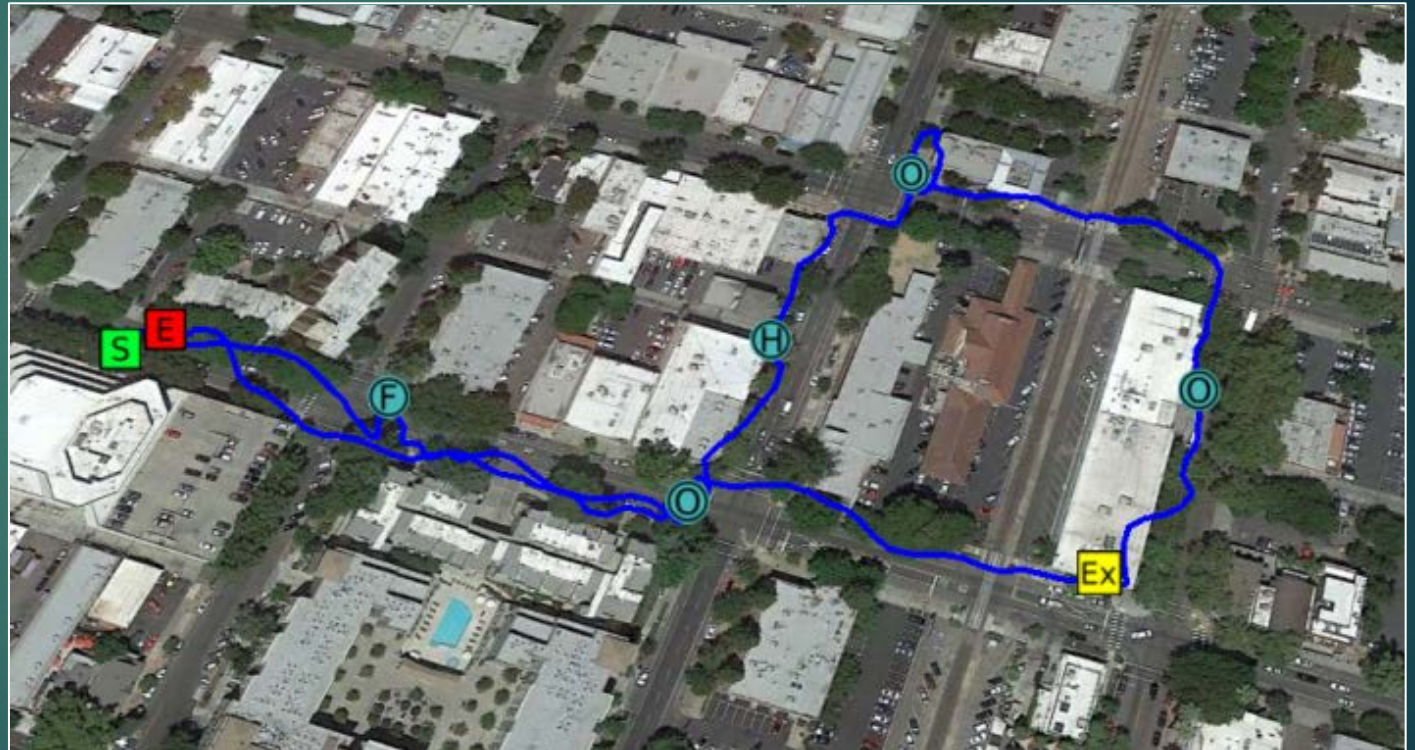
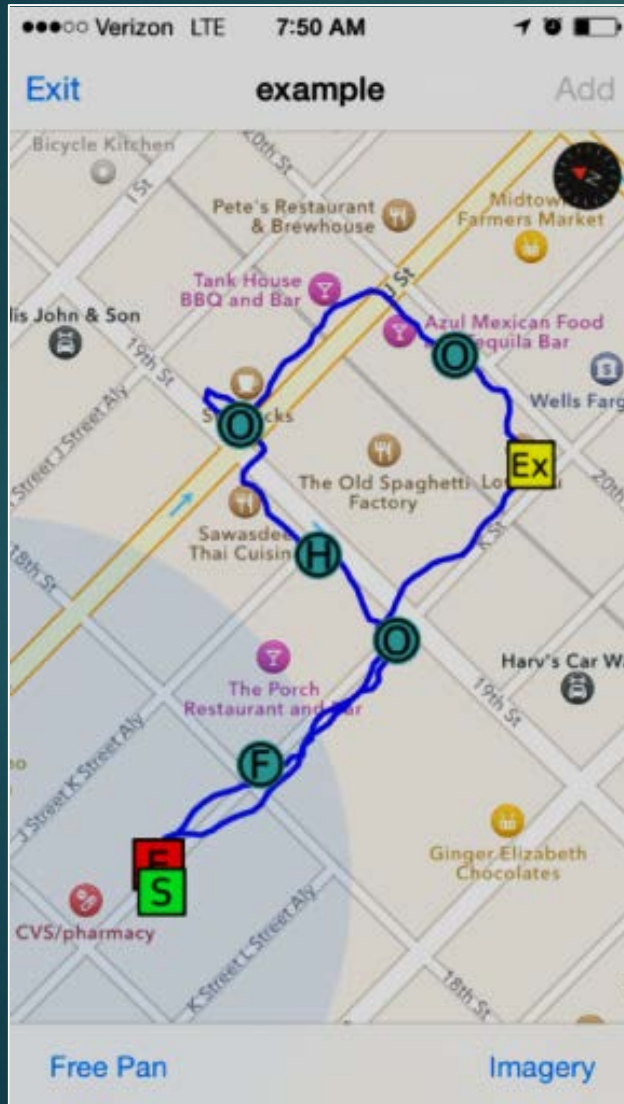


# The data is now available to OWCN and CDFW.





# Data Collection Review:





# Acknowledgement



Mr. Greg White



Mr. Isaac Oshima



# Questions?



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