No

No

yes

yes

If data sent success send text to member

Sending data

Send data on detected signal use phone id as data marker

For I = 1 to # speared

Lionfish I

male or female or unknown (bottom)

length (inch or cm)

weight (number oz., grams)

picture (upload from camera)

stomach contents

button options: shrimp, fish, unknown

next I

Do you wish to enter data for the lionfish you speared?

Enter # of lionfish observed

Enter # of lionfish speared

Manually input

time, date, of sighting

gps location

manual lat long, google map gps option

Automatically input time, date, a gps location to data record using phone data

Are you at the sighting or spearing location? Y/N

Are you ready to input lionfish data?