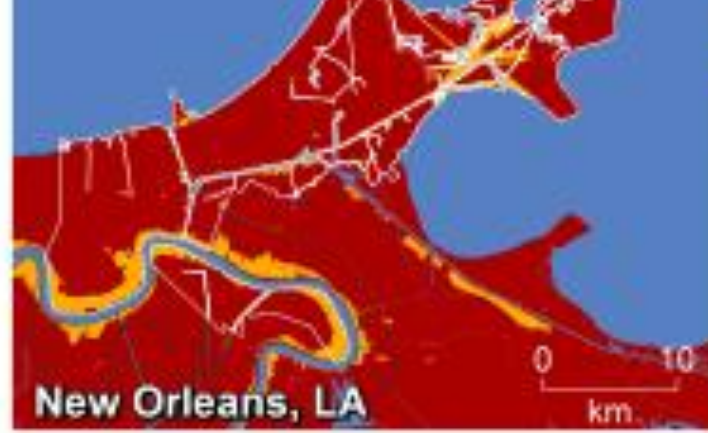




# Participatory Research in the Mississippi Delta

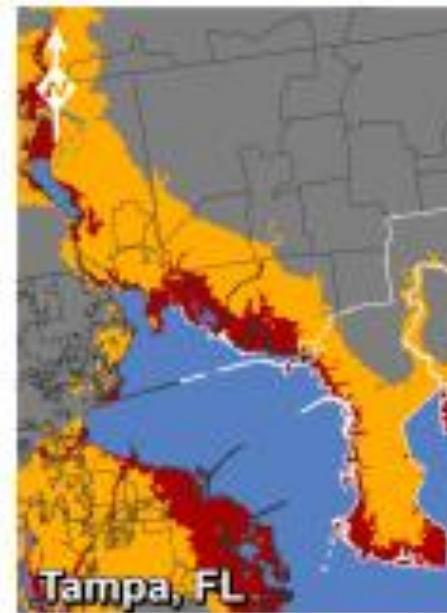
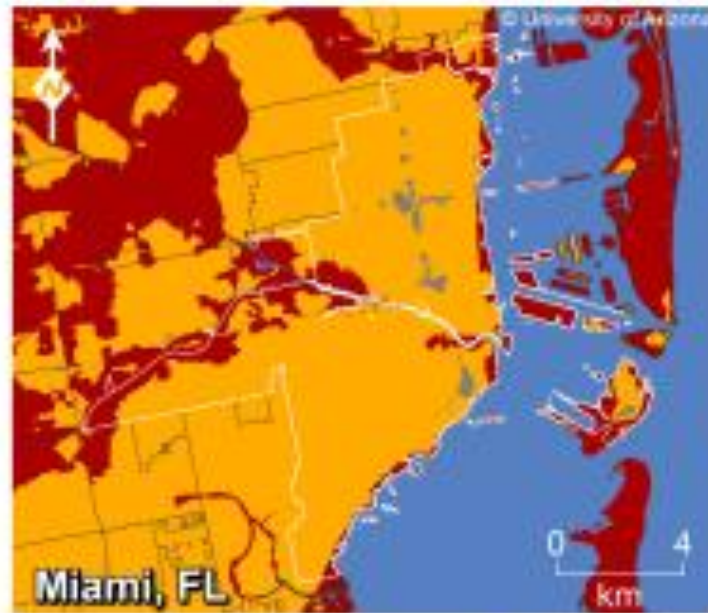
A new initiative for CMMAP, SOARS, RESESS, and  
CHART, University of New Orleans



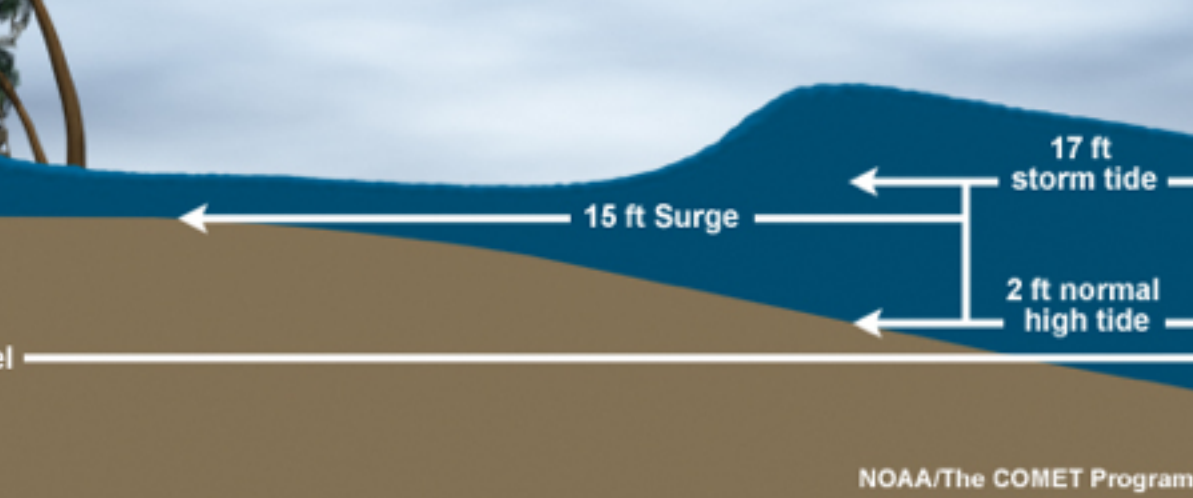
# Changes in Mean Sea Level

meter is estimated  
 2100

is loss of

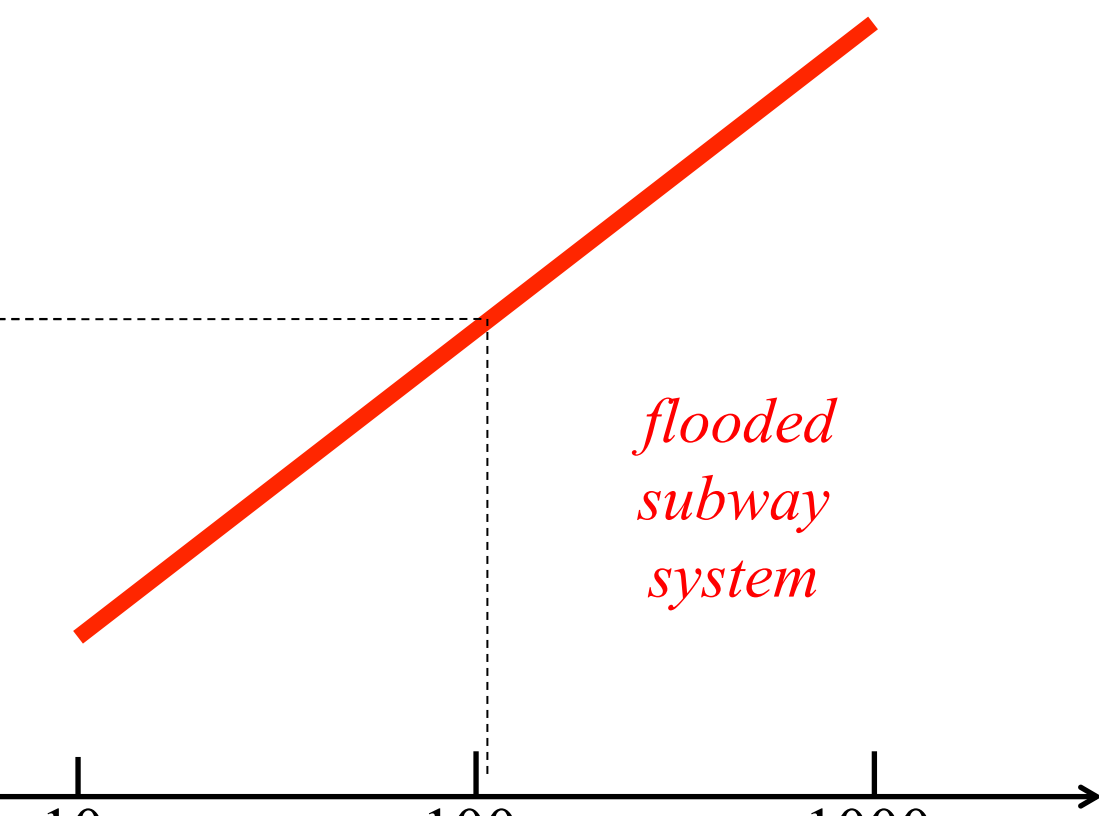


# Coastal Flooding

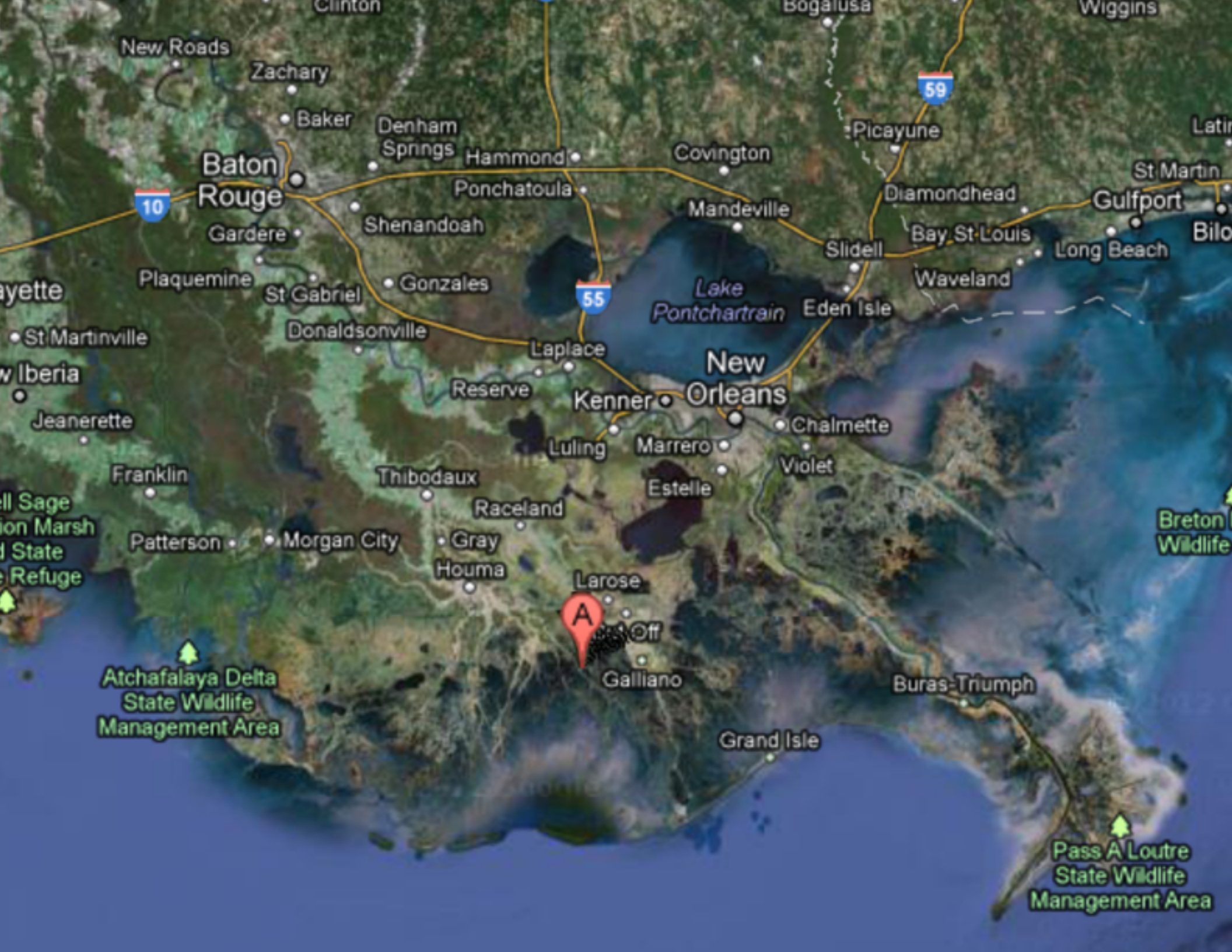


## Rockaway Beach, NYC

Small floods are common, big floods are rare



- Sea level rise shifts the line
- What was a 100-year flood becomes a 10-year flood



10

59

55

Baton Rouge

New Orleans

Kenner

Atchafalaya Delta State Wildlife Management Area

Pass A Loutre State Wildlife Management Area

Breton Wildlife

A

New Roads

Zachary

Baker

Denham Springs

Hammond

Covington

Picayune

Gardere

Shenandoah

Ponchatoula

Mandeville

Diamondhead

St Martin

Plaquemine

St Gabriel

Gonzales

Slidell

Bay St Louis

Long Beach

Biloxi

Donaldsonville

Laplace

Lake Pontchartrain

Waveland

Eden Isle

St Martinville

Reserve

Luling

Marrero

Chalmette

W Iberia

Jeanerette

Franklin

Thibodaux

Raceland

Estelle

Breton Wildlife

Will Sage  
Marsh  
State  
Refuge

Patterson

Morgan City

Gray

Houma

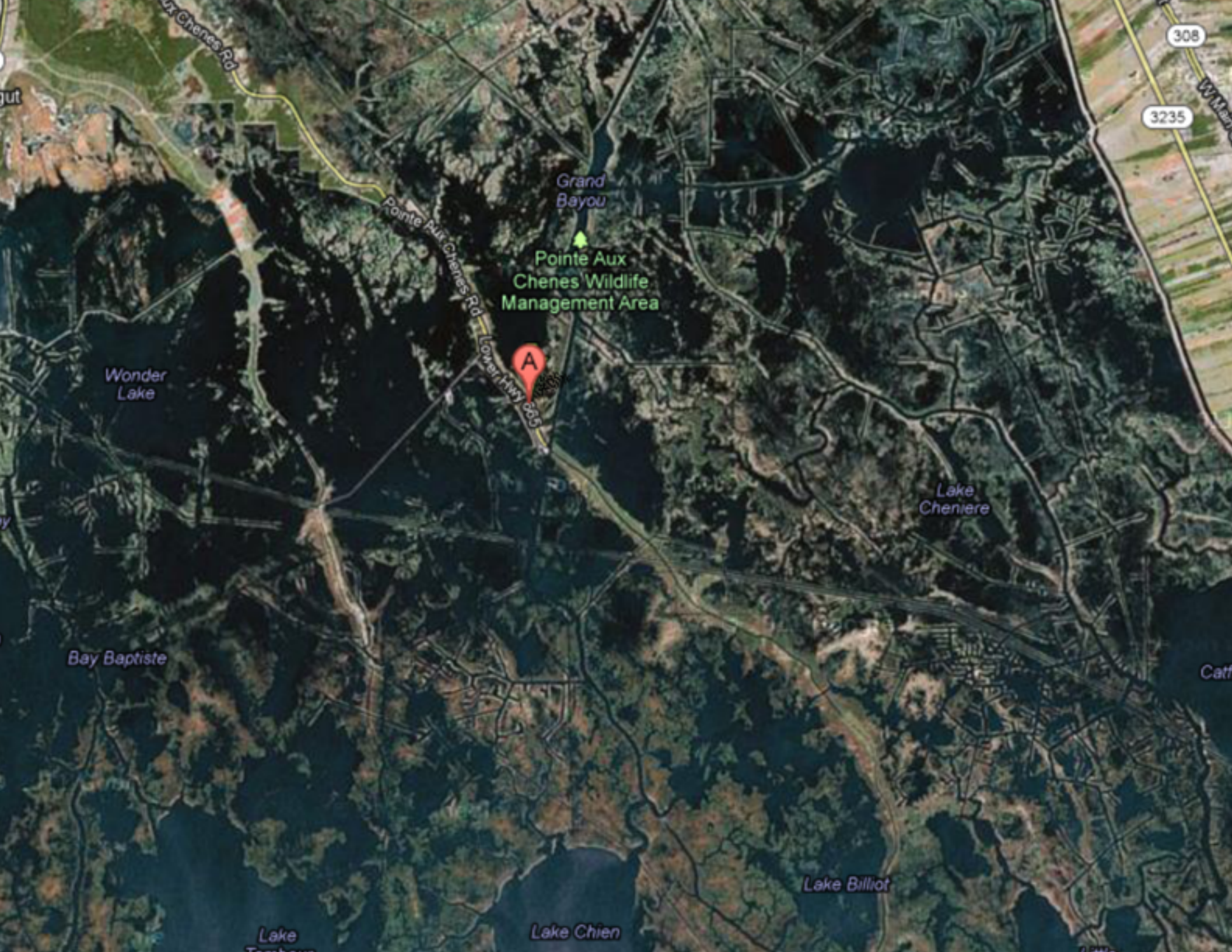
Larose

Metairie

Galliano

Buras-Triumph

Grand Isle



ur Chenes Rd

308

3235

Grand Bayou

Pointe Aux Chenes Wildlife Management Area

A

Lower Hwy 685

Wonder Lake

Lake Chieniere

Bay Baptiste

Lake Billiot

Lake Tombeau

Lake Chien



*Chênes*

(Fr.)

“Oak tree

hêtres (Fr.) — Oak tree

Ghost trees:” killed by salt

hênier: a narrow elevated ridge

the bayou whose soil

stabilized against erosion by

oak trees

# WORDS OF AMERICANA



OF JIMMY QUINN



**Festival**  
Des Allemands, La  
Games  
Craft Booths  
Sat. 5k Race  
**June 22, 23, 24**  
Check out our website  
[www.louisianacatfishfestival.com](http://www.louisianacatfishfestival.com)



of the Universe



5



# Home aux Chenes









Raj Pandya

Don Darda

Theresa Dardar

# Gas Pipeline









# Community-Based

# Participatory Research

- Met with Pointe-aux-Chênes community leaders over a period of months
- Worked with them to identify research projects that they want to conduct
- Recruited excellent minority undergrads to work with community members on these projects in 2012

# Research Protégés 2012



nces  
Gregory



Jordan Allan

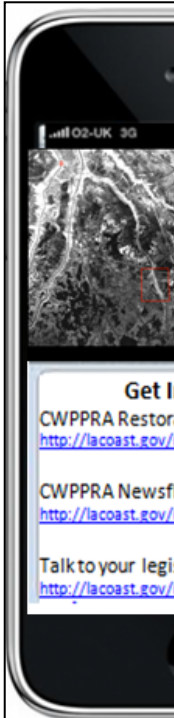
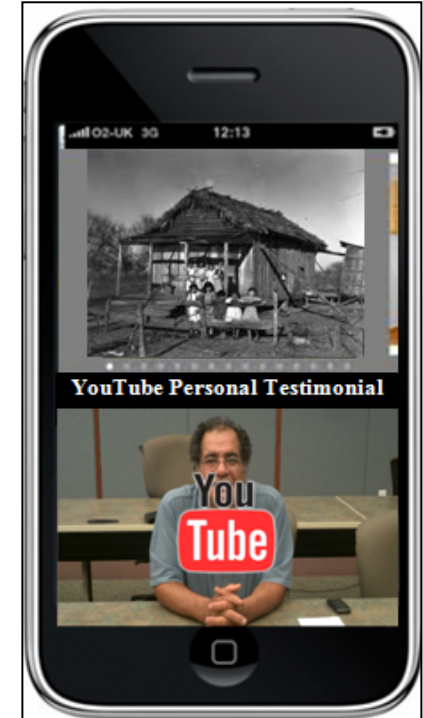
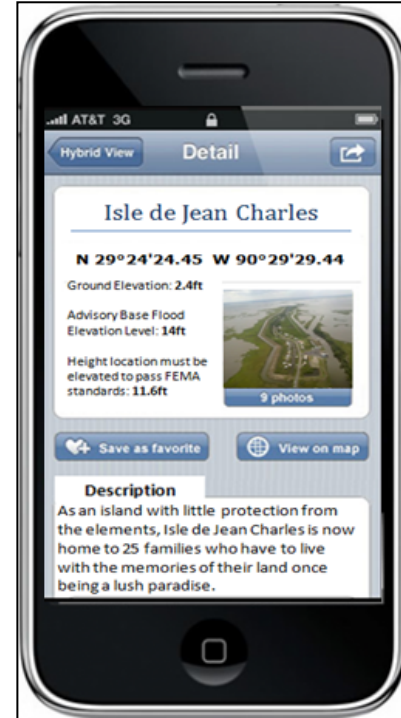


- Ethnobotany of medicinal plants in Pointe-aux-Chenes
- Water quality in Bayou Terrebonne
- “Vanishing Points” app and museum documentation

# Ethnobotanical Conversations Along the Bayou



# Protecting South Terrebonne Parish, Louisiana through the development of *Vanishing Points*



An iPhone application  
motivating community  
and national involvement  
in coastal restoration

# Journal Article

## Water Quality in Bayou Terrebonne





Jordan  
interview  
a fami

out their use  
the Bayou





- Research Sociologist  
UNO CHA
- Full-time Parrish preacher in Bayou Blue LA
- Amazing

























