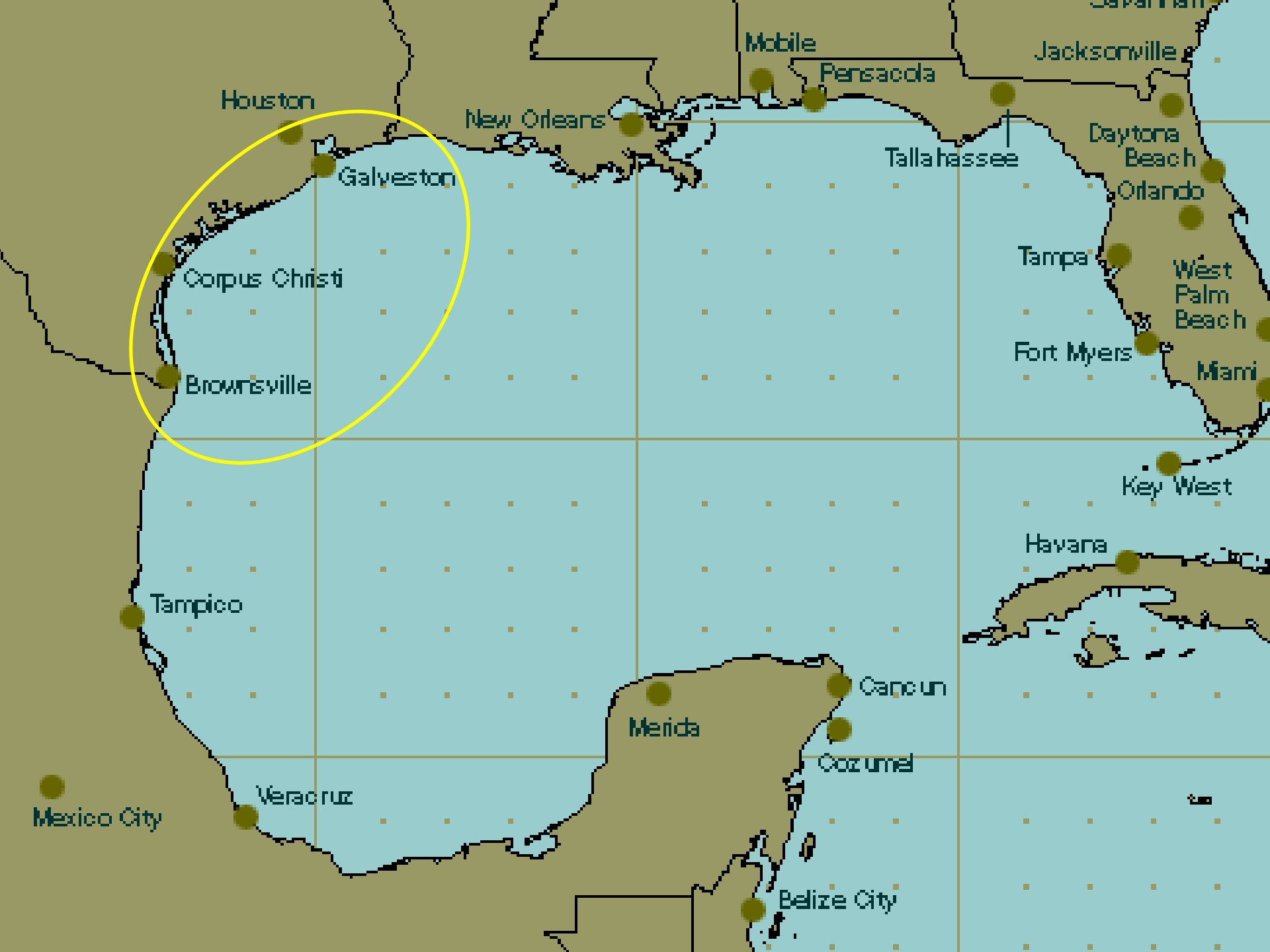
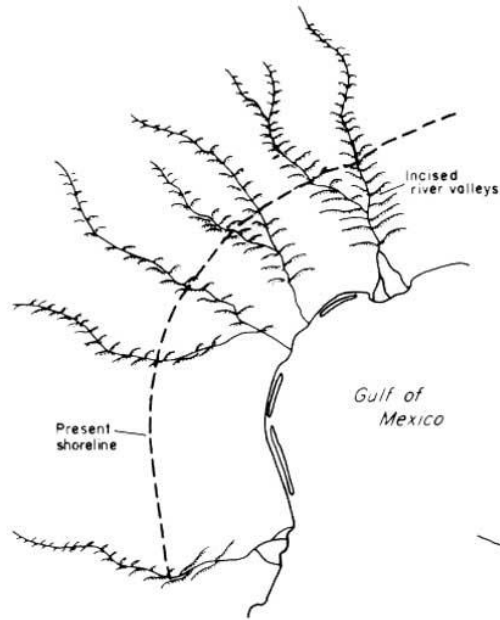


**A short shelling trip to the
Texas Coast
12-15 December 2012
Speaker: Steve Hubrecht**

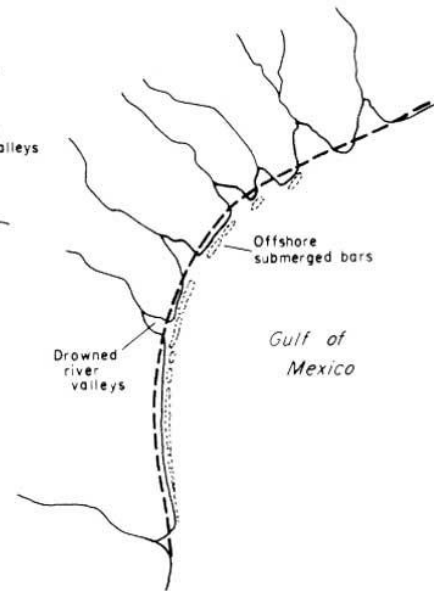




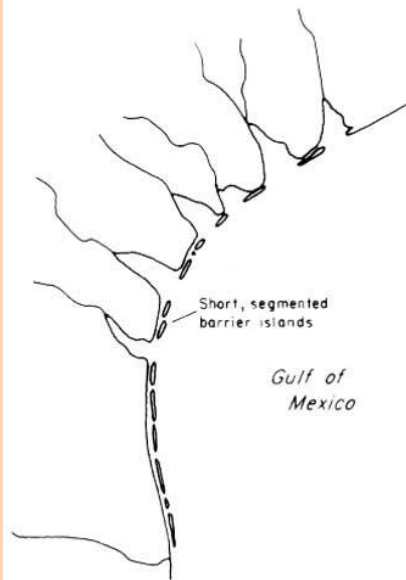




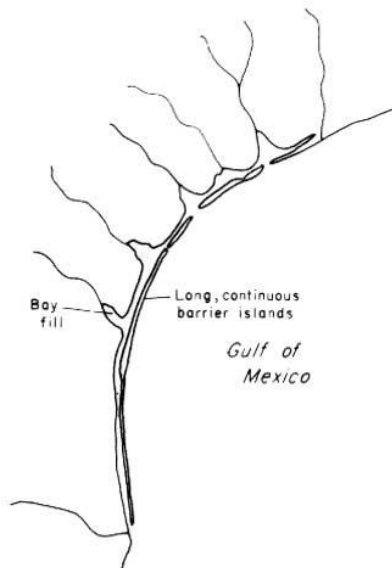
a. 18,000 years ago
End of Wisconsin Glacial Stage
Sea level -300 to -450 feet



b. 4,500 years ago
End of Holocene
Sea level -15 feet



c. 2,800 years ago
Sea level same as present



d. Present

Padre Island



Galveston

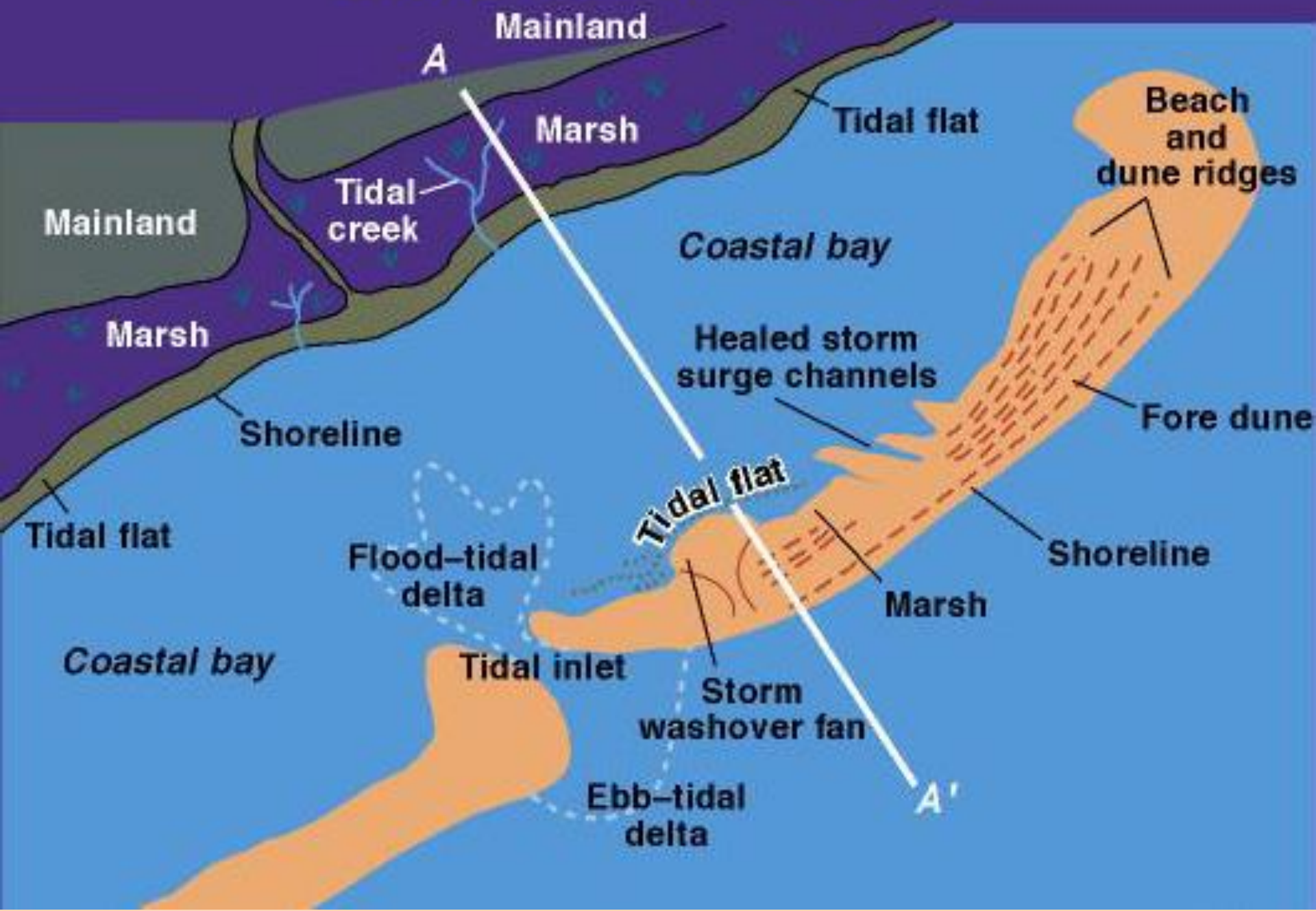




Hurricane Ike damage



BARRIER ISLAND SYSTEM



Port Aransas Texas



Port Aransas Texas



Littoraria irrorata (Say, 1822)





Busycon pulleyi
Hollister, 1958

Louisiana to Texas to Mexico.

Now considered as a different
separate species from

Busycon perversum (L., 1758),
from Yucatan and Southern Gulf
of Mexico.

Busycon sinistrum Hollister, 1858
from western Florida

(see J.W. Tunnell Jr., et al.
Encyclopedia of Texas Seashells
2010, p. 223).



South Padre Island Texas





Palacios, Texas



Bulimulidae

Rabdotus dealbatus (Say, 1830)



Rabdotus alternatus mariae
(Albers, 1850)



Polygyridae: *Triodopsis vultuosa* (Gould, 1850)





**14,000 shells on display of the Mildred Tate and Mary & Joe Rogers Collection.
Home to “Seashell searchers of Brazoria County” shell club.**



BRAZOSPORT MUSEUM OF NATURAL SCIENCE



Clute, Texas