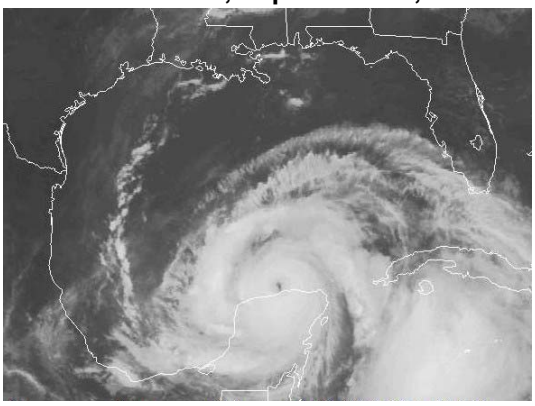
A Picture is Worth a Thousand Words:
Hurricanes Isidore and Lili: A View from Space

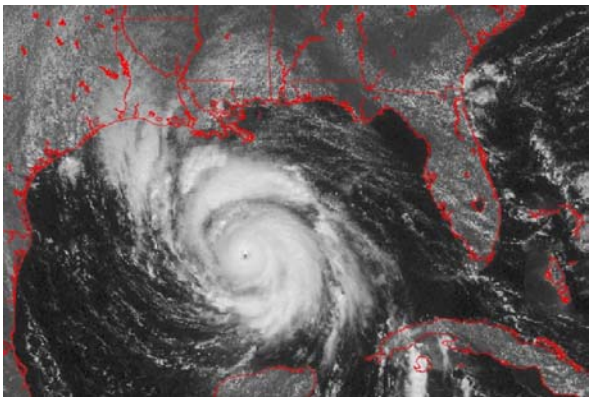
Hurricane wind, rain and storm surge are forces that coastal residents must live with from time to time. In 2002, two hurricanes, Lili and Isidore hit southeastern Louisiana. From space it is clear that these storms had distinct shapes and sizes

Hurricane Isidore, September 22, 2002



From www.wildweather.com/gallery/com

Hurricane Lili, October 2, 2002



From LSU Earth Scan Lab

Weather forecasters and scientists study hurricanes and storms from satellite images like these above. These two storms prevented Louisiana from participating in Estuaries LIVE 2002 broadcast last year because of the threat to people and property.

Observe the images of Hurricane Isidore and Hurricane Lili shown above.

- How do these storms appear to be similar?

- How do they appear to be different?

- Which storm appears to be the better organized storm?

- Estimate percent of the Gulf of Mexico that is covered by each of the storms in these photos.

- How much of the Gulf of Mexico do you think Isidore covered once it moved closer to the Louisiana shore?