

NOAA

National Geodetic Survey



Charlie Challstrom, Director



Height Matters

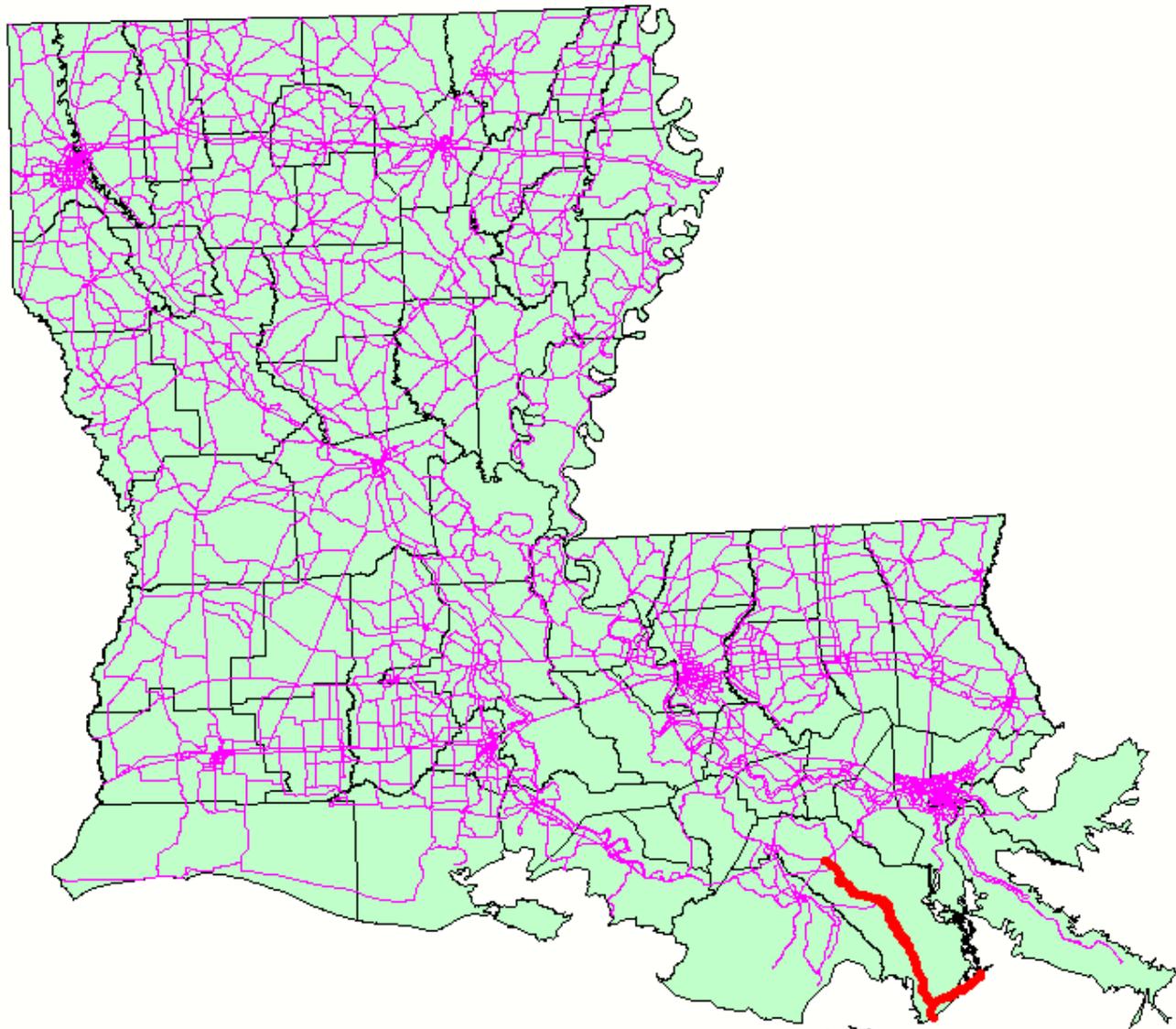




Subsidence in Louisiana



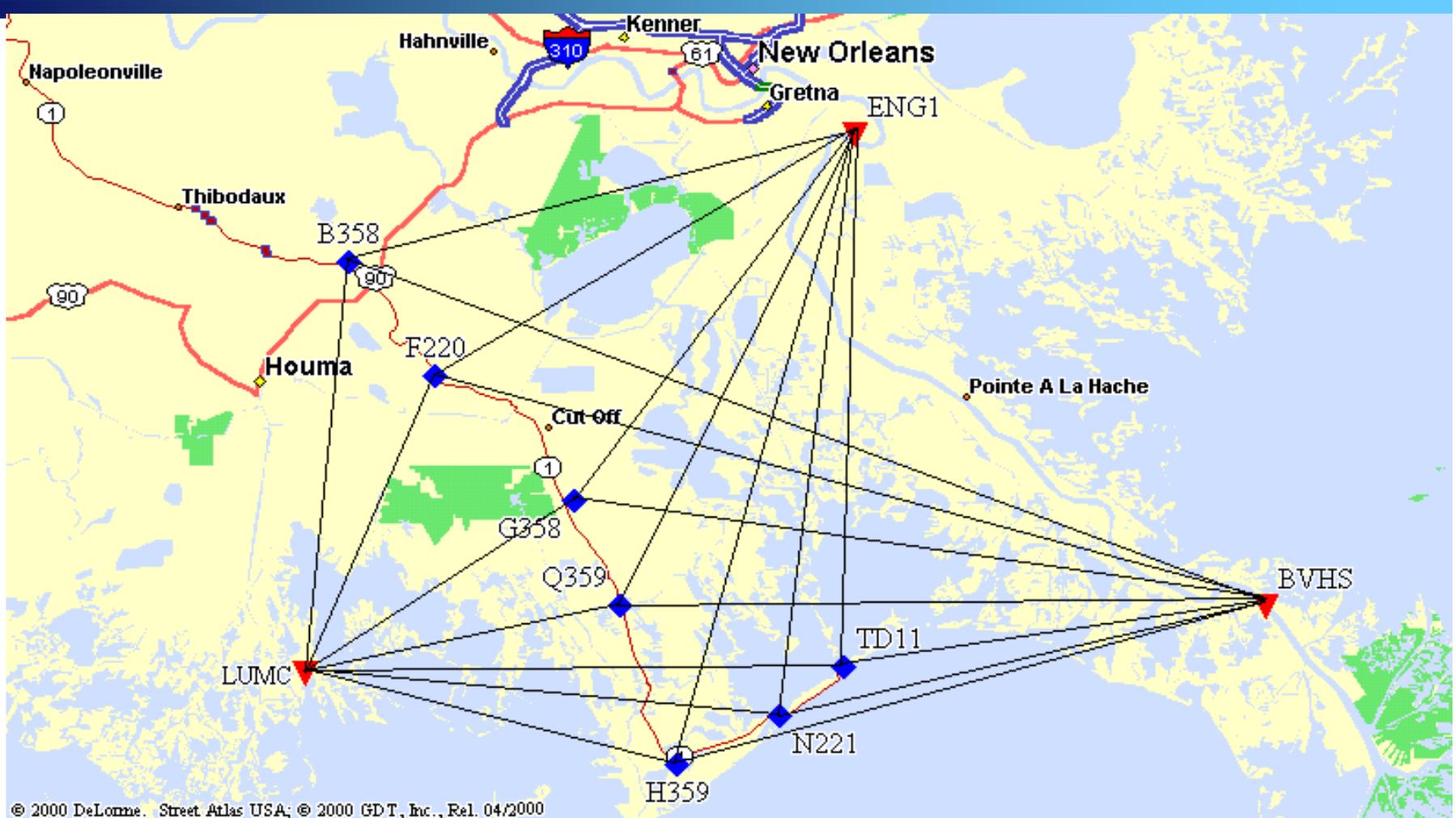




 *Raceland to Grand Isle Coast Guard Station Kinematic GPS Route*
Louisiana Highway Network



Louisiana Evacuation Route Survey Control Station



© 2000 DeLorme. Street Atlas USA; © 2000 GDT, Inc., Rel. 04/2000

ENG1 - ENGLISH TURN 1 CORS
LUMC - LUMCON CORS
BVHS - BOOTHVILLE CORS

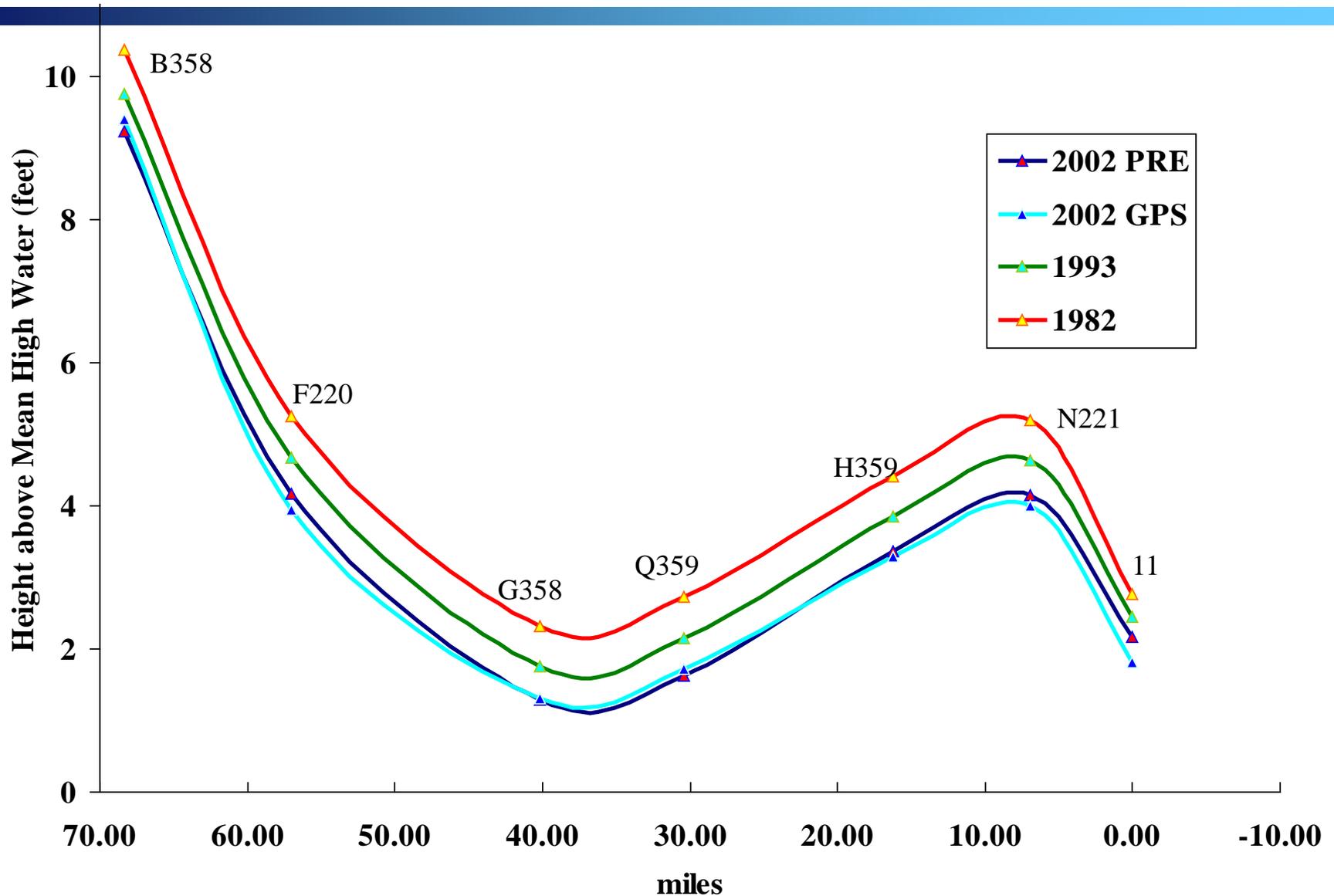




RACELAND to GRAND ISLE

1982, 1993, 2002 Observed Heights

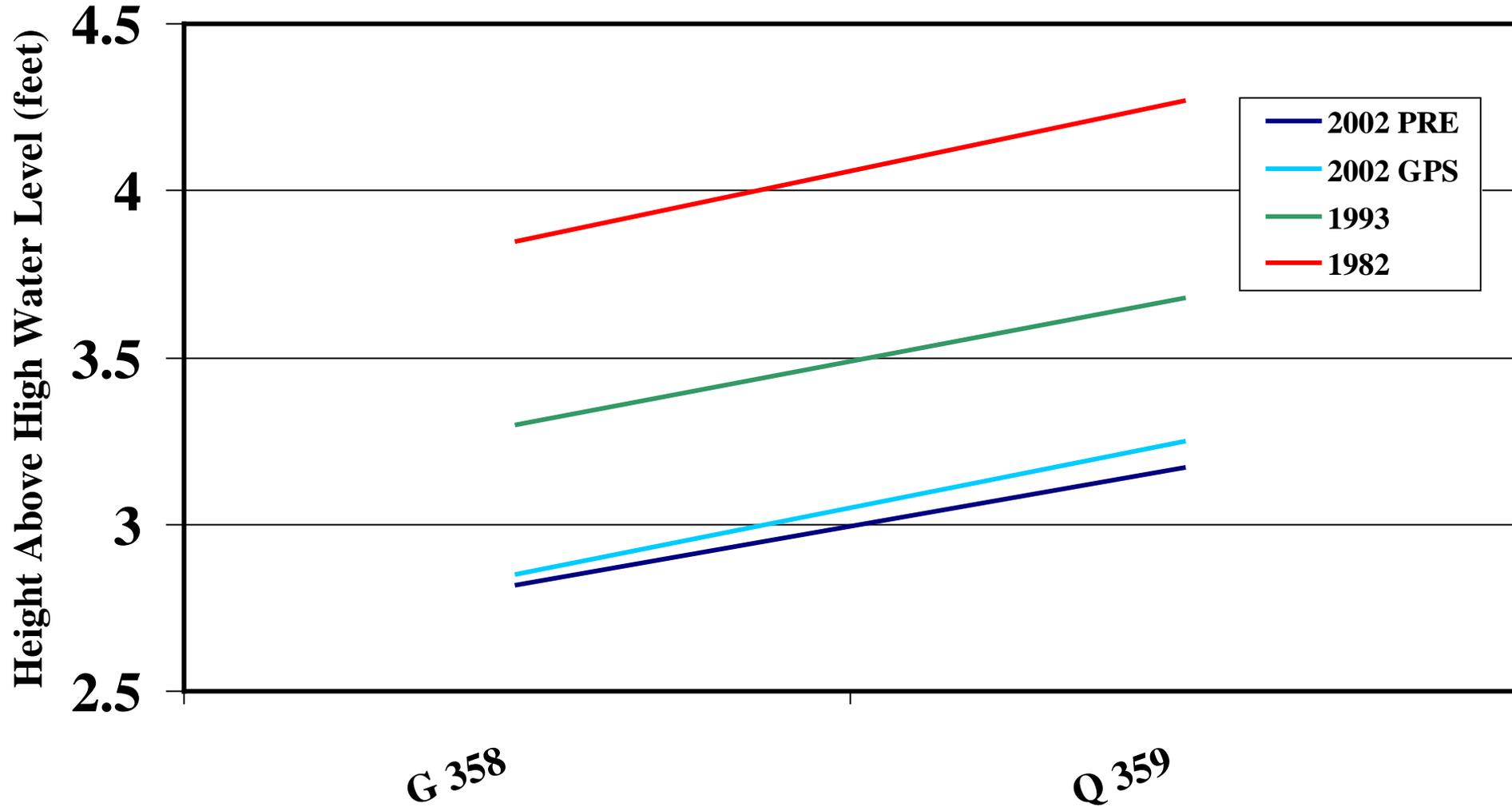
2002 Predicted Heights





G358 and Q359

1982, 1993, 2002 Observed Heights
2002 Predicted Heights





National Geodetic Survey



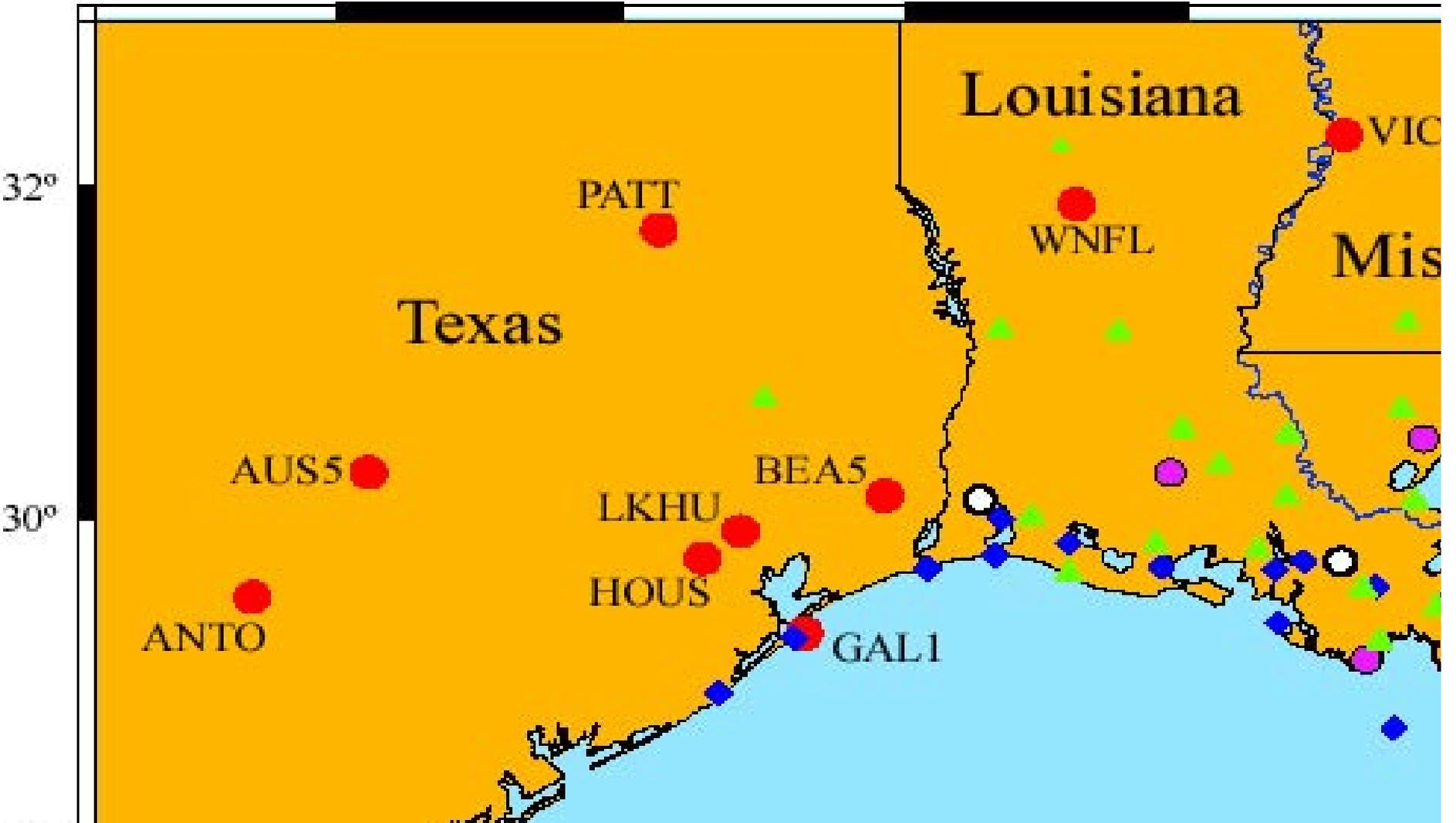
CHEVROLET

NEW JERSEY
C-16222



Monitoring Coastal Subsidence with GPS

Using the GPS INE







***National Oceanic and Atmospheric Administration
Positioning America for the Future***