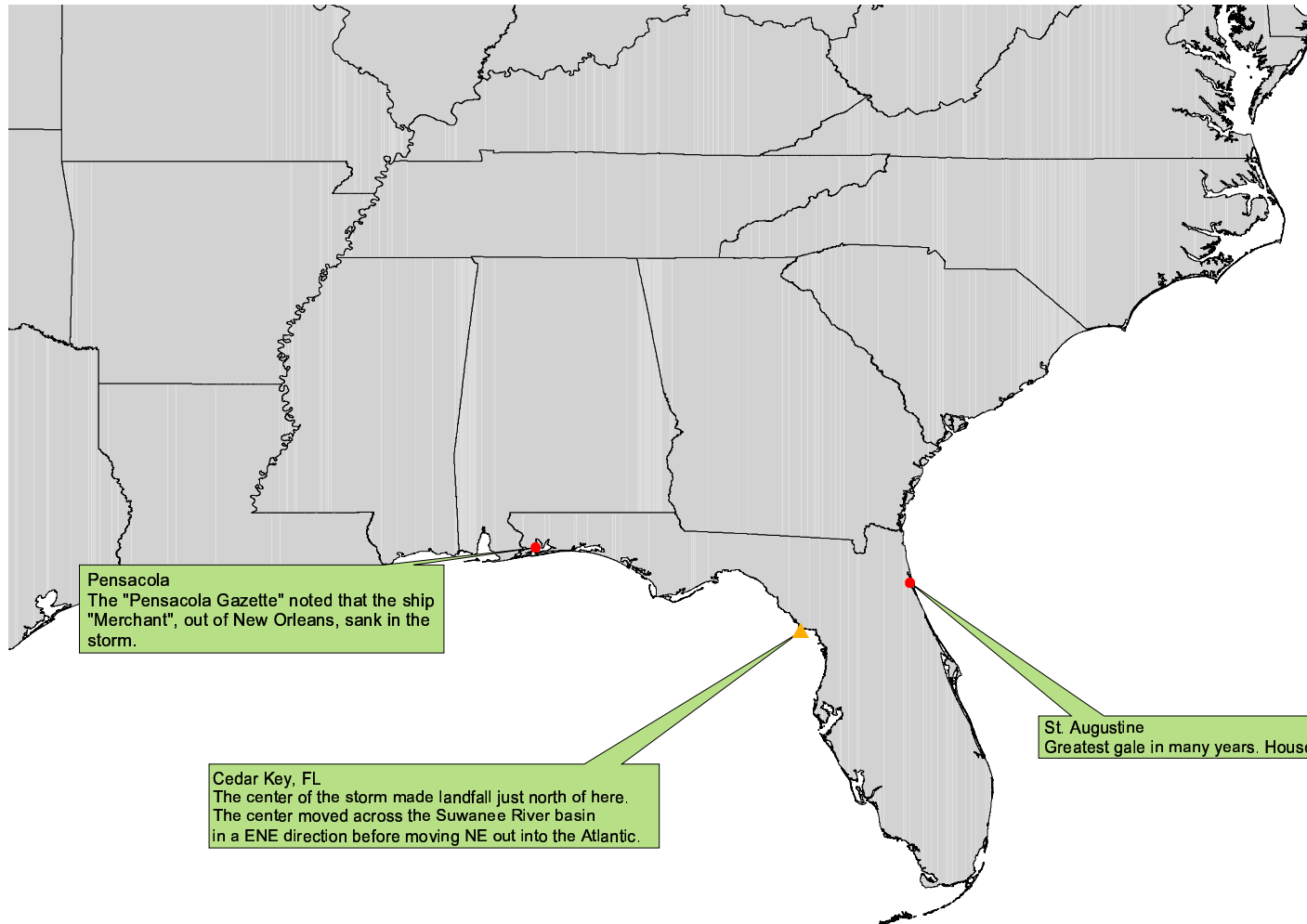


The Gulf to Bermuda Hurricane of 1842 - Oct. 4-7



Pensacola
The "Pensacola Gazette" noted that the ship "Merchant", out of New Orleans, sank in the storm.

Cedar Key, FL
The center of the storm made landfall just north of here. The center moved across the Suwanee River basin in a ENE direction before moving NE out into the Atlantic.

St. Augustine
Greatest gale in many years. Houses blown down.

Ho's estimated storm parameters when the hurricane was located near Cedar Key, FL:
Central Pressure - 955 mb.
Radius of maximum winds - 18 nmi.
Direction of forward motion - 250 degrees.
Speed of forward motion - 18 knots.

This storm originated at the end of September, 1842 near the Yucatan Peninsula. The storm moved NE across the Gulf of Mexico affecting only ships and birds, which were found deceased in abundance in the waters of the Gulf following the storm. Landfall was estimated by William Redfield to have occurred near St. Marks. The storm moved through north Florida, probably crossing over the Okefenokee Swamp and exiting off the Georgia coast north of the St. Mary's river. Higher wind speeds were evident in the northern sector of the hurricane. There were no land reports of damage north of Charleston.

