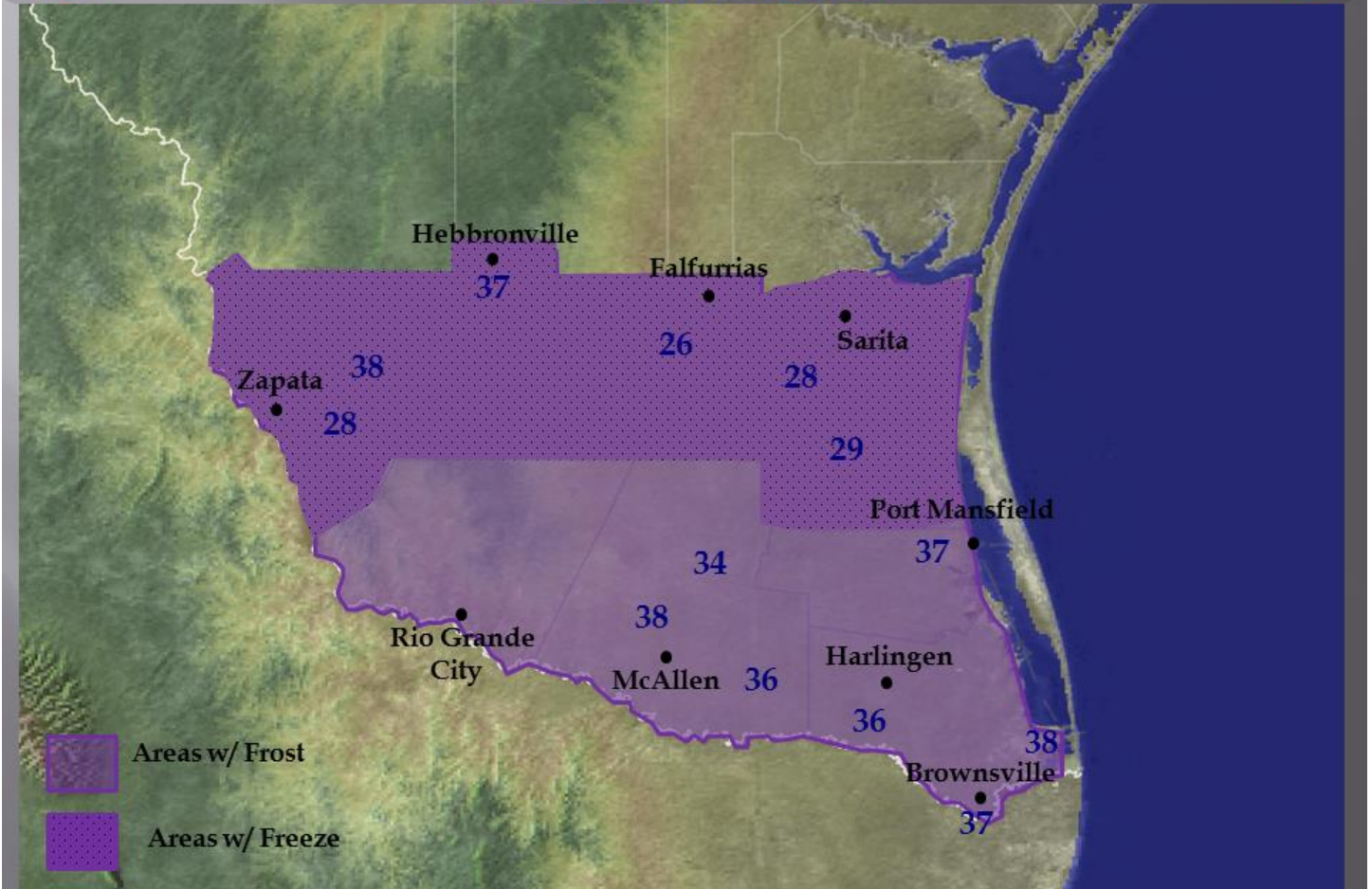


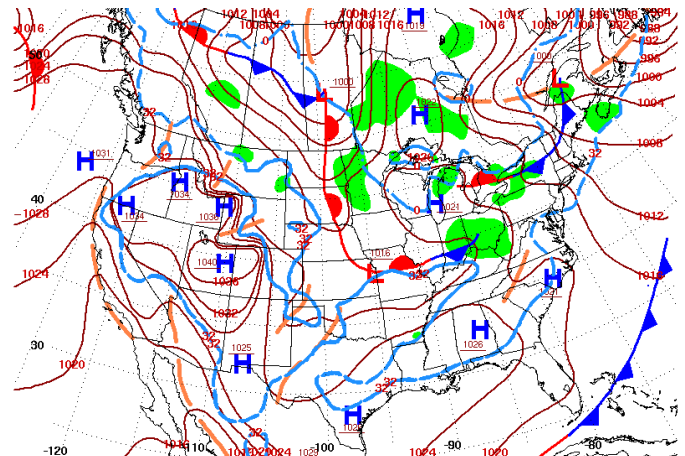


Areas of Frost and A Brief Freeze December 16th



First (Minor) Freeze in Nearly Two Years, Dec. 2013 South Texas Brush Country/Ranchlands Dips Below 30°F for Several Hours

After a few brushes with the freezing point (32°F) in early December, clear, calm, and dry conditions Sunday evening, December 15th, set the stage for perfect radiational cooling of the ground and surfaces just above the ground overnight through an hour after daybreak on Monday, December 16th. Decent moisture still near the top of the soil, left behind from the [rains of November](#) and held in place by a [cool second week of December](#) aided frost development across much of suburban and rural Rio Grande Valley/Deep South Texas, some which was thick and hard enough to require scrapers on vehicle windows. Unlike the prolonged brisk and chilly week of December 6-12, the front (right) that crossed the region on December 14th came through dry. Afternoon humidity around 20-25 percent on December 15th with dew point temperatures also in the low to mid 20s combined with the calm winds to allow temperatures to crash after sunset; readings were in the mid to high 30s in the ranchlands and low to mid 40s in much of the Valley at or before midnight.



The “coverage” freeze was the first in Deep South Texas since [December 8th, 2011](#).