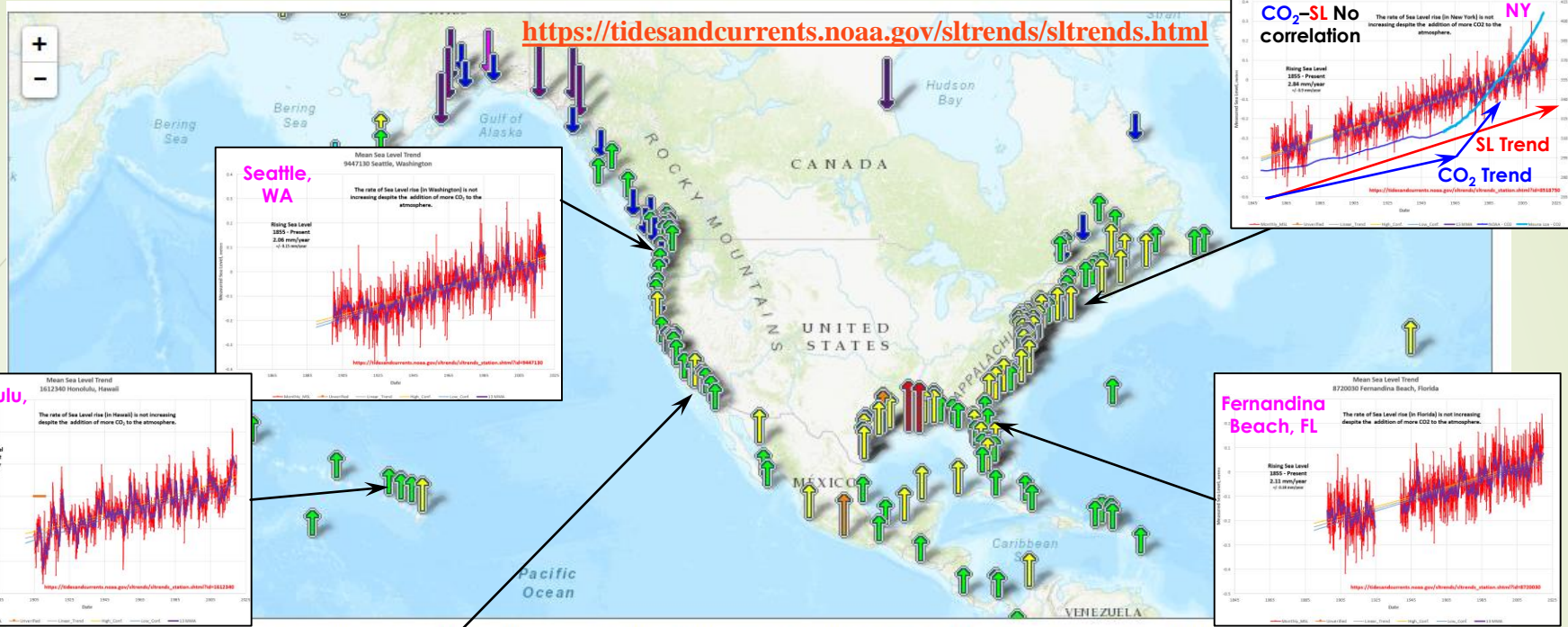


# OPS-23 Sea Levels

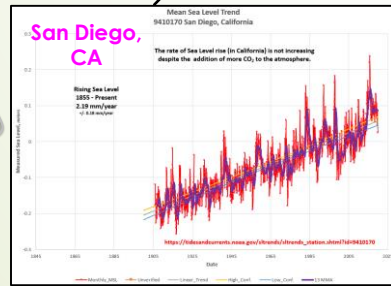
Measured Sea Levels in Alaska and Northern Canada are declining because the land is still rebounding (i.e.; the land mass is rising because the weight of the glaciers was removed quickly).

Most sea level rises are in the 0 – 3.0 mm/year range and have been in that range since tide gauges were first used. Neither dangerous or a cause for concern! If you can't outrun or adapt to less than 3 mm/year (roughly 7 or 9 inches over your lifetime), you deserve your fate!

More Detail? Google "Ronald Davison climate".



The map above illustrates relative sea level trends, with arrows representing the direction and magnitude of change. Click on an arrow to access additional information about that station.



The measured sea level in places like New Orleans appear to be rising significantly faster. In reality, the land is actually sinking, making it look like sea level is rising very fast.

The most important take away from this plot is the slope of the sea level trends. Despite reports to the contrary, sea level rise is not accelerating. If there was an acceleration the slope would be arching upwards. That is simply not happening!! The same is true for other areas of the world. Whether the land is rising, falling or stable, the slope of the sea level rise is constant. The worldwide detailed plots/data are easily accessible at the NOAA website shown at the top of the map. Don't take my word for it, review the data yourself!

New York is routinely shown underwater for political effect. The simple truth is, a 1910 high school student could have predicted what the sea level would be in 2020 with just a pencil and a ruler. Look at the data!! CO<sub>2</sub> is not driving sea level rise!!! Despite significantly increasing CO<sub>2</sub> levels, sea level rise continues at the same rate as pre-industrial times. New York is also experiencing some land subsidence; exaggerating sea level rise a bit.

## Sea Levels

The sun, (not CO<sub>2</sub>) is the primary climate driver! Look at the Historical Data!!! The sun (directly and indirectly) is driving the climate.

As temperatures drop in the Grand Solar Minimum (GSM), sea levels will also start dropping. A projection you won't see from the IPCC since their computer models are programmed to respond to CO<sub>2</sub> primarily and to virtually ignore the natural radiative forcings that have controlled the climate for the last 4+ billion years!