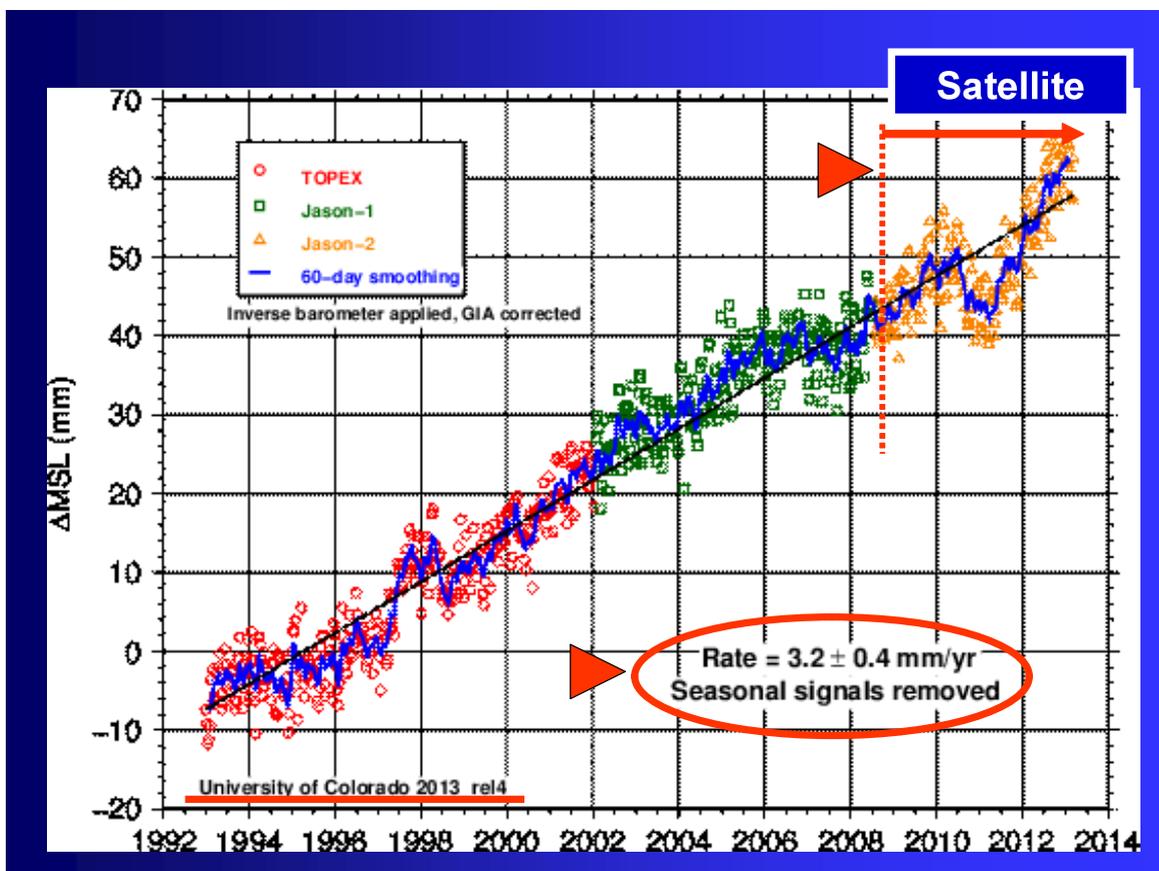


CLIMATE CHANGE 4

SEA LEVEL MYTH - SEA LEVEL RATES ARE NOT RISING!

Many reports worldwide have proclaimed and predicted massive rises in sea levels over the next 50 to 100 years. There is *NO* evidence or historical trend to substantiate that, and there are no reflections in the 'crystal ball'. All published scientific evidence disagree! The following Global Mean Sea Level data from the University of Colorado show that the trend has not changed for 2 decades. Satellite radar altimeters have been used since 1993 (TOPEX and Jason - continuously calibrated against a network of tidal gauges, and seasonally adjusted). <http://sealevel.colorado.edu/>



A review of the literature (see Table below) also shows the history over more than 100 years. There are many researchers, and very large data banks – none even point to a rapid change! Some even say that when floating sea ice melts the sea level would rise. The Archimedes Principle dictates that there would be zero sea level rise as the solid floating ice has already displaced the equivalent volume of water. This is easily proven if many ice cubes are poured into a jug of water and the water level marked. After, melting there will be *no* change in the level.

DATA FROM THE LITERATURE				
Sea Level Rise (mm/yr)	Error (mm/yr)	Data Used (years)	# of Tide Gauges	References
2.8	±0.8	1993-2009	~200	Church & White (2011)
1.7	±0.2	1900-2009	>38 since 1900	Church & White (2011)
1.9	±0.4	1961-2009	>190 since 1960	Church & White (2011)
1.43	±0.14	1881-1980	152	Barnett (1984)
2.27	±0.23	1930-1980	152	Barnett (1984)
1.2	±0.3	1880-1982	130	Gornitz and Lebedeff (1987)
2.4	±0.9	1920-1970	40	Peltier and Tushingham (1989)
1.75	±0.13	1900-1979	84	Trupin and Wahr (1990)
1.7	±0.5	N/A	N/A	Nakiboglu and Lambeck (1991)
1.8	±0.1	1880-1980	21	Douglas (1991)
1.62	±0.38	1807-1988	213	Unal and Ghil (1995)

+1.9 mm / year

Actual independent sea level data recorded from 4 ports in New Zealand over 100 years also proves that any speculative and sudden increase in sea level rise is totally unjustified. It is sad that supposed top scientists and their supporting institutions as well as ignorant politicians like Al Gore, the IPCC, and other Government-appointed bodies make such dishonest statements.

[**Facts:** The Total Volume of the Planet's oceans is 1.34 billion km³; the mean depth is 3,688m; and the coverage is 361 million km², or 71% of the Earth's surface. This means that Climate/Weather change interactions are more likely to be influenced by atmosphere-sea interactions than atmosphere-land interactions. Sea level changes could come from thermal expansion, but also movement of the earth's crust even below the oceans]

OVER 100 YEARS of INDEPENDENT ACTUAL DATA - NEW ZEALAND				
(After Hannah)				
	Auckland	Wellington	Lyttelton	Dunedin
1990 Sea Level Trend (mm/yr)	1.34 (0.11)	1.73 (0.27)	2.26 (0.14)	1.36 (0.15)
NEW Sea Level Trend (mm/yr)	1.30 (0.09)	1.78 (0.21)	2.08 (0.11)	0.94 (0.12)

SEA LEVEL RISE ONLY about 1.8 mm/year
The Rate has NOT changed for 100+ years