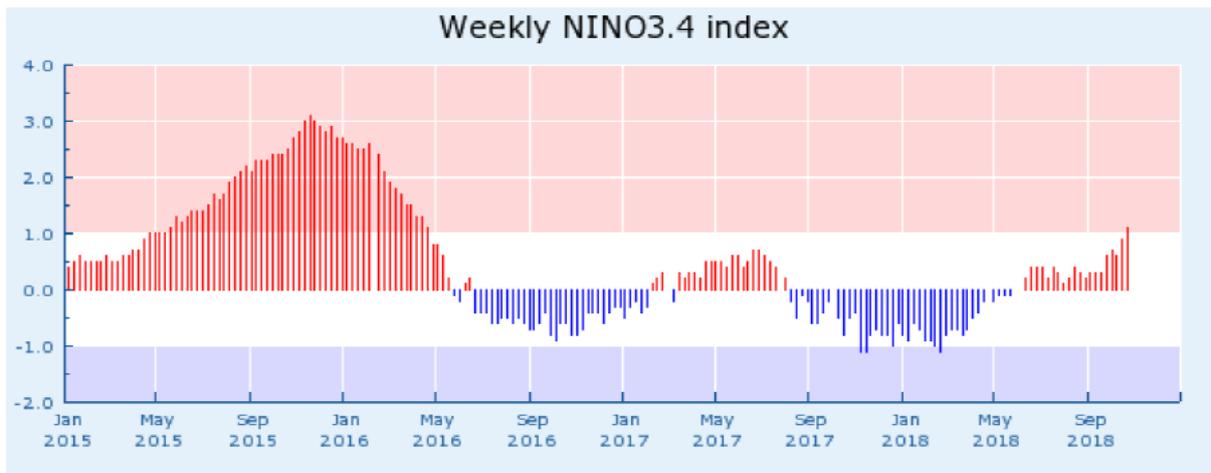


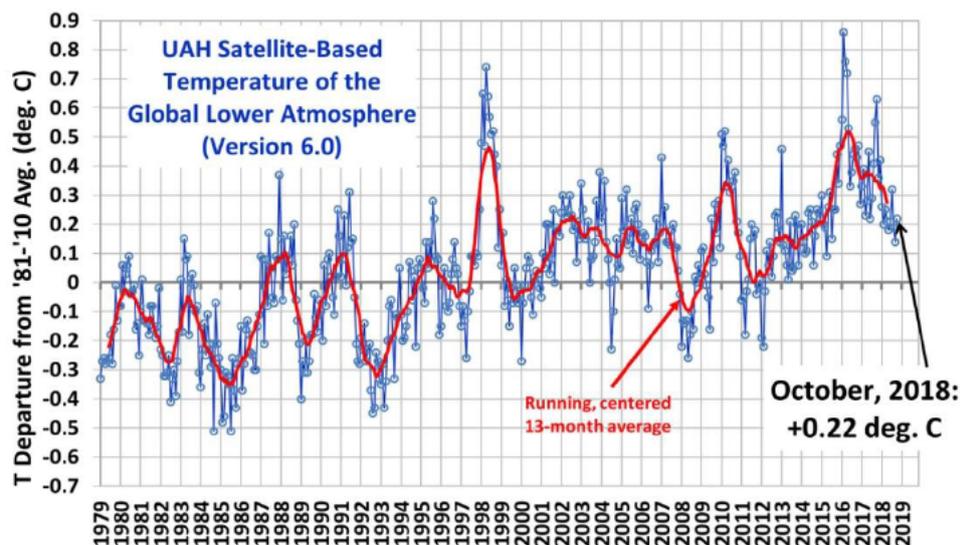
First there was significant warming in the Eastern Tropical Pacific as predicted in 2013, matching up with the peak of the gravitational effect of the moon around October 2015, almost certainly caused by an increase in volcanic activity on the sea floor.



In 2013 I said-

In October 2015 the plane of orbit of the moon will have reached the opposite end of its cycle and the gravitational effect may be the greatest on the tectonic plates on the sea floor in the Eastern Tropical Pacific, I have been given figures of two thirds of the worlds volcano's are undersea in the Eastern Tropical Pacific and their numbers vary. This will likely increase the volcanic activity and the increased volcanic activity will cause the warming of the sea surface associated with el Nino's, expect a greatly increased likelihood of a significant el Nino during the following four years.

This was followed by a massive spike in atmospheric temperatures in early 2016 which was essentially on an 18.6 year lunar cycle with the similar spike in 1998, I did predict a liklihood of this spike but have lost written references to having done so.



In response to a post November 10th 2016 on [redacted] Facebook page my prediction of the start of the drought was very good-

18.6 year lunar cycle droughts show up in tree ring studies of in America and Canada over a 1,100 year period and they show up in rainfall records in eastern Australia, double lunar cycles of 37.2 years more pronounced. 1981-83 plus 37.2 is 2018-2020. Go back every 18.6 years from 1981-3 and there are a very high number of severe droughts. There is a very high probability of a severe drought in the period 2017-2021

<http://www.astropixels.com/ephemeris/perap2001.html>

Published 22/3/2018?

The Editor,

Gippsland Times,

Dear [REDACTED],

Folks on Facebook may have seen the posts reminding us that we have recently had the 35th anniversary of the massive dust storm that hit Melbourne 7th February 1983 and the Ash Wednesday fires a week later. The drought that preceded these events appears very likely to be influenced by an 18.6 year lunar cycle and possibly more pronounced on a double cycle of 37.2 years. Such cycles show up in tree ring studies in Canada and America over an 1,100 year period with narrower growth rings and show up in Australian rainfall records with perhaps a year's variation from an exact 18.6 years. If the cycle repeats itself the chances of a significant drought leading up to February-March 2020 are much higher than random probability.

I've been given the following years as when the Murray either stopped running or in later years would have stopped running if it wasn't for the upstream dams storing water- 1902, 1915, 1918, 1927*, 1938, 1940, 1944*, 1957, 1967, 1982*, 2002* and 2006, the asterisked years are on this cycle. One of the times it didn't happen was when Sale had two very dry years in 1907 (496mm) and 1908 (338mm), the rest of S.E. Australia not significantly affected.

This website is interesting and we can follow the cycle back-

<http://www.abc.net.au/news/2014-02-26/100-years-of-drought/5282030?pfmredirect=sm>

Let's have a look at the years on or around this cycle-2001-2, 1982, 1965, 1943-5, 1927, 1907-8.

We can then take the cycle back to 1888 and Sale had a very dry 8 months in from February to November.

The summer of 2019-20 may see the Murray Darling Plan tested, an extremely bad summer for fires and farmers battling a very bad drought, it could even happen in the summer of 2018-19.

We are presently in a period of very low solar activity and solar activity appears to have a significant effect on rainfall in S.E. Australia, the last time the cycle occurred during a period of low solar activity was 1907-8 and East Gippsland suffered the worst of S.E. Australia, the only other time the cycle has occurred during very low solar activity after European settlement was the drought that lead up to

the 1851 fires and likely the worst drought since the European settlement of S.E. Australia-
<http://www.portphillippioneersgroup.org.au/pppg5df.htm> Should we get a repeat of that drought and extreme weather then fires in our mismanaged forests will be horrendous.

I'm not saying we will get a drought and even if it was a repeat of the 1982 drought then in the lead up to Feb 2020 we could expect one or two good easterly rains over the next 8-10 months, the fresh green growth on many of the eucalypts is a positive sign. For a greater account go to the Facebook Group Understanding Climate and Weather.

██████████
Published 24/4/2018

The Editor,

Gippsland Times,

Dear ██████████

Since writing the letter on drought cycles, Gippsland Times 27/3/2018, our Global Warming Friends, led by the Greens Richard di Natoli and Sarah Hanson-Young have attributed the severity of the Tathra fires to global warming. I thought I might add a bit to my previous letter on drought cycles.

If the sun and moon are either aligned on the same side of the earth or in line on the opposite sides of the earth we have higher tides. The planets Jupiter and Saturn would have a similar tidal effect on the sun and other planets could compound it.

We have had some significant droughts close to when Saturn and Jupiter's orbits have put them directly opposite each other, 1851, and 1972 was the driest year on record for Sale. When they come closest to each other in their orbits we've had the Federation drought of 1901&2, and droughts of 1940, 1981-2, 2001-2, the Murray either stopping running or would have stopped if it wasn't for the dams on all occasions except 1972. The Saturn-Jupiter cycle is around 20 years, very close to the 18.6 year lunar cycle. 1851 was likely our worst drought-fire weather combination and Saturn and Jupiter were directly opposite in their orbits around the sun with Uranus adding to their gravitational effect. Now 167 years and 9 lunar cycles later their orbits are coming together on the opposite side of the sun as the lunar drought cycle would be expected to occur again.

<http://www.fourmilab.ch/cgi-bin/Solar>

Two of the worst droughts in the Murray-Darling Catchment were in 1901&2 and 1914-15, these were during the solar minimums following very low 11 year solar cycles, we are entering the minimum at the end of solar cycle 24 which may be the weakest cycle for over 200 years with predictions of the next solar cycle being the weakest for over 300 years

So, we are facing a significant lunar drought cycle, possibly a contributing planetary alignment and the worst conditions in relation to the 11 year solar cycle all coming together. There also appears to be a clear relationship between solar activity and rainfall in S.E. Australia, the weaker the solar activity the less rain. The chances of the worst combination of severe fire weather and drought for over 150 years occurring during one or more of the coming three summers (more likely 2019-20) would be one in 50, I'm saying it is more likely one in 5 and if it happens our Global Warming Friends will be ever so excited.

I have nominated the period in advance, nominated the factors that could cause it and for several years been saying that S.E. Australia will most likely experience greater extremes of winter temperatures and more extreme summer weather as a result of natural cycles as many parts of the

northern hemisphere suffer a significant cooling. The cooling goes against global warming so if it goes that way it isn't global warming.