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⁵ IPCC AR6, WG 1, TS 112.



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Information asymmetry

It is no coincidence that globalism uses meteorology as a tool, because we have a very short memory and limit ourselves to repeating popular beliefs: “the weather is not what it used to be”, is the mantra. It is not true. In fact, they call science to what is nothing more than propaganda, as evidenced by the informative asymmetry with which they call phenomena of different signs, but identical nature: if it is cold and raining we are facing a passing (“isolated”) meteorological phenomenon, whether it is a DANA (Isolated High Level Depression) or a BFA (Isolated Cold Squall), but if it is hot or dry it is always the dreaded climate change. Are there no more anticyclones?

However, the most effective tool to promote fear of the apocalypse that never happens has been to link extreme weather events to climate change. The first to understand this was Al Gore, who used the shocking images of Hurricane Katrina (2005) as the basis for his well-known propaganda documentary (2006). These cause-effect relationships, however, were never based on science nor on observation, but on the work of advertising agencies hired ad hoc to find the levers most likely to move public opinion.

The fall of the climate change icons

The passage of time has shown that all the icons of climate propaganda were pure inventions: the polar bear population continues to grow⁶, the corals of the Great Barrier Reef reached 40-year highs in 2024⁷, the area burned by forest fires has decreased by 25% in recent decades⁸, and extreme weather events have not increased in frequency or severity.

This is even acknowledged by the IPCC in the scientific chapters of AR5⁹ and AR6¹⁰, where it makes it clear that “evidence is limited or there is no signal” that precipitation, floods, droughts, hurricanes, snow cover or ocean acidity have changed significantly, giving “low confidence” to the claims made in this regard.

Naturally, the media continues to link every hurricane, every drought, every wildfire and every flood to climate change despite the fact that even the World

⁶ [50 years after hunting ban polar bears are thriving, new report shows - The Global Warming Policy Foundation \(thegwpf.org\)](https://www.thegwpf.org/newsroom/50-years-after-hunting-ban-polar-bears-are-thriving-new-report-shows)

⁷ [Bjorn Lomborg on X: "Doesn't fit the narrative, but 2024 record coral cover for Great Barrier Reef Based on official data for all 11 sectors of GBR, Last three years, 2022-2024, have been unprecedented Data: https://t.co/MQ0qkITsby https://t.co/Ru0rZGwytS https://t.co/F5EH0hjaL3" / X](https://www.bjornlomborg.com/2024/05/22/Doesnt-fit-the-narrative-but-2024-record-coral-cover-for-Great-Barrier-Reef/)

⁸ [A human-driven decline in global burned area | Science](https://www.sciencemag.org/news/2024/05/a-human-driven-decline-in-global-burned-area)

⁹ IPCC AR5, WG 1, Chapter 2.6, p.214-220

¹⁰ IPCC AR6, WG 1, Chapter 12, p. 1770-1856



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Meteorological Organization warns that “based on the current state of knowledge of the science, no hurricane or other specific event can be attributed to human-induced climate change”¹¹.

The news about the alleged dangerous melting of ice is also unsubstantiated. The average temperature of Antarctica (-57°C), the reservoir of 90% of the planet's ice, has remained stable since 1979¹², as has its continental and floating ice¹³, which may even have increased in the last decade¹⁴. Likewise, the Greenland ice sheet (reservoir of 9% of the planet's ice) is today higher than it was in the Middle Holocene, 6,000 years ago¹⁵, when the temperature of the planet was probably higher than it is today¹⁶. Do not forget that Greenland was named that way because of its pastures when it was inhabited during the Medieval Warm Period.

The controversy with the AEMET

In Spain, the AEMET, whose publications and services I have followed for many years, has not been free from political contamination, and its instrumentalization to promote the climate change agenda has become so blatant that it has been attracting increasing close scrutiny from analysts. Some of them recently denounced that the Agency had labeled the spring of 2024 as “warm” when in 2016 it had labeled it “cold” with identical temperature. This would be in line with meteorologists painting weather maps with alarming dark red, fire-like colors for temperatures that they used to paint in more normal colors in the past (climate change or chromatic change?).

I applaud the critical monitoring of AEMET data, although in this case the fact has an explanation. Indeed, the Agency changed in 2020 the methodology used to calculate average temperatures in Spain and modified the numerical series, but not the text of its already published reports. The previous system calculated the temperature in Spain using an average of 42 stations weighted by the area resulting from applying Thiessen polygons, simple Voronoi diagrams that are geometrically elegant, but arbitrary and too simple¹⁷.

¹¹ Cited by S. Koonin, *Unsettled: What Climate Science Tells Us, What It Doesn't, and Why It Matters*, BenBella Books, 2021.

¹² [The State of the Climate in 2023 \(thegwpf.org\)](https://thegwpf.org/)

¹³ [Understanding climate: Antarctic sea ice extent | NOAA Climate.gov](https://www.noaa.gov/understanding-climate/antarctic-sea-ice-extent)

¹⁴ [TC - Change in Antarctic ice shelf area from 2009 to 2019 \(copernicus.org\)](https://climate.copernicus.org/antarctic-ice-shelf-area)

¹⁵ *IPCC AR6, WG 1, 9.6.2.*

¹⁶ [NOAA National Environmental Satellite, Data, and Information Service: Mid-Holocene Warm Period, Penultimate Interglacial Period and Early Eocene Period](https://www.noaa.gov/understanding-climate/antarctic-sea-ice-extent)

¹⁷ Thiessen polygons are created by joining the points on the plane that mark the location of each station, tracing the perpendicular bisectors of the joining segments and establishing different areas of influence of each station with the intersections of these perpendicular bisectors.



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The new methodology is based on the use of 1,800 measurement stations to which interpolated data have been added in small grids with multiple regression models that take into account latitude, altitude and distance from the coast. Because of the methodological change, the temperatures of the historical series have dropped by an average of almost 1.5°C.

Is AEMET no longer reliable?

However, although the AEMET is not guilty of applying different adjectives to identical temperatures, its performance raises many questions. That a simple methodological change causes the historical temperature series to vary by almost 1.5°C demonstrates once again that temperature measurements are always approximate, and that no climate change can be inferred from differences of a tenth of a degree. Secondly, the new system implies that most data are statistical estimates and not direct temperature measurements. I encourage AEMET to publish the historical series of temperatures measured by the current 1,800 stations without interpolations (500 stations in 1961, and an increasing number since then).

Also, the correlations between the results of two very different methodologies are too high not to suspect the existence of confirmation bias, despite the closeness of the stations to each other¹⁸, and the statistical verifications far from guarantee that the model will work in the future (as is the case with all backtesting).

The new methodology gains four years on the previous historical series, which started in 1965. Now we can go back to 1961, but why doesn't AEMET go back to 1940 or 1950? They have between 300 and 500 stations to produce a good average, so I encourage them to do so, because perhaps we would see that the current temperatures are similar to those of that time.

Indeed, between 1945 and 1975, approximately, the planet cooled down, the “well known thermal cooling”¹⁹, in the words of the AEMET, which however does not explain the drop in temperatures in Spain to the 1972 minimum nor does it seem to ask why such a cooling occurred if CO₂ was already increasing during that period. A negative correlation excludes the possibility of a causal relationship.

Nor is there any correlation between the increase in CO₂ and what is known as “the Hiatus”, that period between 1998 and 2015 when the Earth's temperature did not increase despite the steady rise in CO₂. This phenomenon was silenced by the media and denied by the pathetic fact-checkers despite the fact that the IPCC itself mentioned “the Hiatus” 53 times in its Fifth Report (AR5) and devoted an entire article to it entitled “Climate Models and the Hiatus in Global Warming over the Last 15 Years”²⁰. The AEMET recognizes the “slowdown in warming observed in the

¹⁸ Hansen and Lebedeff, 1987

¹⁹ [NT 31 1 Analisis temp rejillas.pdf \(aemet.es\)](#)

²⁰ IPCC AR5, WG 1, Box TS 3, p. 61-63



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1990s and 2000s, during which warming showed signs of having ceased”²¹, but surprisingly, this “period in which warming seems to be stagnating”²² does not seem to merit any comment.

Climate biases

Another example of AEMET's bias is that, when commenting that from 1991 onwards there were three consecutive cold years (1993 being the fourth coldest year since 1961), it mentions the coincidence in time with the eruption of the Pinatubo volcano, implying that this was the cause. Undoubtedly, eruptions of surface volcanoes tend to cause a temporary cooling of the planet, but why are natural explanations only sought for cold years and not for warm years? Why does the AEMET not link the warming of the last two years to other specific phenomena such as El Niño 2023-2024 (the fourth strongest in history) or the eruption of the Hunga-Tonga submarine volcano in 2022, which released a huge volume of water vapor (the largest greenhouse gas) into the atmosphere, which “could temporarily warm the Earth's surface”²³, according to NASA?

The AEMET also faithfully obeys the instructions of the IPCC in its way of presenting data to manipulate public opinion. Thus, it compares the current temperature with what it calls the pre-industrial era, which dates back to 1850. Coincidentally, 1850 marks a minimum in temperatures over the last 700 years and coincides with the end of the Little Ice Age, which began around 1300 (when the Medieval Warm Period ended) and involved a severe cooling of the Earth due to natural causes, the details of which, like so many climate issues, are still unknown.

The question is: why don't they take the year 1300 as the origin of the “pre-industrial” temperature? Because the 14th century is as “pre-industrial” as the 19th century, isn't it? Quite simply, because if they took that year, we would see that current temperatures do not differ much, and the apocalyptic story would collapse like a house of cards. The same thing happens with satellite data, which begin to be given in 1979, just after 30 years of cooling of the atmosphere. You know, if you want to manipulate a graph and imply a trend, choose well the origin and coordinates and, above all, to.

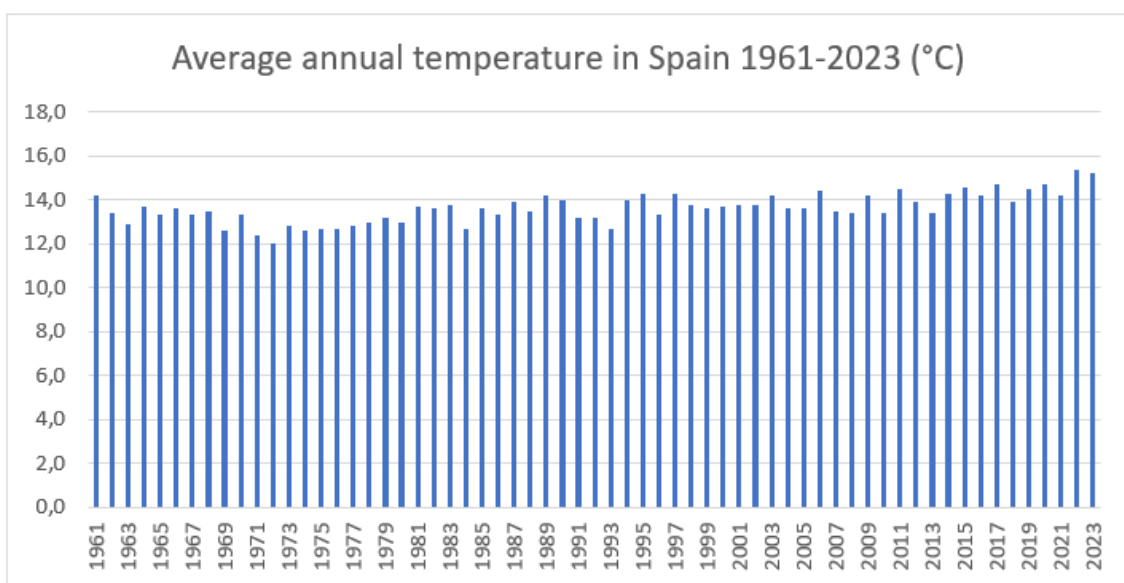
Also, the AEMET never speaks of absolute temperatures, but of temperature “anomalies” with respect to a moving average. Of course, this is standard practice in all scientific literature on climate, but such a use of language is relevant, since the term “anomaly” implies that there must be an abnormality, a rarity, a deviation, a defect. However, the only way for there to be no anomaly at all would be for the Earth's temperature to be perfectly constant, and that would indeed be rare.

²¹ [NT 31_1 Analisis temp rejillas.pdf \(aemet.es\)](#)

²² [Análisis de las temperaturas en España en el periodo 1961-2018. Volumen 2. Series de temperaturas medias en España a partir de estaciones de referencia \(aemet.es\)](#)

²³ [Tonga Eruption Blasted Unprecedented Amount of Water Into Stratosphere - NASA](#)

Focusing attention on the supposed “anomalies” is of enormous importance when presenting the data graphically, since it is not the same to present a graph of anomalies of tenths of a degree (in which very small variations appear enormous) than it is to present a graph of temperatures such as the following, which shows the average temperature of Spain from 1961 to 2023 according to the new methodology of the AEMET:



Urban Heat Islands

According to AEMET, the average temperature in Spain has increased at an immeasurable rate of 0.31°C per decade since 1961. In part, this increase is due to the so-called urban heat island effect (UHI), caused by thermometers once located in a village or in the middle of a field that today have been engulfed by the city, with traffic, air conditioning and heaters, or, even worse, near those monstrosities called solar farms, capable of raising the surrounding temperature by up to 4°C²⁴. This effect means that the historical series of surface measurements should be taken with caution and explains why satellites measured a lower temperature rise than that measured by surface thermometers until, in 2017, curiously, the interpretation of satellite data was changed²⁵. In fact, in their first decade in space the satellites did not detect any global warming despite the increase in CO₂²⁶.

²⁴ [The Photovoltaic Heat Island Effect: Larger solar power plants increase local temperatures | Scientific Reports \(nature.com\)](#)

²⁵ [The State of the Climate in 2023 \(thegwpf.org\)](#)

²⁶ [Satellites Find No Sign of Global Warming in 80's - The New York Times \(nytimes.com\)](#)



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The Agency mentions that with its new methodology the urban heat island effect is attenuated but downplays its importance by citing IPCC AR5 (and AR6) to state that it does not believe it would affect more than 10%. However, it acknowledges that in rapidly developing regions (such as Spain since 1961) this figure may be higher, and recent research claims that the UHI effect is much higher than the IPCC estimate, so that, using only temperatures measured by rural stations, the assumed rate of warming in the northern hemisphere since 1850 would be 40% lower²⁷. I encourage AEMET to publish historical temperatures from their rural stations only.

The biggest scam in history

Given the enormous amount of money that depends on climate catastrophism, the crushing pressure and censorship on scientists and the significant number of cheeky individuals who live off it, we are probably facing the biggest scam in history.

However, we must not forget that above all we are facing a power agenda with which globalism dreams of achieving its dystopia: a controlled society, without freedom nor prosperity and subjected to all kinds of prohibitions and restrictions for fear of an invented apocalypse. Mencken described it more than a century ago: “The sole objective is to keep the population scared (and therefore clamoring for its salvation) by threatening it with an endless series of fears, almost all of them imaginary”²⁸. Amen.

Fernando del Pino Calvo-Sotelo

²⁷ [Climate | Free Full-Text | The Detection and Attribution of Northern Hemisphere Land Surface Warming \(1850–2018\) in Terms of Human and Natural Factors: Challenges of Inadequate Data \(mdpi.com\)](#), cited by José Gefaell (@ChGefaell)

²⁸ Cited by S. Koonin, *Unsettled: What Climate Science Tells Us, What It Doesn't, and Why It Matters*, BenBella Books, 2021.