

Subject line Australia's portion of global anthropogenic Carbon-dioxide too minuscule to even attempt to measure

Dear Prime Minister Malcolm Turnbull and Ministers Greg Hunt and Julie Bishop

We wrote to you on the 21st December 2015 (see email attached). We asked why the IPCC scientists had removed this table from their 2001 report. As the email thread shows, a Dr Roger Dargaville responded with a curt reprimand “ Judy, The reason the table isn’t shown like this anymore is probably because people like you try to misrepresent this information it contains”.

U.S. Greenhouse Gas Emissions: Background and Context

Table 3. Global Natural and Anthropogenic Sources and Absorption of Greenhouse Gases in the 1990s

Gas	Sources			Absorption	Annual Increase in Gas in the Atmosphere
	Natural	Human-Made	Total		
Carbon Dioxide (Million Metric Tons of Gas) ^a	770,000	23,100	793,100	781,400	11,700
Methane (Million Metric Tons of Gas) ^b	239	359	598	576	22
Nitrous Oxide (Million Metric Tons of Gas) ^c	9.5	6.9	16.4	12.6	3.8

^aCarbon dioxide natural source and absorption of 770,000 million metric tons carbon dioxide, based on balanced flux of 40,000 million metric tons between land and atmosphere and 330,000 million metric tons between oceans and atmosphere, from Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), Figure 3.1, p. 188. Human-made emissions of 23,100 million metric tons and distribution of those emissions (atmospheric absorption 11,700 million metric tons, ocean absorption 6,200 million metric tons, and land absorption 5,100 million metric tons), taken from Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), p. 39.

^bMethane total sources, absorption, and annual atmospheric increases from Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), Table 4.2, p. 250. Distinction between natural and human-made sources based on the assumption that 60 percent of total sources are anthropogenic, from Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), p. 248.

^cNitrous oxide total and human-made sources, absorption, and atmospheric increases from Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001), Table 4.4, p. 252. Nitrous oxide natural sources (9.5 million metric tons of gas) derived by subtracting human-made sources from total sources.

Source: Intergovernmental Panel on Climate Change, *Climate Change 2001: The Scientific Basis* (Cambridge, UK: Cambridge University Press, 2001).

So is that really the reason Dr Dargaville and colleagues removed the table? Why does he think we can even distort the maths. Fortunately, the table can still be found here <http://www.eia.gov/oiaf/1605/archive/gg04rpt/pdf/057303.pdf> on page 6

Dr Dargaville then made other statements regarding the natural sources and sinks of carbon di-oxide. In our humble opinion, his statements are incorrect. We refer him to the work of [Murry Salby](#) , around 7 minutes into the video, for the evidence that conclusively disproves the statements.

So our response to Dr Dargaville's initial statement is this: How did we misrepresented the information in the table? The numbers seem to show that the human contribution to atmospheric CO2 is minuscule, compared to that of nature. Using the Gt figures from the table above we calculate the global anthropogenic fraction of atmospheric CO2 as [2.9%](#)

Any sensible person will already be asking, the question: "Why do western democratic governments think it's the 2.9% anthropogenic CO2 that causes global warming and not the other 97.1 from natural sources.

We now refer the reader to the Annual Increase of CO2 in the Atmosphere (RHS column). As stated in the previous paragraph, anthropogenic CO2 emissions are only 2.9% of the total atmospheric CO2. Therefore, they will also be only 2.9% of the 11 700Gt annual increase in atmospheric CO2, which equates to [339.3 Gt](#). or [0.04%](#) of the total atmospheric CO2.

Australia contributes [1.5%](#) of total greenhouse gas emissions irrespective of what our population total is. Therefore, 1.5% of 339Gt is [5.1Gt](#) . This translates to [0.0006](#), or 6/10,000ths of one percent of the total atmospheric CO2 during the 1990's . We are measuring Aussie anthropogenic CO2 in units of a millionth (see [Rice Video](#) for the visual interpretation). This is not science. It is insanity

The use and abuse of statistics, by measuring and attaching significance and value to such infinitely small figures, is a clear indicator of the collapse of scientific integrity in Australia. Political funding of such pseudo-science, in the face of the evidence that refutes it, is either total naivety and mismanagement, or wilful blindness by individual politicians. Either way it is not a good look for Australia.

What has happened in Britain, will also happen here and elsewhere. All over the free world the people will use their vote to oust governments and individual politicians whom they perceive as either inefficient or corrupted by the idea of global governance by a punitive United Nations.

In Australia, if there is not a Royal Commission into the CAGW academic funding scam, there will probably be a class action by the people. Which option does the Government prefer?

In closing, this email has been sent to around 5000 individuals or organisations. Everyone is given the option to unsubscribe. Dear Ministers, if there is anything we have said that you think is untrue or incorrect please state it now by responding to this public email. If you point out a possible error we will investigate and, if there is an error, we will correct it, and let everyone know. The maths is evidence. The evidence is the truth and it protects those who respect it.

Respectfully yours

Dr Judy Ryan
Dr Marjorie Curtis
Members: World Wide Web of Independent Scientists

From: Roger James Dargaville rogerd@unimelb.edu.au **Subject:** Re: (4) Dear Fellow Citizens of the World

Date: 22 December 2015 at 2:28 PM

To: Judy Ryan judyryan@grapevine.com.au

Cc: Malcolm.Turnbull.MP@aph.gov.au, Greg.Hunt.MP@aph.gov.au

Judy,

The reason the table isn't shown like this anymore is probably because people like you try to misrepresent this information it contains. Natural sources and sinks of carbon are normally in balance, but with large annual release and uptake. The human component is the part of the budget that is driving the atmospheric increase. **ALL** of the observed increase in atmospheric CO₂ is due to anthropogenic emissions, not 3%. In fact, if the ocean and biosphere weren't slightly increasing their

absorption of CO₂ (i.e. becoming net sinks), the atmospheric increase would be even larger.

Please use the updated values from the IPCC 5th assessment report figure 6.1:

https://www.ipcc.ch/pdf/assessment-report/ar5/wg1/WG1AR5_Chapter06_FINAL.pdf

You may also find the Global Carbon Project 2015 report helpful:

<http://www.globalcarbonproject.org/carbonbudget/15/presentation.htm>

This shows that in 2005-2014 the average carbon emissions from fossil fuel were 33 PgCO₂/yr and 3 PgCO₂/yr from land-use change, with 16 PgCO₂/yr going into the atmosphere, 11 PgCO₂/yr into the terrestrial biosphere and 9 PgCO₂/yr into the ocean.

Sincerely, Roger

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