

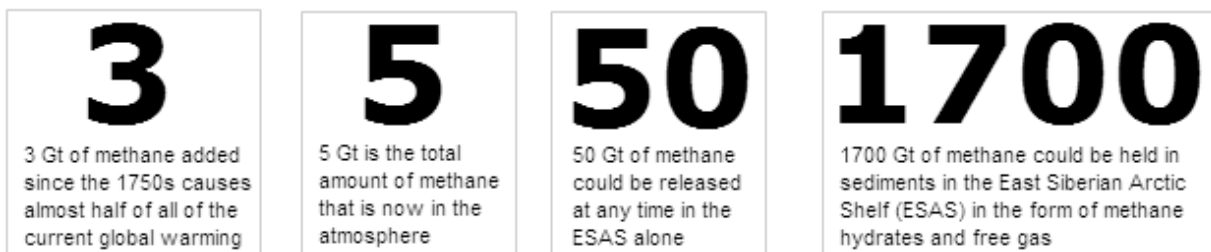
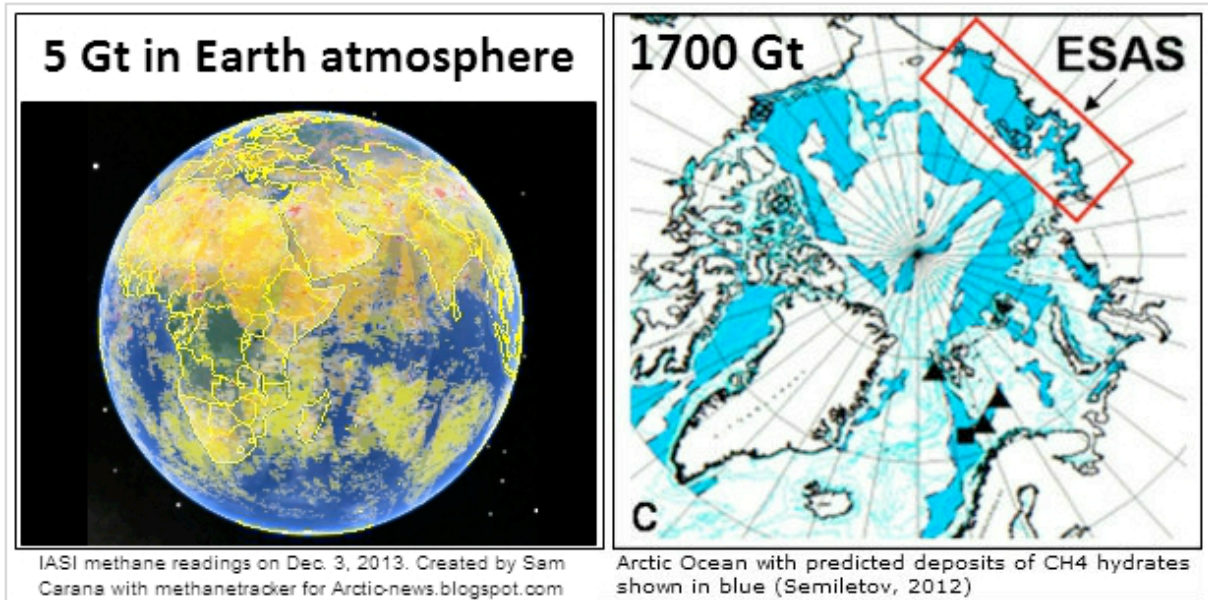
Arctic methane: a global warming emergency

Extinction starts in 2038 – or “at any time”

We caused it, we CAN fix it !!!

Immediate action is in the interest of every person, government & corporation

Natalia Shakova: “50 Gt of methane could be released at any time in the ESAS alone”



The time has come to spread the message. Please share this image widely! Created by Sam Carana for Arctic-news.blogspot.com

<http://arctic-news.blogspot.com.au/2013/12/the-time-has-come-to-spread-the-message.html>

Please bring the following information to the attention of social, corporate and political leaders, and your friends and colleagues. We need peace, not war – between nations, and between “us” and the planet: www.avaaz.org/en/petition/Everyone_for_Peace_and_Planet/

To avoid a major extinction event, we need a concerted peaceful effort to drastically reduce the impact of the human species on the planet. We cannot rely on ‘business as usual’ and geo-engineering fixes. We need to change – everything: consumerism, resource exploitation, industry, finance, war. Not profit and power but people and planet.

The Arctic nations in particular, **Europe, Russia and North America need to work closely together** to limit Arctic methane release caused in large part by heating of the Arctic Ocean as a result of a tripling of the Gulf Stream due to North American greenhouse gas emissions <<http://www.envisionation.co.uk/index.php/arctic-methane-why-the-sea-ice-matters>> and <<http://arctic-news.blogspot.com.au/2014/09/state-of-extreme-emergency.html>>.

The long anticipated East Siberian Arctic Shelf (ESAS) methane release started in: **September 2010** with methane ‘plumes’ metres across, increasing exponentially **September 2011** 100s metres across

September 2012 kilometres across

September 2013 150 kilometres across (a NASA reading).

Leading Arctic scientists have endorsed this research, including University of Cambridge Arctic physics Professor Peter Wadhams in a paper at <http://arctic-news.blogspot.com.au/2013/08/historic-killer-methane-could-erupt-from-arctic.html> .

In **October 2013** the release of methane from the deep Arctic Ocean appeared, reaching alarming levels over a few months.

In **February 2014**, Earth mantle involvement in methane release was observed, brought about, notably, by anthropocene warming: see <http://arctic-news.blogspot.com.au/2014/02/mantle-methane.html> .

From **July 2014** pockets of methane have been erupting in an area of Siberia resulting in massive holes up to 2 km in diameter brought about most likely by a 2°C increase of average temperature with anomalies up to +20°C: see <http://arctic-news.blogspot.com.au/2015/04/north-siberian-arctic-permafrost-methane-eruption-vents.html> .

This whole process, including the spread of a methane veil, slowing moving southwards from the Arctic Circle, combined with a hydroxyl/ozone hole in the west Pacific, uplifting methane into the stratosphere, is covered in: <http://arctic-news.blogspot.com.au/2014/06/arctic-atmospheric-methane-global-warming-veil.html> .

“An extinction event equivalent to the Permian Extinction is expected to begin by 2038 to 2040 and last through to 2065”.

“If we do not stop the massive increases of Arctic methane emissions into the atmosphere the **oceans will begin to boil off by 2080**, when the mean temperature anomaly exceeds 115 to 120°C and the **temperatures will be like those on Venus by 2100**”: <http://arctic-news.blogspot.com.au/2013/12/act-now-on-methane.html> .

All governments have to be informed with urgency and need to work in close harmony, with Russia necessarily in a key role, to limit the release of methane from the Arctic. It is essential to avoid that ‘the cure be worse than the disease’: all involvement needs to be patent-free and profit-free.

We urgently need a total re-evaluation of politics, industry and even society to have any chance of success, in a direction that recognises and gives full value to each individual, each species and each dynamic planetary system.

It is also important to evaluate the reasons for which our species has become responsible for the ‘Anthropocene Extinction’, perhaps the first species-induced extinction event ever, which may now be leading to civilisation, human species and even planetary extinction –

unless we change .. now .. totally .. together.

For a more complete discussion of problem, cause and a-way-answers-can-be-found see: www.earthsight.org , especially “Futurecide”, and my main website, www.creativediscussion.org : see “Awakeness Paradigm”. My long-term research on creativity and its practical application through “Creative Discussion using Plain Pair Groups” attempts to make a contribution to ways in which ‘flash of insight’, the key to creativity only accessible to the individual, can play a role in awareness raising, decision making and change – in managing our future – thus making up for the evolutionary lack of ‘mental proprioception’ in the individual, and more so in the organisation.

Above all, we need to foster an active ongoing state of peace with the planet, respecting and nurturing all life-systems and each individual – all 7 billion! We need to redefine ‘success’, giving primacy to quality rather than quantity. For each decision at all levels of governmental, corporate and financial activity, we need to analyse its effect over multiple time spans: whether it will have a positive, or at least avoid any negative impact, over 5 years, 50 years, 500 years, 5,000 years and 50,000 years – ‘5x5’ – and that each activity be submitted to ‘full cost accounting’.

The future depends on “me” – “I” am responsible.

The future exists only in this moment – now!