

5 A study found 68% of all extreme weather events, including droughts, flooding, hurricanes and tropical storms, were either made more likely to occur or more severe.

6 Our cities are getting hotter and hotter. A rise in the global temperatures of only 1.5C will end up leaving 350 million people at the risk of heat stress.

7 The Arctic ice cap has been shrinking in every single successive decade since 1979.



8 Glaciers in Central Europe, Caucasus, North Asia, Scandinavia, the Andes, eastern Africa and Indonesia are expected to lose 80% of their mass by 2100.

9 More than 1.1 billion people - 17% of the population - could face life with



Launch of our climate panel

DAILY Mirror
WORKING TOGETHER TO FIGHT CLIMATE CRISIS

BY **JASON BEATTIE** Head of Campaigns & **NAIMAH ARCHIBALD-POWELL**

CLIMATE change is the defining issue of our age. The world is heating up and, unless it is reversed, it will have devastating consequences.

Species are threatened with extinction and huge areas of the world could become uninhabitable.

Tackling it is going to require major changes to the way we live.

Which is why the Daily Mirror has established an expert panel to guide our coverage on this issue.

EXPERTS

Dr Grossman & TV's Chris have joined Mirror panel



Chaired by Chris Packham, it comprises Doug Parr of Greenpeace, Dr Tamsin Edwards of King's College London, Dr Nathalie Pettorelli of the Zoological Society, Mike Childs of Friends of the Earth and author Dr Emily Grossman.

We are also inviting you to attend a special session in London on November 4. If you have any questions to put to the panel, email features@mirror.co.uk with "Climate Crisis Question" in the subject.

Here, we look at 21 ways the climate crisis is changing the planet...

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For a free ticket register here...
www.eventbrite.com/e/daily-mirror-climate-crisis-panel-tickets-78146384941

10 Farming will suffer if the the climate crisis continues. If global temperatures rise by 2C it will see a

11 There has been a 60% decline in wildlife populations in 40 years. A report found that of 976 species, 47%

12 Experts predict that climate change could force between three and 16 million people into

17 800 coastal homes in the UK could be lost by 2034 says The Environment Agency. Sea levels are set to rise by 80cm by the end of the century.

18 The World Bank has estimated there could be 140million climate change migrants by 2050 because of high temperatures, crop failures and flooding.

19 Rising temperature threaten to destroy crops. Wheat is forecast to fall by 3.1% and 8.9%, rice between 3.2% and 3.7% and maize by between 2.9% and 11.9%.

20 Crop failures and the increased risk of flooding could lead to mass migration across the globe.

21 The World Bank has warned that

