Twitter Thread by Ben See



Ben See
@ClimateBen

The Great Northern Forests of Canada, Russia and Scandinavia are doomed to destruction due to the most severe expected temperature increases from global warming anywhere on Earth which will turn them to savannah within decades with severe consequences for all life on Earth.

An extensive review of studies published in the journal Science found that the boreal forest can't migrate north fast enough to outpace the impacts of a changing climate.

"This forest will convert to a type of savannah."

'consequences..will be sweeping'https://t.co/3NEaJz0R7I

'feedback loops created by permafrost melt and wildfire destruction represent just a few of the worrisome effects of climate change in the boreal. Boreal forest ecosystems are particularly at risk to the rising temperatures of climate change'.

'Worrisome'!https://t.co/zZNKrRnqoZ



'Boreal forests aren’t just important for the climate. They are also home to over 20,000 species and of these more than 300 species listed in the IUCN Red List.. from woodland caribou in North America, and Blakiston’s fish owl in Russia, to Siberian tigers'https://t.co/je7jxCb2RN

'When you add up both the absorption and emission, Canada's forests haven't been a net carbon sink since 2001. Due largely to forest fires and insect infestations, the trees have actually added to..greenhouse gas emissions for each of the past 15 years..'
https://t.co/97IUsaanlJ

Thread:

https://t.co/NNoLoRgSTP

> If only people knew that monstrous abrupt-climate-change-wild fires penetrate belowground where more carbon is stored than in all aboveground vegetation and in the atmosphere combined, and then release that carbon (until now locked safely away for millennia) into the atmosphere.. pic.twitter.com/Jn1QQZHX3i
>
> — Ben See (@ClimateBen) October 4, 2020

Thread on Arctic heat & fires:

https://t.co/Xc8ZcHfCOj

The forests of Russia, Mongolia, Canada, Scandinavia and the US will experience unprecedented destructive heat by 2029 with staggering consequences for life on Earth. pic.twitter.com/ZyGP3pAVni

— Ben See (@ClimateBen) December 18, 2019