



CONNOR GIBBY IMAGES

Humans help disease-carrying animals thrive

WE ARE changing the world in a way that favours animals that carry more diseases. This includes bats, the source of the coronavirus.

"Some species are doing better and they are disproportionately likely to be those that transmit diseases to people," says Rory Gibb at University College London.

His team used data from a global project looking at how ecosystems change in disturbed areas, such as land cleared for farming, compared with undisturbed areas nearby.

Combining these findings with data on what diseases animals carry, and whether they can infect people, the team discovered that

small, fast-lived animals such as rodents, songbirds and bats tend to become more abundant after people move in. These animals also carry more diseases compared with larger, longer-lived species that have declined or disappeared (*Nature*, doi.org/gg66c6).

One explanation for why short-lived animals harbour more diseases is that they invest more in reproducing at the cost of immune defences, making them more vulnerable to pathogens, says Gibb.

A flip side of this could be that disease risk might be cut if ecosystems are restored.

Michael Le Page

(Le Page, 2020, p.21).

Above: Evidence of how human beings, have caused the COVID 19 virus:

The above article, indicates that the COVID 19 virus, we experiencing the world at present, is due to the fact, that we human beings are changing, specific landscape ecosystems. Because of our addiction, to excessive land clearing / deforestation processes and because we are engaging in - manmade / anthropocentric climate change processes. Consequentially, this is causing certain animals, such as bats, rodents and songbirds, etc, to incubate the COVID 19 virus, within their own bodies. As they endeavor to adapt / survive, to a / their new manmade / anthropocentric changed, ecosystem / climate change process. As a result, if a human being comes into contact, with any of these above incubated / infected, COVID 19 virus animals, they in turn, can become infected, with the COVID 19 virus (Le Page, 2020, p.21).

Le Page, M. 2020, "Humans Help Disease - Carrying Animals to Thrive," p.21, *New Scientist Magazine*, Vol - 247, N - 3295, 15 August - 2020, pp. 1-59, New Scientist Ltd pub, London, England.