

Self Fullfield Prophecies

Investigation:

Keywords: Sixth Mass Extinction; Conservation; Machine Learning; Artificial Intelligence

Motivation:

Planet Earth is currently experiencing an extinction crisis largely due to the exploitation of the planet by humans. Scientists even say that we are at the beginning of the sixth mass extinction. In fact, some studies show that the interacting conditions experienced today, such as accelerated climate change, changing atmospheric composition caused by human industry, and abnormal ecological stresses arising from human consumption of resources, define a perfect storm for extinctions.

All these conditions together indicate that a sixth mass extinction is already coming.

Objectives:

The main purpose of this work is to build an artificial intelligence system that allows to study how a species is affected by human activity and external factors, such as climate change, simulating the development of the species through the years with the new constraints. (100 years max)
Predict when the species will be extinct and why in order to understand what can be done to stop this extinction.

