



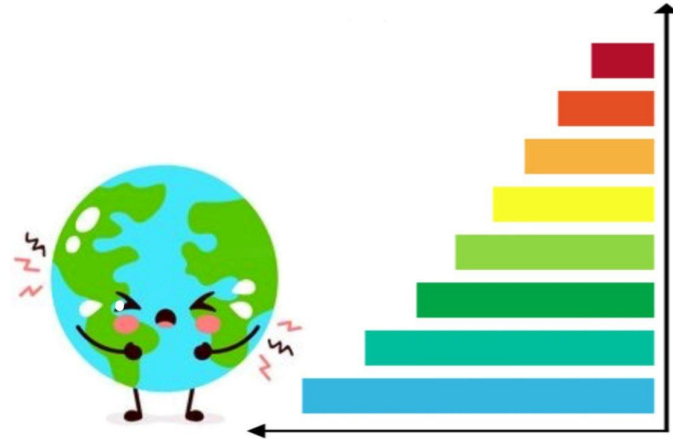
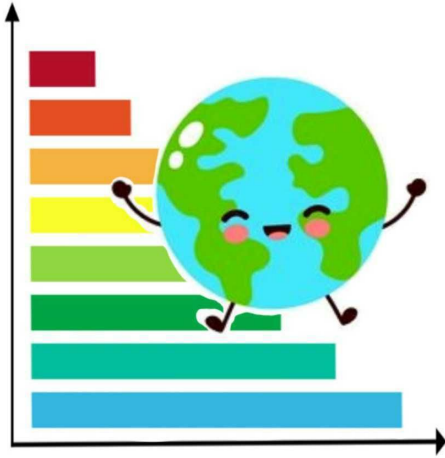
The Mighty Human

Destroyer of Worlds

Directed by:

Mar Cánovas - Mireia Guinovart - Carles Rosell

Once upon a time...



Questions and Hypotheses



Q1. Have the threatened species, the human population and the temperature increased over the years?

Q2. Is human growth affecting non-human populations and temperature?

Q3. Are vertebrates, invertebrates and plants affected in a different manner?

H1. Humans are related to the extinction of non-human population

H2. Temperature is related to the extinction of non-human population

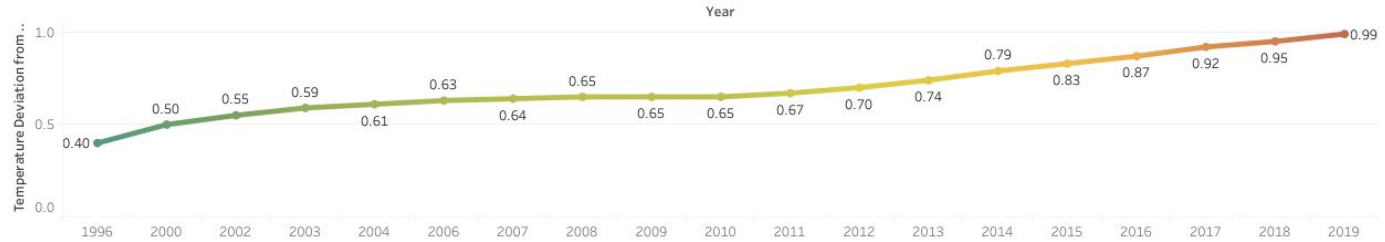
H3. Vertebrates and invertebrates are affected differently, being the latter the most affected.

H4. Plants and animals are affected differently, being the plants the most affected.

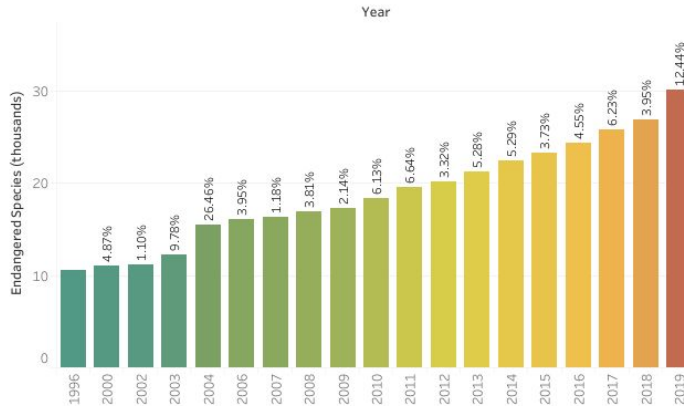
H5. As the temperature varies, the ratio of the most affected non-human populations change

Q1. Have the threatened species, the human population and the temperature increased over the years?

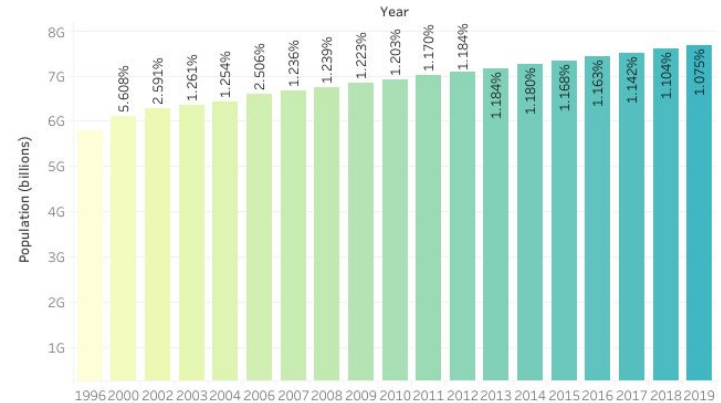
Temperature Variation over the Years



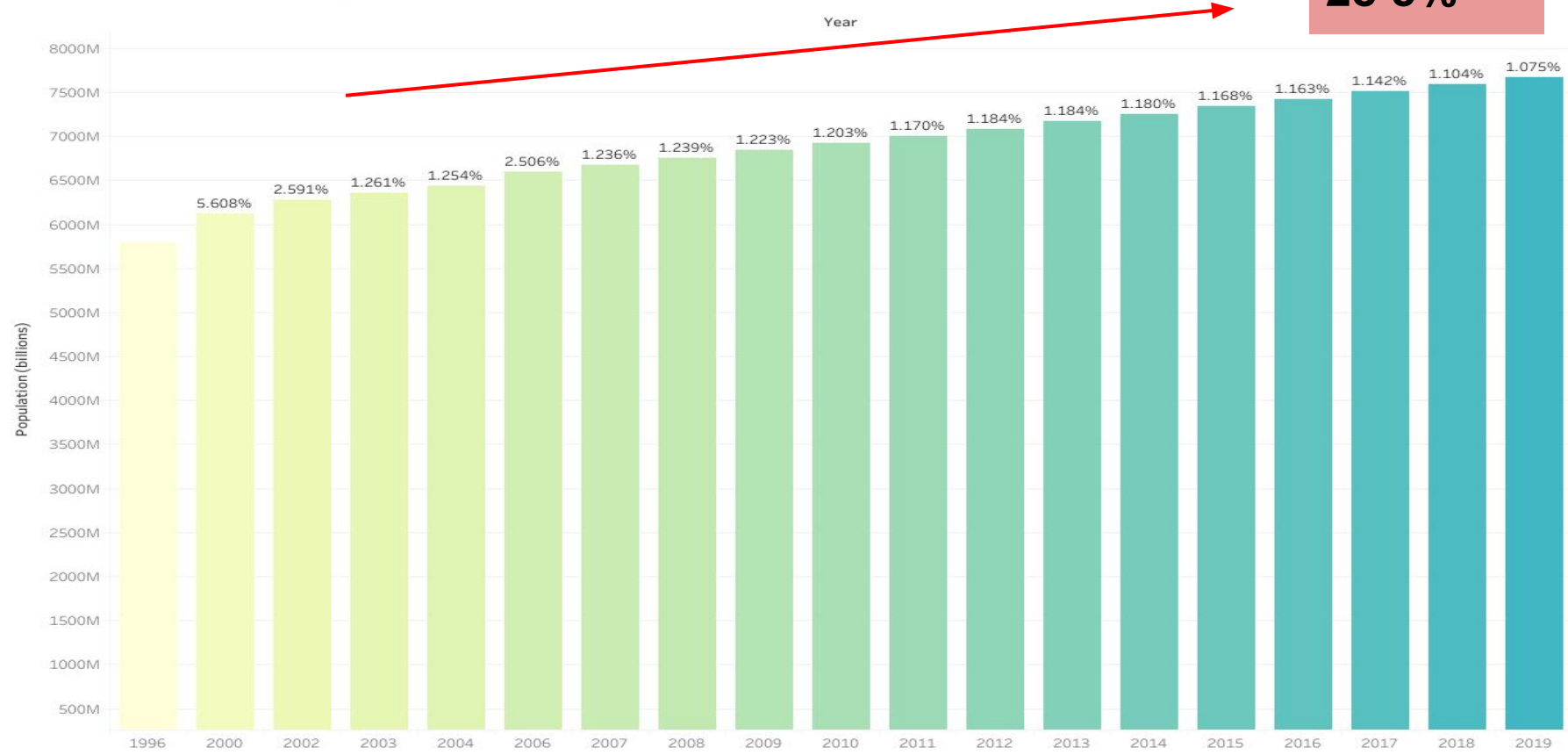
Total endangered species over years



Population Growth over the years



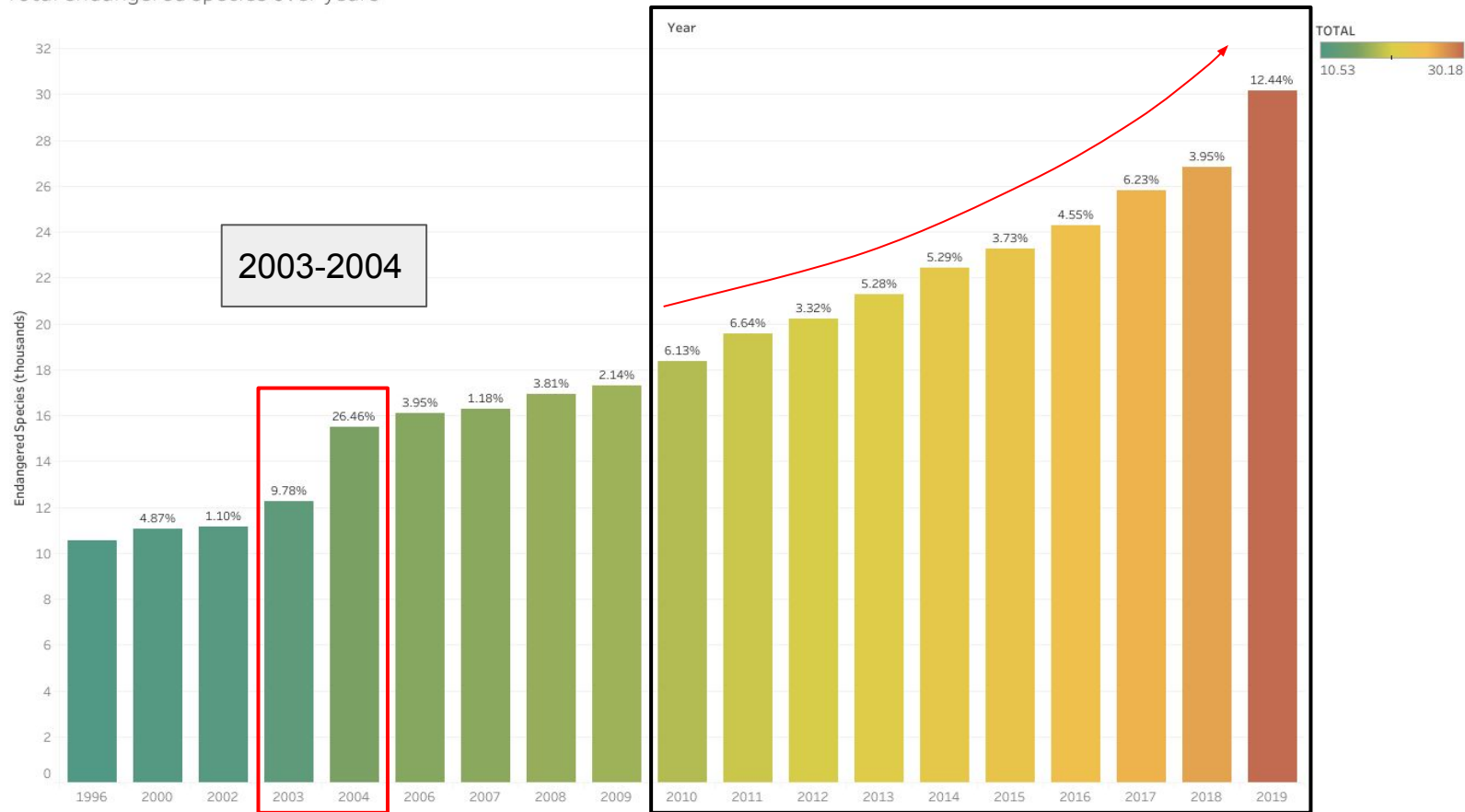
Population Growth over the years



Accumulated increase of:
28'5%

Accumulated increase:
107'76%

Total endangered species over years



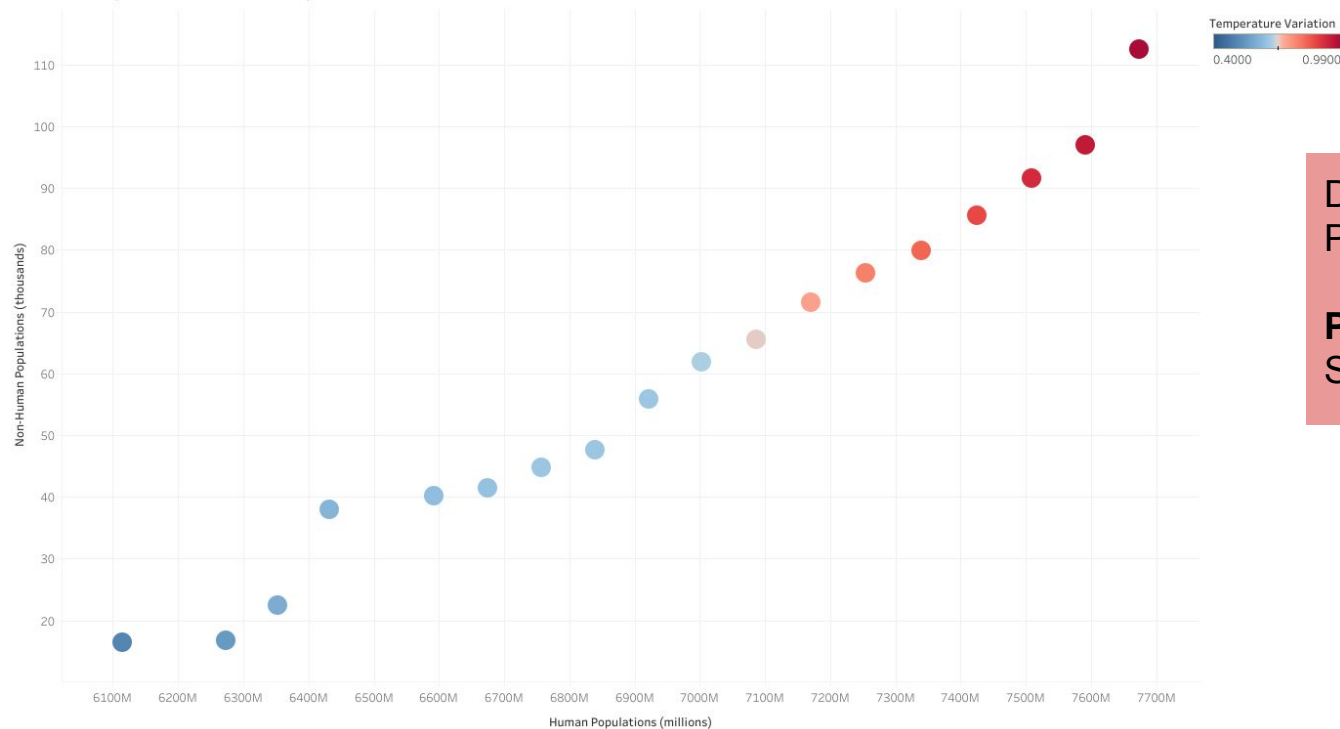
Temperature Variation over the Years



Change in global surface temperature relative to **1951-1980 average** temperatures

Q2. Is human growth affecting threatened non-human populations and temperature?

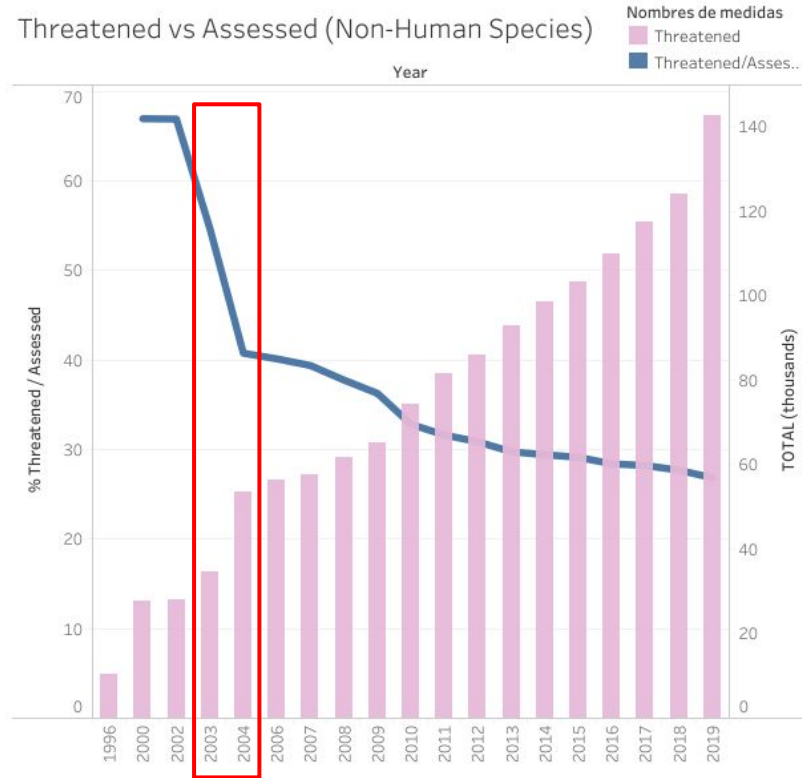
Population (human & non-human) vs Temperature



Direct unique correlation?
Perhaps.

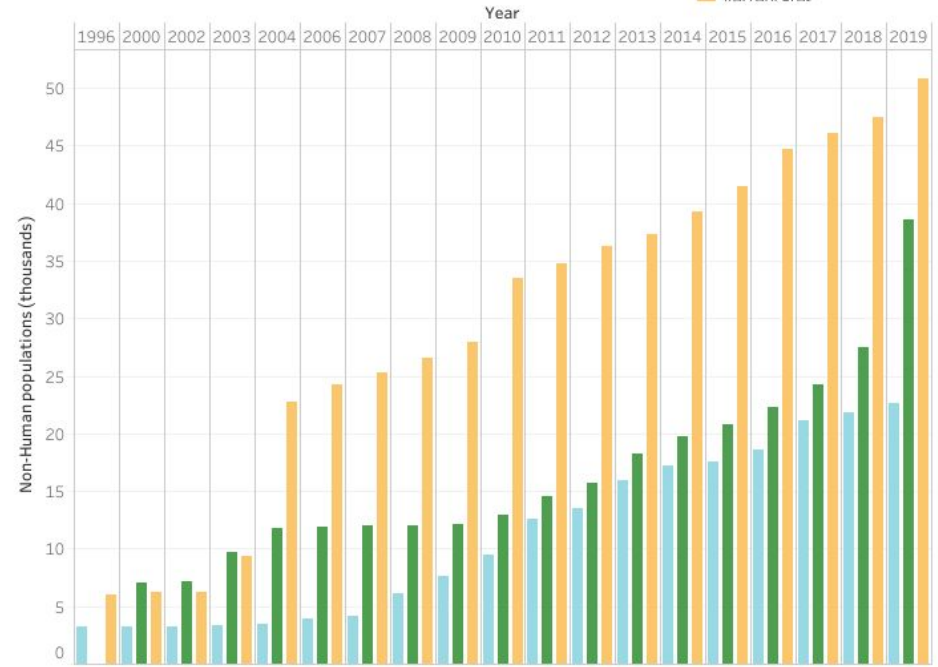
Parallel evolution?
Seems more likely.

Threatened vs Assessed (Non-Human Species)



Index decreases because **more** species are **assessed** and **NOT** because **less** are **threatened**

Species Comparative (Assessed)

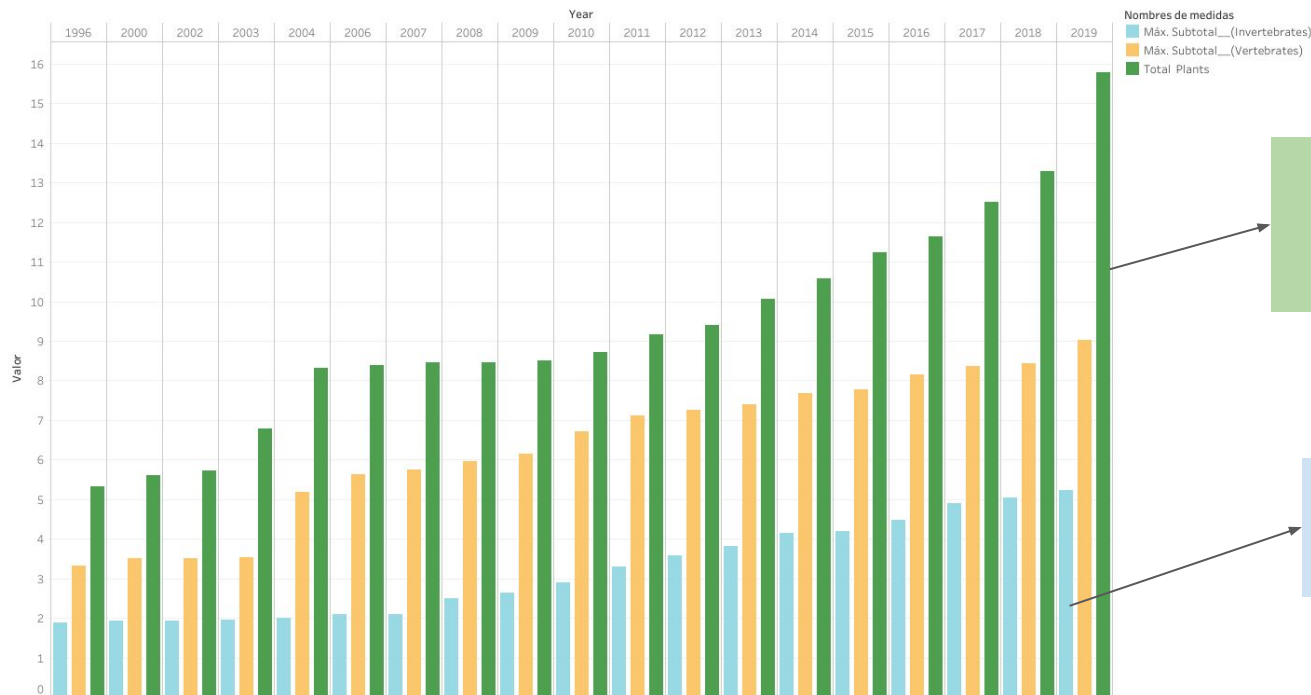


Most assessed: **VERTEBRATES**

Least assessed: **INVERTEBRATES**

Q3. Are vertebrates, invertebrates and plants affected in a different manner?

Species Comparative Threatened



Most affected:
PLANTS

Least affected:
INVERTEBRATES

Thank you for you
attention

And take care of your planet

