



DISTOPIA

Definición: Estado de "totalitarismo", "autoritarismo" o "totalitarismo" en el que el poder es ejercido por un grupo de personas que imponen sus intereses y deseos sobre el resto de la población. Este tipo de estado se caracteriza por la falta de libertad, la ausencia de derechos humanos y la falta de respeto a la dignidad humana.

SELECCIÓN

Definición: Proceso de selección de individuos basándose en sus características físicas y genéticas. Este tipo de selección se utiliza en la agricultura y la ganadería para mejorar las características de las plantas y animales.

SCIENCE FICTION

DYSTOPIA

Definition:

- Ancient Greek for "bad place".
- A community or society that is undesirable or frightening.
- An imaginary place where people lead dehumanized and often fearful lives.
- An imaginary place or state in which the condition of life is extremely bad, as from deprivation, oppression, or terror.

SOCIAL DYSTOPIAS



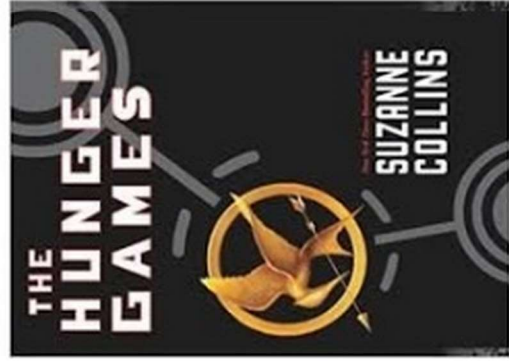
APOCALYPTIC DYSTOPIAS



TECHNOLOGICAL DYSTOPIAS



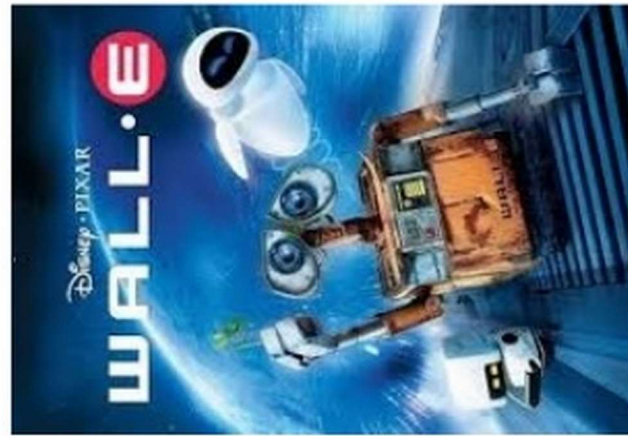
SOCIAL DYSTOPIAS



Aby zamknąć pełny ekran, naciśnij Esc

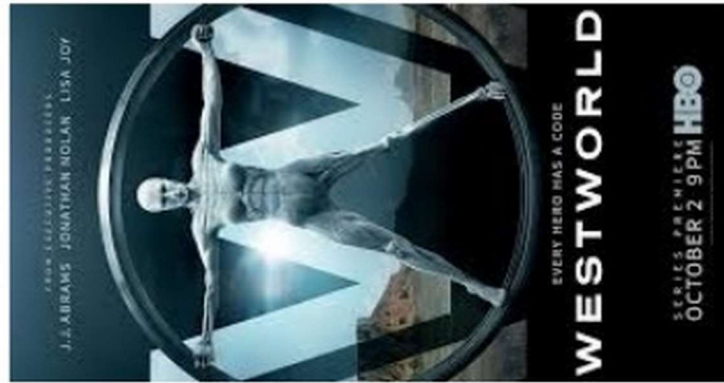
APOCALYPTIC

DYSTOPIAS



Aby zamknąć pełny ekran, naciśnij Esc

TECHNOLOGICAL DYSTOPIAS



FACT OR FICTION?

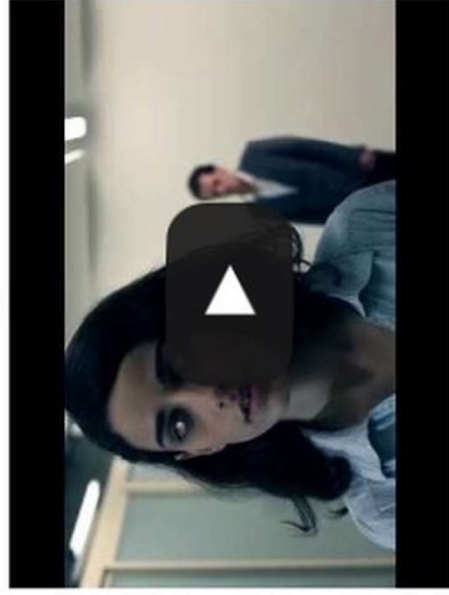
- **Star Trek** (1966) > 3D printers(1980), iPads (2010), virtual display devices (eg. Google Glass, 2012), communicators (mobile phones, 1983).
- **Looking Backward** (1888) > credit cards.
- **From the Earth to the Moon** (1865) > lunar modules (1969).
- **Twenty Thousand Leagues Under the Sea** (1870) > electric submarine (1885).
- **The Jetsons** (1962-1987): video calls, tanning bed, flatscreen TV, robot vacuum.



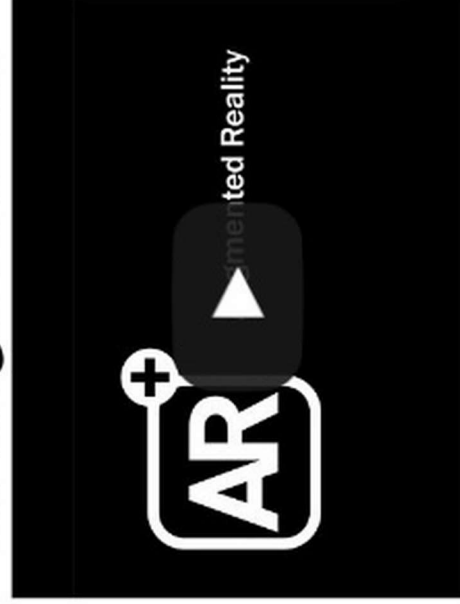
NOW IT'S
YOUR
TURN!

SCI-FI SHORT FILMS

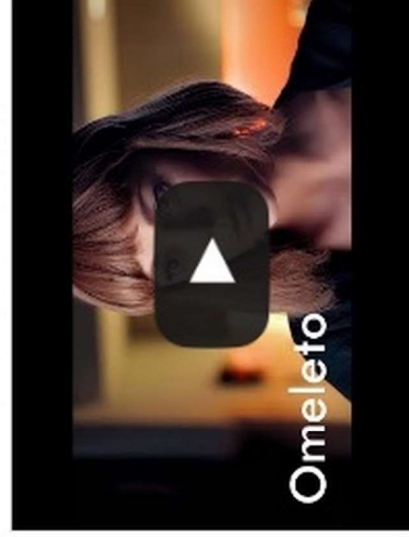
Sight



Strange Beasts



The iMom





Science

*

Fiction -

Scenarios

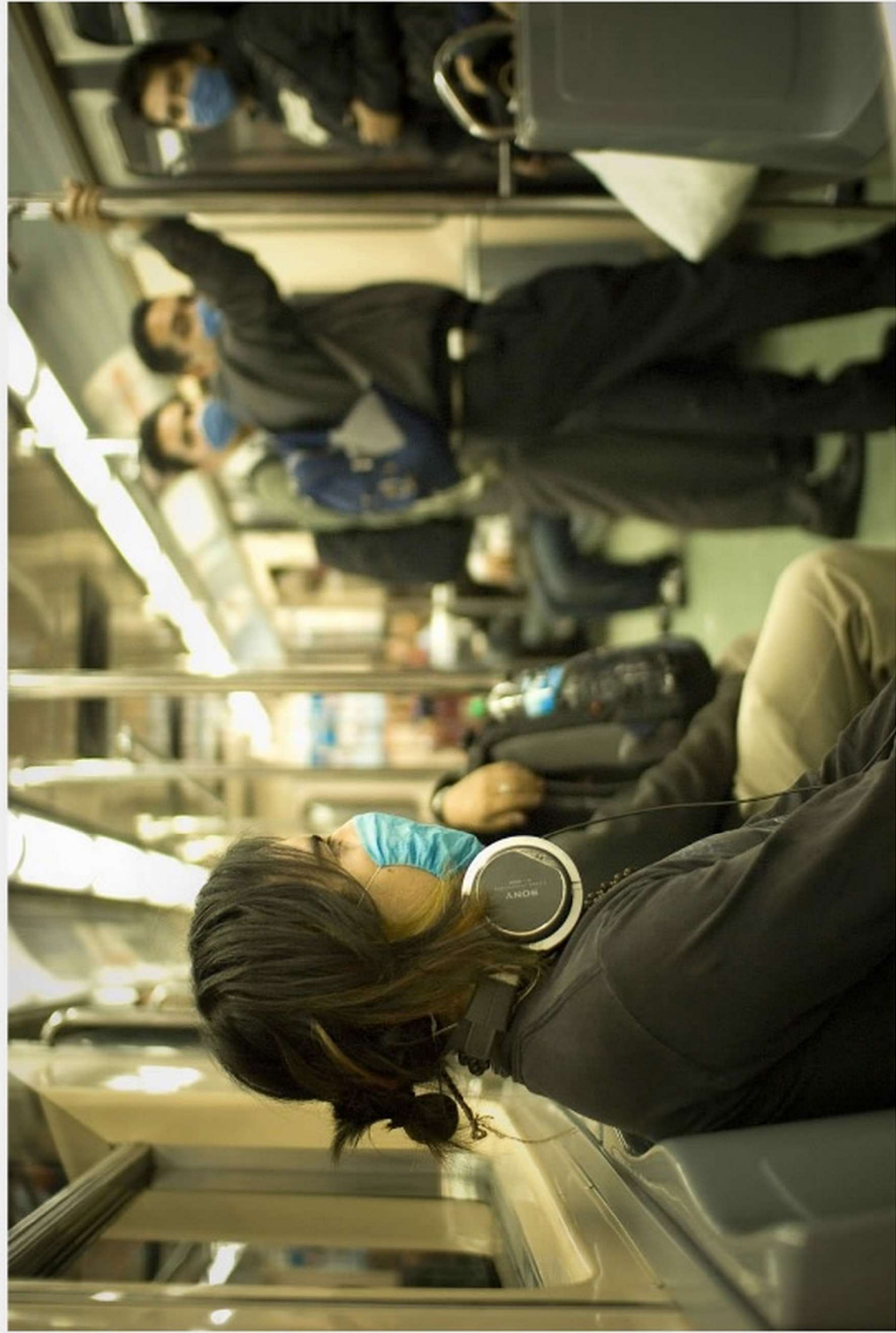
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PANDEMIC DISEASES

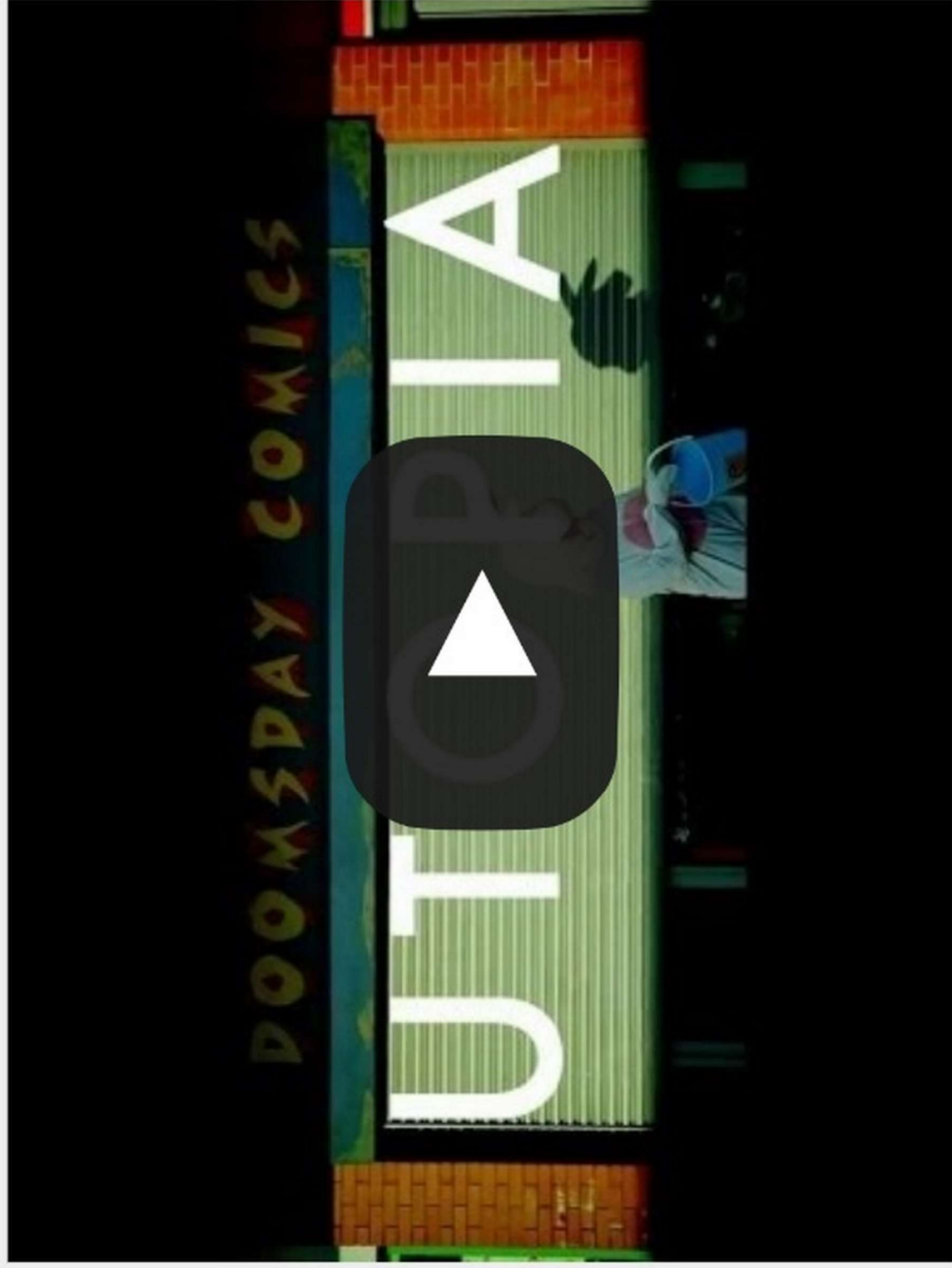


Food contagion

What most people forget is that human pandemics may not be the most awful way to go. Pandemic agriculture diseases can be just as virulent as animal diseases, but they can kill an entire season's worth of staple foods.



UTOPIA



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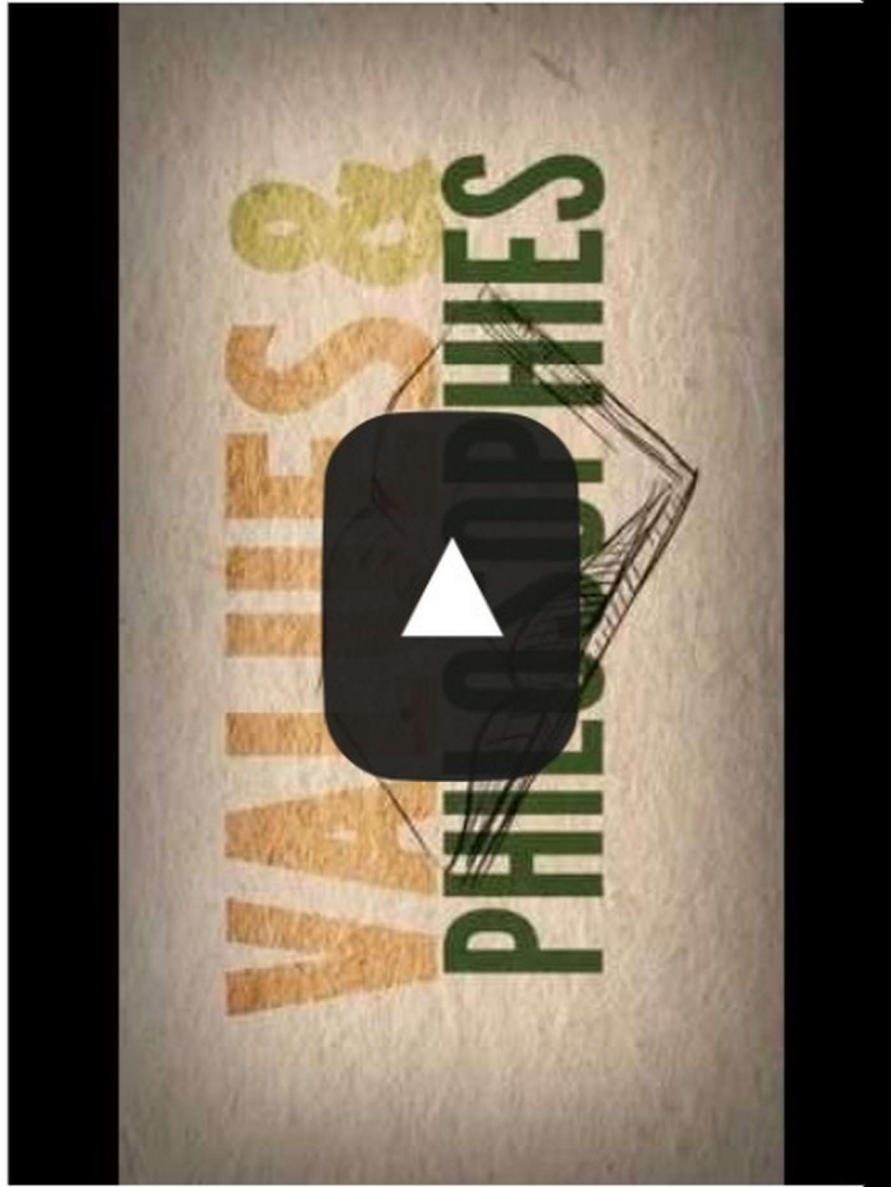
MONSANTO



SOLUTIONS?



WVVOOF

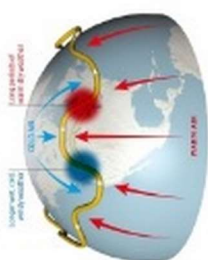
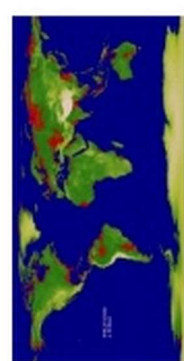
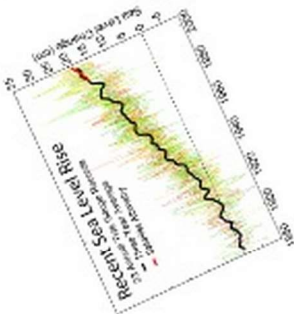


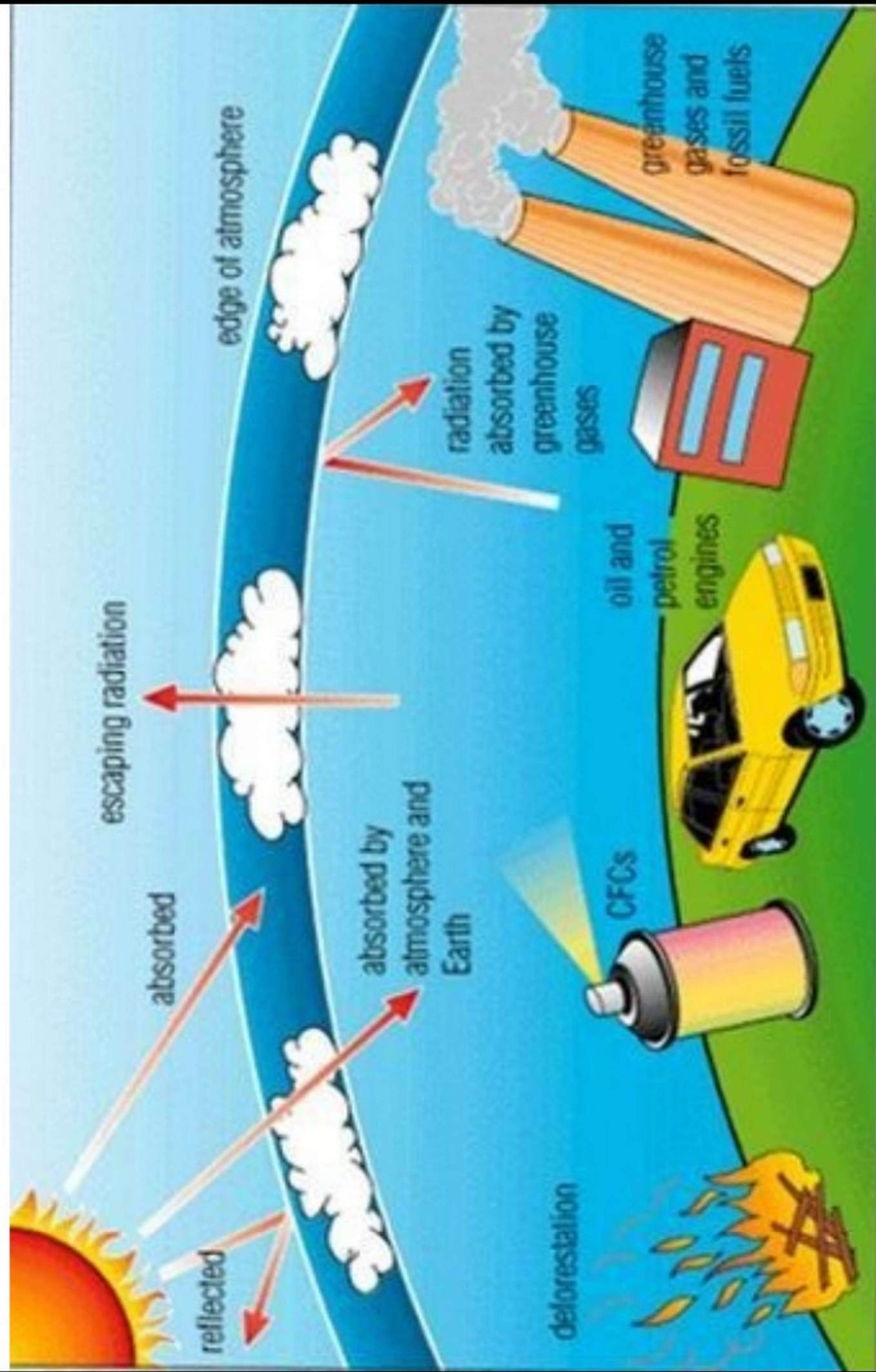
FRUTA FEIA



Rua do Paraíso 219, 4000-234 Porto

CLIMATE CHANGE ?



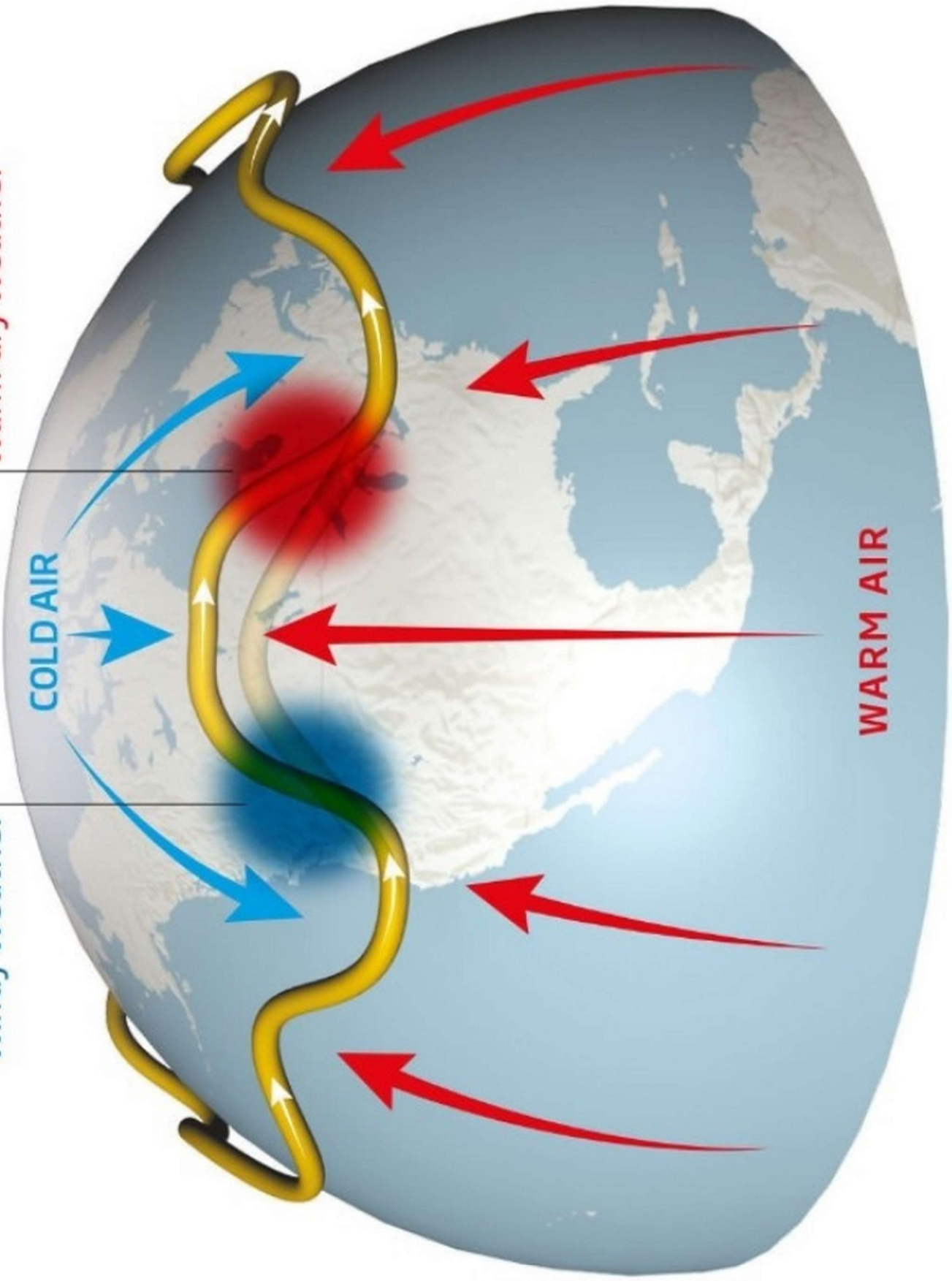


Longer wet, cold,
windy weather

Long periods of
warm dry weather

COLD AIR

WARM AIR

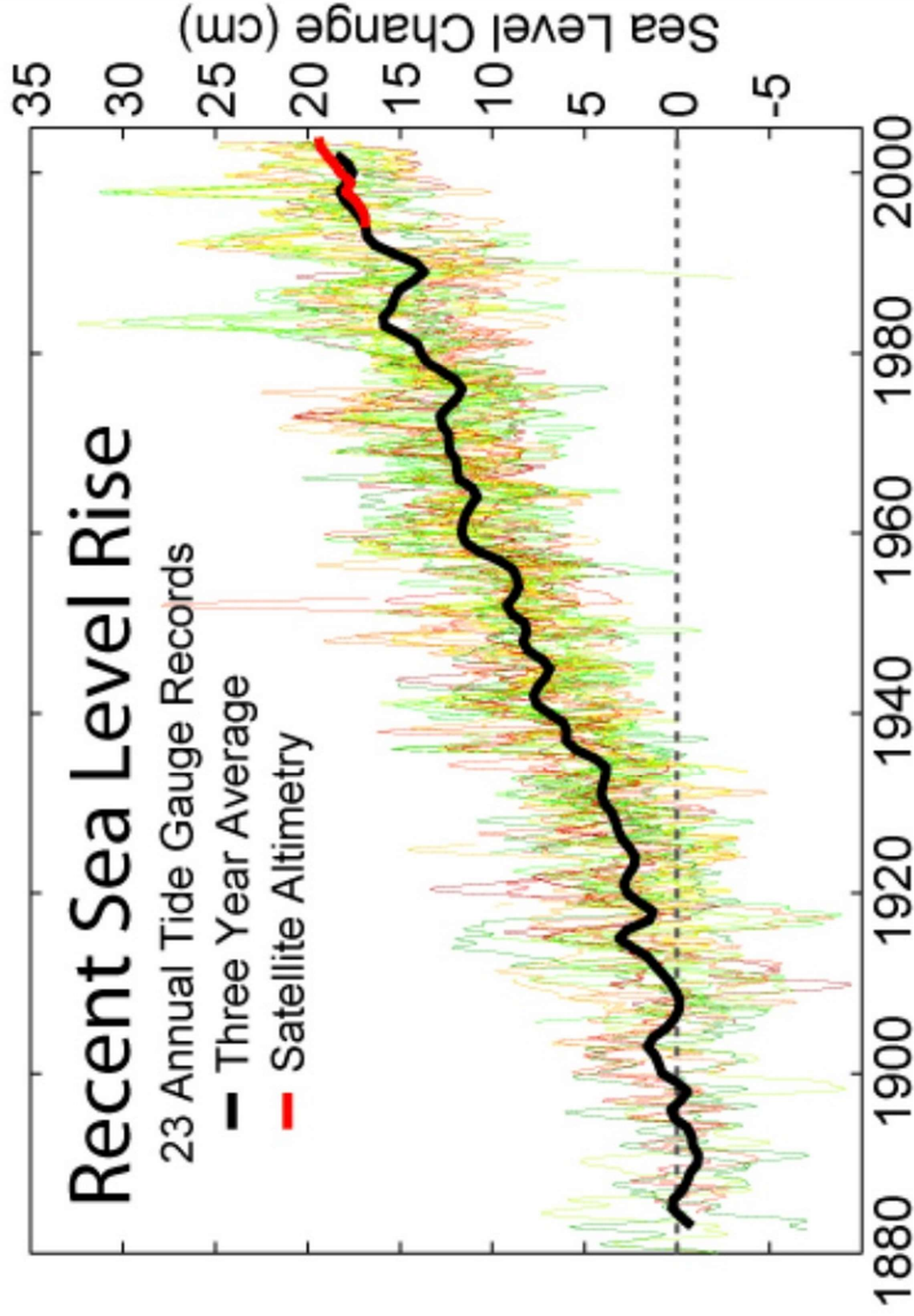


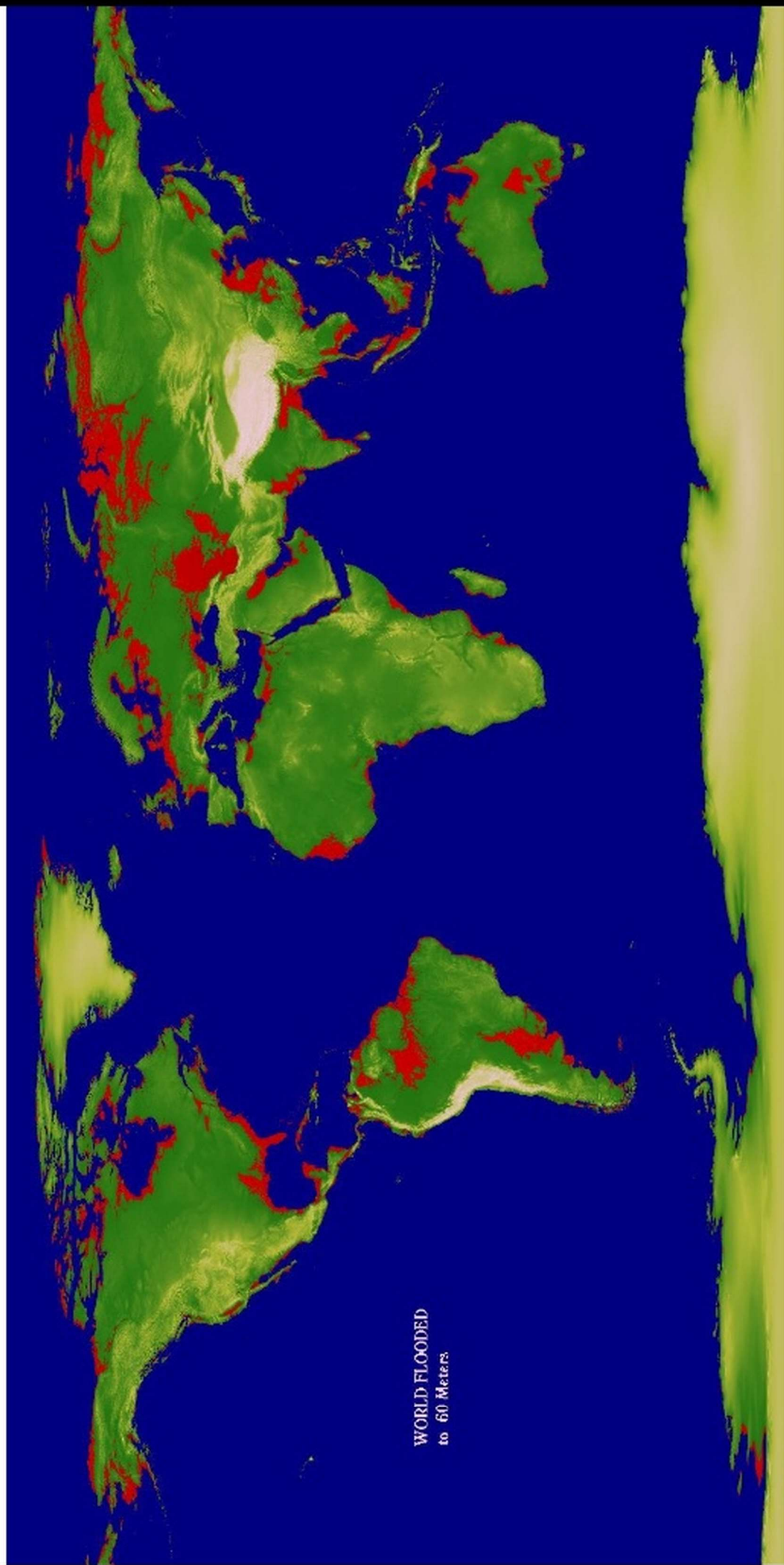
Recent Sea Level Rise

23 Annual Tide Gauge Records

— Three Year Average

— Satellite Altimetry





WORLD FLOODED
to 60 Meters





THUNDERSTORM

THUNDERSTORM: A thunderstorm is a form of weather characterized by the presence of lightning and its acoustic effect on the Earth's atmosphere known as thunder. Thunderstorms are usually accompanied by strong winds, heavy rain and sometimes snow, sleet or hail.

TSUNAMI: Tsunami can be generated when the sea floor abruptly deforms and vertically displaces the overlying water. Tectonic earthquakes occur beneath the sea, the water above the deformed area is displaced from its equilibrium position & can devastate coastal regions.

WATERSPOUT: A waterspout is an intense columnar vortex that occurs over a body of water, and is connected to a Cumulus cloud. In the common form, it is a non-supercell tornado over water.

WIND SHEAR: Wind shear is a difference in wind speed and direction over a relatively short distance in the atmosphere. It can be broken down into vertical and horizontal components, with horizontal wind shear seen across fronts and near the coast and vertical shear typically near the surface, though also at higher levels in the atmosphere near upper level jets and frontal zones aloft.

SUPERCELLS: Supercells derive their rotation through strong horizontal vorticity (an invisible horizontal vortex) caused by wind shear. Strong updrafts tilt the air turning about a horizontal axis and cause this air to turn about a vertical axis, sometimes referred to as rotating thunderstorms.

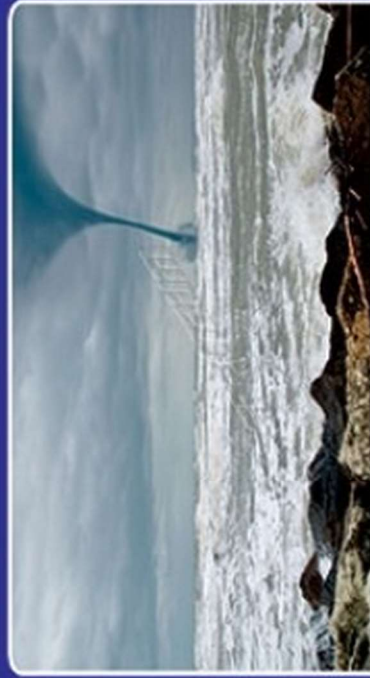
DOWNBURST: A downburst is created by a column of sinking air that after hitting ground level, spreads out in all directions and is capable of producing damaging straight-line winds over 150 mph.

HEAT WAVE: A heat wave is a prolonged period of excessively hot weather, which may be accompanied by high humidity.

WILDFIRE: Wildfire is any uncontrolled fire in combustible vegetation that occurs in the countryside or a wilderness area.



TSUNAMI



WATERSPOUT



WIND SHEAR



SUPERCCELL



DOWNBURST



HEAT WAVE

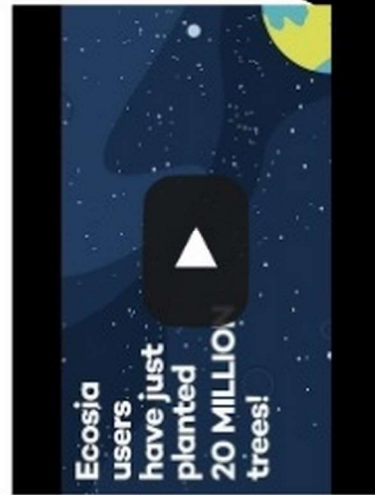


WILDFIRE





<https://www.ecosia.org/>



planted!

**cosia
ers
ave just
anted
0 MILLION
ees!**

Aby zamknąć pełny ekran, naciśnij

Esc



