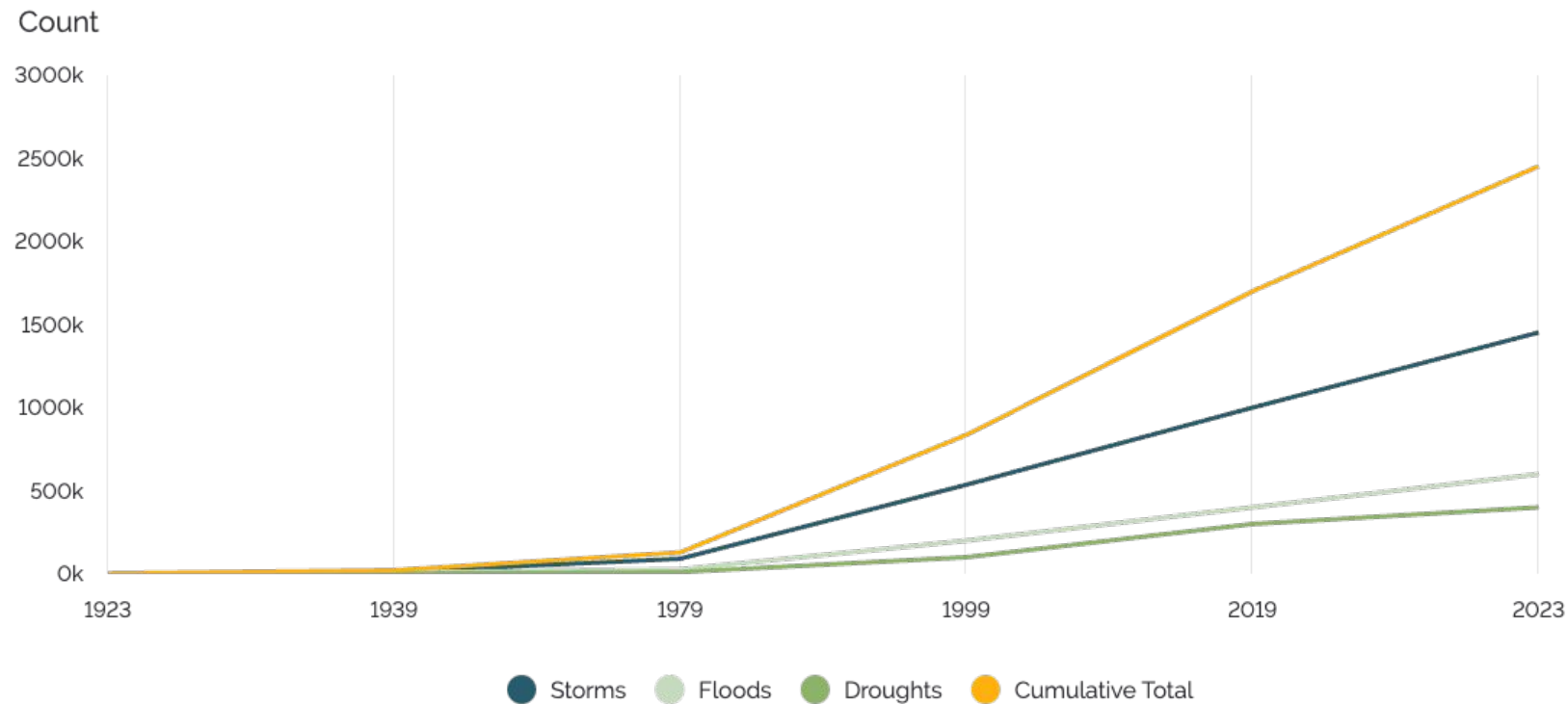




NatCat

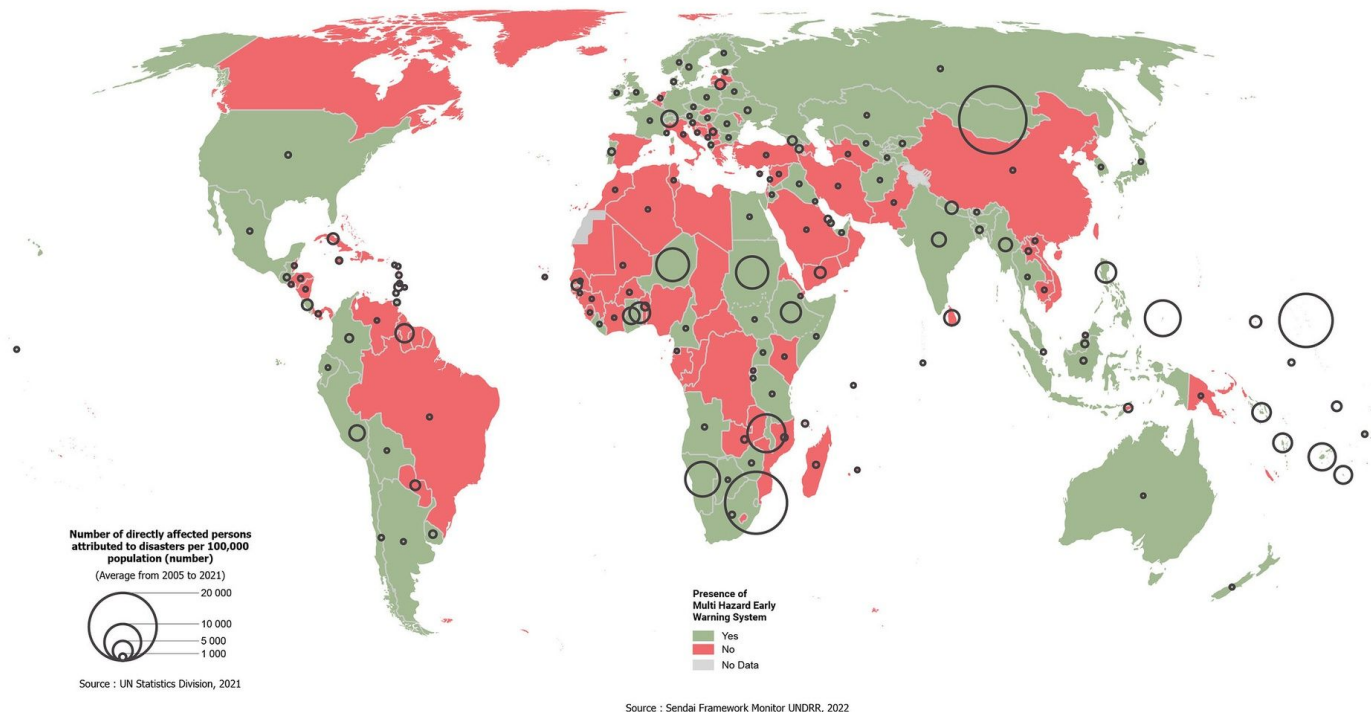
Geospatial for Disaster Management

Rising extreme weather events



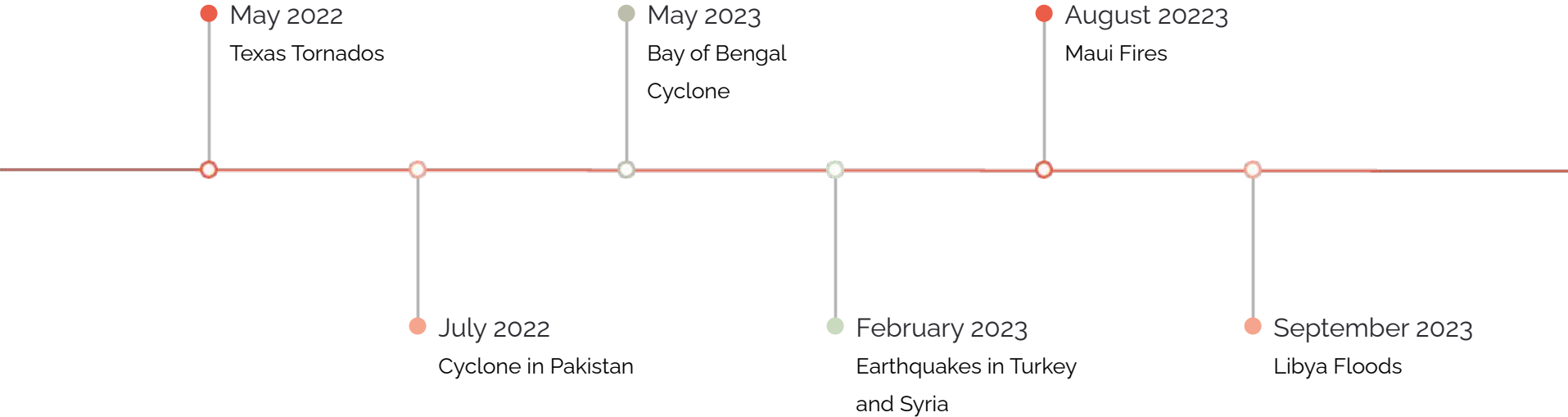
PEOPLE AFFECTED BY DISASTERS AND ACCESS TO EARLY-WARNING SYSTEMS

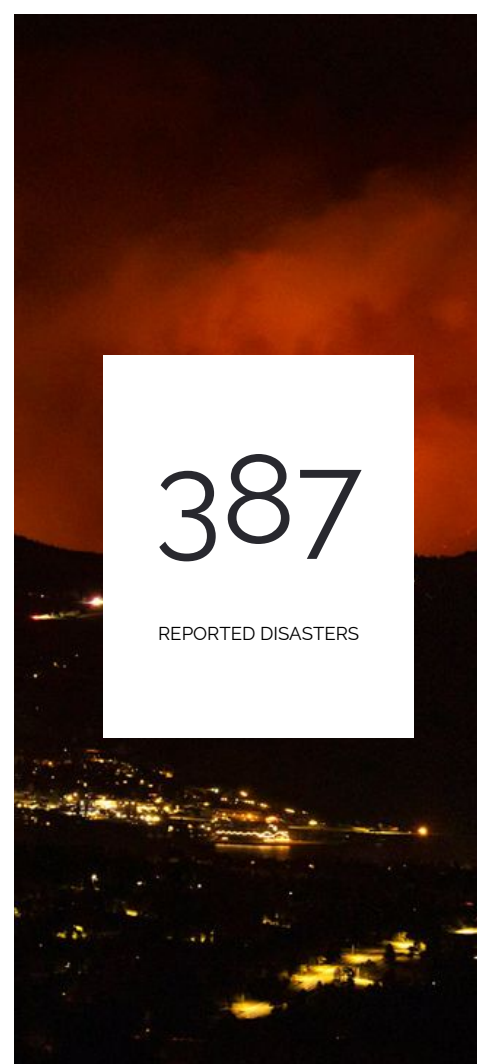
Average number of people directly affected by disasters between 2005 - 2021 and countries with a currently operational Multi-Hazard Early Warning System in 2022



The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.
Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties.
A dispute exists between the Governments of Argentina and the United Kingdom of Great Britain and Northern Ireland concerning sovereignty over the Falkland Islands (Malvinas).

Recurrent extreme weather events





387

REPORTED DISASTERS



2022

37

Thousand

DEATHS

185

Million

PEOPLE AFFECTED



224

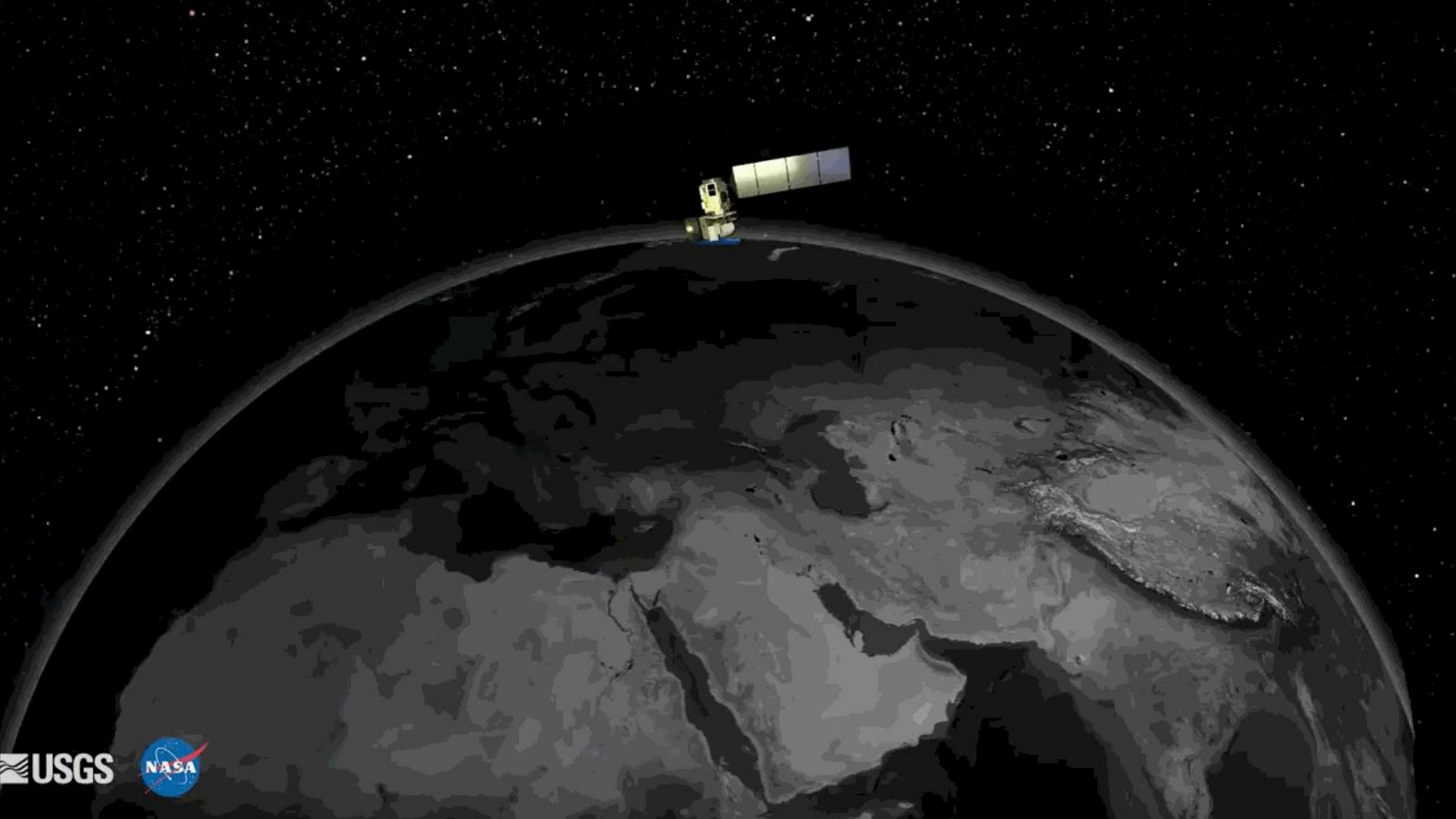
Billion

ECONOMIC LOSS



Disaster preparedness and resilience is
needed now more than ever

NatCat is a geospatial platform for
rapid disaster loss assessment



Platform



- Insightful

Geographic layers providing a relevant information with advanced machine learning algorithms

- Fast

Ad-hoc availability of data layers, with immediate adaptability to new geographies

- Scalable

Easy to scale across geographies

- Affordable

Uses publicly available sources whenever possible

- Impactful

Layers

1. Static Data

Critical infrastructure

Roads

Hospitals

2. Dynamic Data

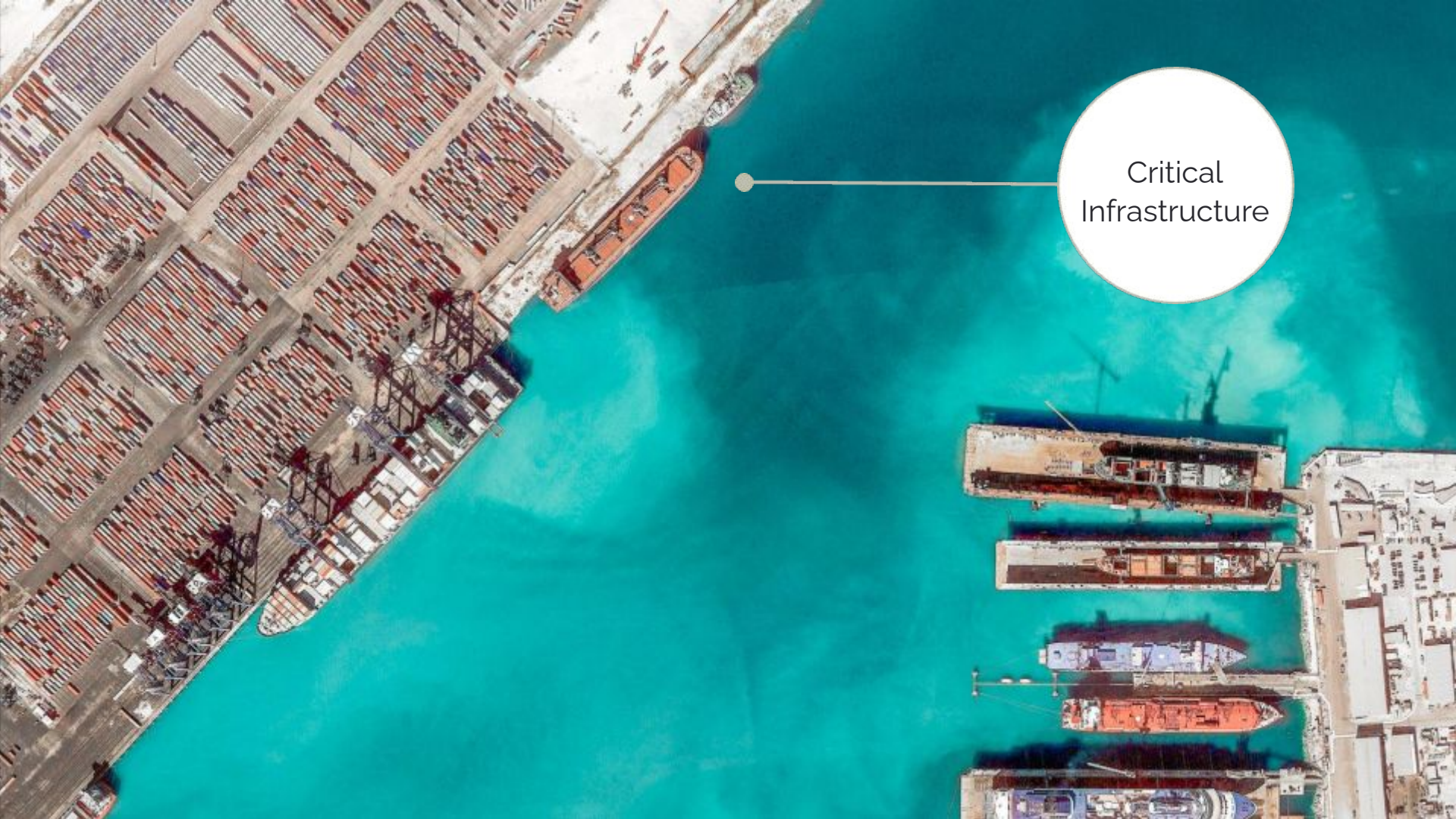
Weather patterns





An aerial photograph of a forest with a mix of green and brown patches, indicating different types of vegetation or possibly a fire. A white circular overlay is positioned in the upper right corner, containing the text "Human settlement layers".

Human
settlement
layers

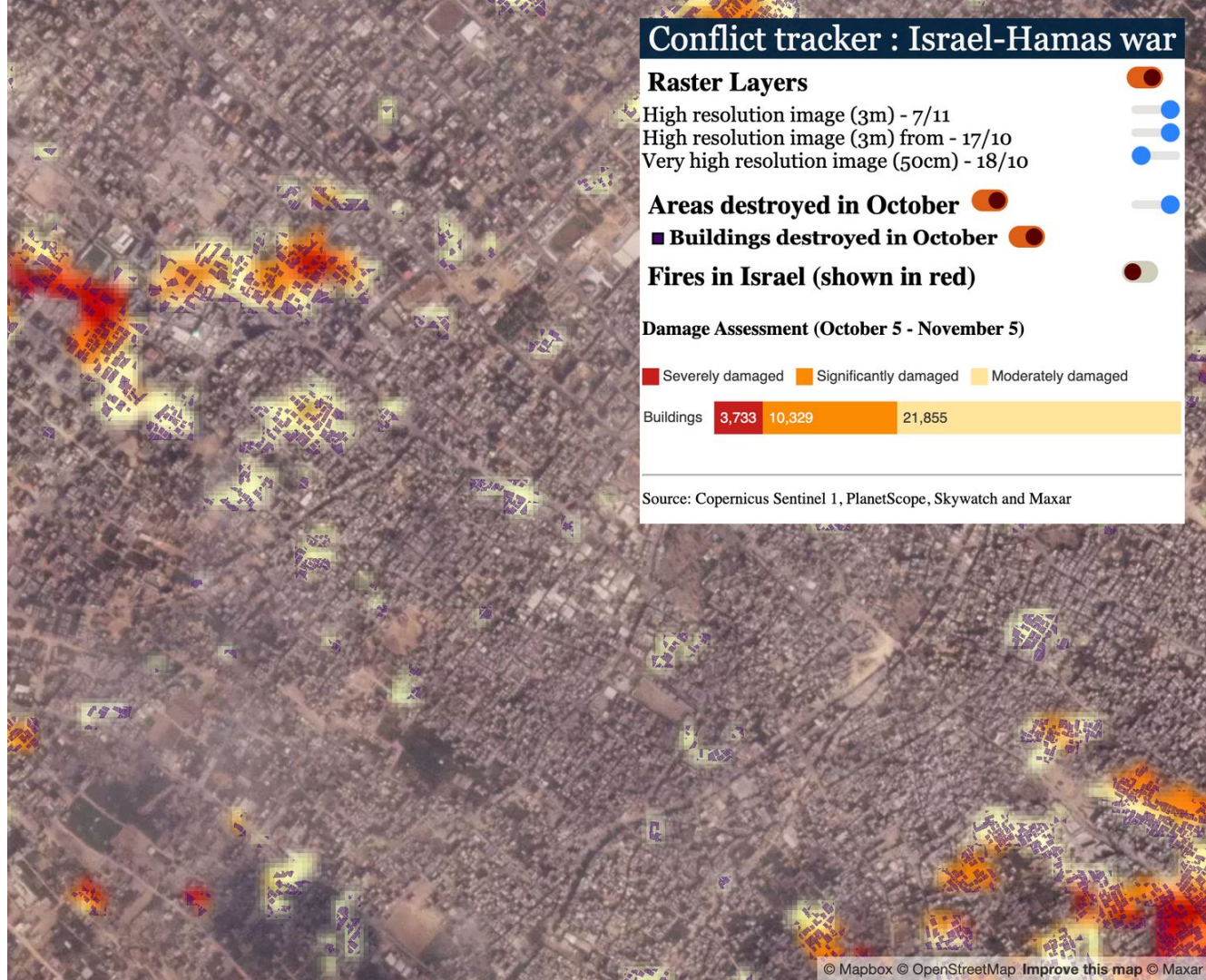


Critical
Infrastructure

Section 1

Example cases

Conflict Tracker : Gaza





Flood Tracker

Libya/ Kerala

