

Natural Hazards PARTNERSHIP

NATURAL HAZARD TRUMP CARDS



The UK's trusted voice for co-ordinated natural hazards advice

www.naturalhazardpartnership.org.uk

About the Natural Hazards Partnership

The Natural Hazards Partnership, established in 2011, provides authoritative and consistent information, research and analysis on natural hazards for the development of more effective policies, communications and services for civil contingencies, governments and the responder community across the UK.

Our Aims

Through the consortium of public bodies that forms the Natural Hazards Partnership, we aim to:

1. Establish a forum for the exchange of knowledge, ideas, expertise, intelligence and best practice in relation to natural hazards.
2. Provide a timely, common and consistent source of advice to government and emergency responders for civil contingencies and disaster response.
3. Create an environment for the development of new services to assist in disaster response.

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Natural Hazards Partnership Members



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Rules:

1. Divide the cards between players.
2. Player 1 selects a category from the top card.
3. Each other player compares their top card. Whoever has the highest score places all cards at the bottom of their pack.
4. In the event of a tie, the cards are kept in the centre and are won in the next round. The game is won when one player has all of the cards.



Likelihood is measured as the relative plausibility of occurring in the next 5 years. 1 is the lowest plausibility, 5 is the highest (National Risk Register 2017*).

Severity is the relative severity of an event which occurs in the next 5 years. 1 represents the lowest impact. 4 represents the highest impact (National Risk Register 2017*).

Public perception is based on unpublished NHP research. The score represents the average understanding that the general public has for the impacts of a hazard.

Danger perception is based on unpublished NHP research. High scores indicate that the public consider a hazard less dangerous than the experts. This means they are less likely to heed warnings. Lower scores indicate that the public consider a hazard more dangerous than the experts. This means they are more likely to react to warnings.

Devastation potential is based on anecdotal evidence. The score represents how bad a worst-case scenario could be.

Disaster Score is an aggregated measure of the above categories.

Scores presented in these cards do not necessarily represent the views of the Natural Hazards Partnership or its members.

*<https://www.gov.uk/government/publications/national-risk-register-of-civil-emergencies-2017-edition>



Coastal Flooding

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Likelihood	3
Severity	4
Public perception	95
Danger perception	48
Devastation potential	75
Disaster score	261

Drought

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Likelihood	3
Severity	2
Public perception	35
Danger perception	82
Devastation potential	82
Disaster score	222

Earthquakes

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Likelihood	2
Severity	1
Public perception	78
Danger perception	64
Devastation potential	26
Disaster score	180