

# CLIMATE DISASTER

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## A HASTILY ASSEMBLED GUIDE TO

## EXTINCTION



The Extinction Symbol was created by Goldfrog ESP.

The circle is Earth. The hourglass is the warning.

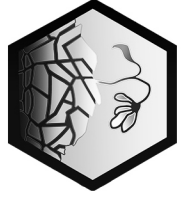
FIGHT FOR LIFE ON EARTH

Download Guide: [littleneocreative.com/Extinction/](http://littleneocreative.com/Extinction/)  
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### WILDFIRE

**CDD Definition:**  
A naturally triggered fire which affects forested or grassland regions.



### DROUGHT

**Canadian Disaster Database (CDD) Definition:**  
A prolonged period of abnormally dry weather that depletes water resources.

Droughts dry out vegetation. This creates ideal conditions for wildfires.

**Trapped in a Wildfire?** Fire moves fast! Up to 20 mph uphill. Head for a firebreak - an area where the fire's fuel is low. Lay on the ground or, if you're trapped in a car, seal the vents and windows and lay on the floor. Cover your mouth with a wet cloth or dirt.

### ANIMAL INFESTATION



**CDD Definition:**  
A habitat or environmental invasion by a dramatic spread of an organism (plant or animal) that may cause problems or damages.

**CDD Definition:**  
Downslope movement of soil, rock and debris. Landslides are more common where wildfire or human land clearance has disrupted the vegetative root system. **Trees protect from flash floods and landslides!**



### FLOOD

**CDD Definition:**  
Floods result when natural drainage channels, or human made facilities, cannot convey all the water supplied to them; excess water spills over the banks and inundates the surroundings.



### LANDSLIDE

Buy local products to reduce transport.

## YOU CAN MAKE CHANGES

- Choose a green career.
- Buy compact fluorescent lights. They use 25% of the electricity and last 10X longer than incandescent bulbs.
- Unplug electricity vampires (any gadget you plug in or charge).
- Email your MPs and local businesses.

Walk. Bike. Take public transportation.

Choose an energy efficient car.

Park instead of idling at the drive through.

Take the train instead of flying.



### HURRICANE

**Cyclonic storms** (large-scale atmospheric circulation patterns in Atlantic, Caribbean or eastern Pacific (Hurricane) and western North Pacific (Typhoon)) which produce high, often damaging winds, heavy rain and flooding.



### STORM SURGE

A deviation (either positive or negative) in the height of the sea surface from normal tidal levels. Triggered by wind stress and low atmospheric pressure. Often associated with tropical cyclones. Positive storm surges often cause coastal area flooding.

When a storm surge is pushed onto shore by a hurricane, it moves with the force and speed of the hurricane - 10 - 15 mph. This is equivalent to being in heavy rapids.

If you absolutely can not follow the evacuation plan during a hurricane, stay inside, away from doors and windows.

## 4 COMPANIES BEHIND 10% OF ALL carbon emissions

In 2019, Chevron Corporation's revenue totaled **139.87 billion** U.S. dollars.



In December 2011, BP closed its solar power business, BP Solar.



Royal Dutch Shell is the **Third Largest Company** in the World.



Between 1998 and 2004, ExxonMobil granted \$16 million to advocacy organizations which disputed the impact of global warming.



### TSUNAMI

A destructive wave, often many meters high, produced by a violent vertical motion of the sea floor.



### TORNADO

A violent, rapidly rotating column of air that extends downwards from the base of a cumulonimbus cloud

### How to Survive a Tornado:

Indoors? Head to the lowest floor and stay away from doors and windows.

Outside? Get out of your car! Find flat ground or, better yet, a ditch in open ground away from things that can be flung about. Lie down as flat as you can. Good luck!