**CLIMATE CONCERNS**

**Oceans & Plastics**

Oceans & plastics: 9 million tons of plastic enter our oceans ever year. Yes, this effects our ocean life tremendously but also the 3.5 billion people who depend on the ocean as their primary source of food.

### Rising Sea levels / Ice melt / Extreme Weather patterns

### Rising seas and extreme weather: Sea levels are rising at an alarming rate, much more in recent years than they used to. If we make serious cuts to our emissions, we could reduce the sea-level risings by more than a third.

### Wildlife Extinction

* **Overexploitation of species** for human consumption, use, elaboration of by-products, or for sport.
* **Habitat Loss**
* **Climate Change**
* The number of animals living on the land has fallen by 40% since 1970.
* Marine animal populations have also fallen by 40% overall.
* Overall, 40 percent of the world’s 11,000 bird species are in decline.
* Animal populations in freshwater ecosystems have plummeted by 75% since 1970.
* Insect populations have declined by 75% in some places of the world.
* About a quarter of the world’s coral reefs have already been damaged beyond repair, and 75 percent of the world’s coral reefs are at risk from local and global stresses.
* It is estimated that humans have impacted 83% of Earth’s land surface, which has affected many ecosystems as well as the range in which specific species of wildlife used to exist.

### Forests/Plant Life

Affected by changes in weather patterns and increases in temperature.

### Climate Refugees

### It is estimated that [2 billion people](https://goo.gl/Vsk9Fo) (about one-fifth of the world’s population) may become displaced from their homes by 2100 due to climate-rising areas

### Famine/Scarcity of Food/Water Supply

### Decrease in food production and quality water supply: Some researchers predict that rising temperatures will cause a [decrease in crop production](https://goo.gl/Hs4pc5). Business as usual global warming would cause an overall negative effect on global crop yields as soon as the 2030s an getting worse over time.

### Climate-related Illnesses

### Wildfires