



## Impacts of Climate Change



Use these labels to annotate your population density map:

### **CANADA**

Reliable rainfall and warmer temperatures will allow many food crops to be grown.

### **SOUTH WEST USA**

Desertification will make people of this area move north. The Colorado River will dry up.

### **EUROPE**

Deserts will develop in southern areas. Rivers will dry up and the Alps will no longer have snow.

### **PATAGONIA (ARGENTINA)**

Melted glaciers will reveal a new arable zone for farming but soils will need preparation.

### **AUSTRALIA**

Due to increased desertification, only the north of the country and the island of Tasmania will have people living there and growing crops.

### **AMAZON**

The Amazon rainforest will become desert

### **POLONESIA**

Will vanish beneath the sea.

### **ANTARCTICA**

Western parts of the continent will become densely populated with high rise cities.

### **PERU**

Deglaciation will make this area dry and uninhabitable (not suitable to live there).

### **NEW ZEALAND**

The tiny island will become densely populated with high-rise cities and intensive farming.

### **SOUTHERN INDIA**

Most of the Himalayan glaciers will melt causing rivers to rise. Southern India will be abandoned as well as the countries of Bangladesh, Pakistan and Afghanistan due to flooding.

### **AFRICA**

Most areas will become desert although the Sahel (the driest part) may become greener.