

World Scientists' Warning to Humanity: A Second Notice

- 1) When did the Union of Concerned Scientists first issue their warning to humanity?

- 2) What were the 8 areas of concern the scientists had?

- 3) What did the authors of the 1992 declaration fear that humanity was doing?

- 4) What were the 5 main areas/factors that the scientists wanted addressed?

- 5) What has happened since the original warning was penned?

- 6) The potentially catastrophic climate change is due to what 3 things?

- 7) How many mass extinction events have there been according to the article?
- 8) Are we currently experiencing a mass extinction event?
- 9) How are we jeopardizing our future?
- 10) What steps do we need to take to safeguard our biosphere (9 things)?
- 11) How can an individual make a difference with regard to environmental destruction?
- 12) What are 5 areas where humans have shown some progress since the first warning was published?

13) What are some of the effective steps humanity can take to transition to sustainability? (There are 13.)

14) What has happened to the vertebrate species abundance between 1970 and 2012? (Hint: Look at the graphs and the captions.)