

I have asked a few climate scientists this fair question, “how much carbon dioxide emission reduction will reduce how much carbon dioxide concentration?” The answers are:

1. I don't know.
2. 20 billion tons less emissions per year will equal current photosynthesis.
3. CO2 concentrations will begin to decrease only when net emissions go to zero, very roughly speaking.

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The purple in the graph below depicts non-sustainable deforestation. For more information about the graph, see globalforestwatch.org.

