The reading passage lists three possible reasons of little ice age, while the lecturer contradicts all those theories by his perspective ideas.

First, according to the professor, the Gulf Stream could only cool the climate in Europe and North American, but it couldn’t explain why the southern areas like New Zealand and South Africa became cold as well. Thus, the disruption of ocean current in reading passage are not one of the reason.

In terms of the volcanic eruptions, the professor suggests that the eruptions were not strong enough to cool the climate because there was no such report as some striking visual effect like colorful sunset or gray, brown snow. That is to say, even though there were some volcanic eruptions, they couldn’t lower global temperatures.

As to the final reasons mentioned in the reading that the decreased human population effect the temperatures, the professor claims that the human population grew back to previous levels quickly. As a consequence, the time of forests effect were not long enough to cause to long-term cooling of climate. Thus, human population was not the reason, either.