

CLIMATE DETECTIVES 2020 — 2021



HOW IS LIFE AT THE COAST AFFECTED IF THE WATER LEVEL

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RESEARCH QUESTION

How is the Limfjord affected if the temperature rises?

SUMMARY OF PROJECT

If the temperature rises, e.g. the inland ice is melting, which means that the water level will rise in the oceans and thus also in the Limfjord a fiord in Northern Jutland, Denmark, and this will have consequences for the animals and plants that live in and around the Limfjord. If the temperature rises above the water, it also rises in the water, and this will also have consequences for the fish, which have adapted to living conditions at the temperature they have been accustomed to. Thus, more fish and plant species will die. So we will analyse the ecosystem and it changes.

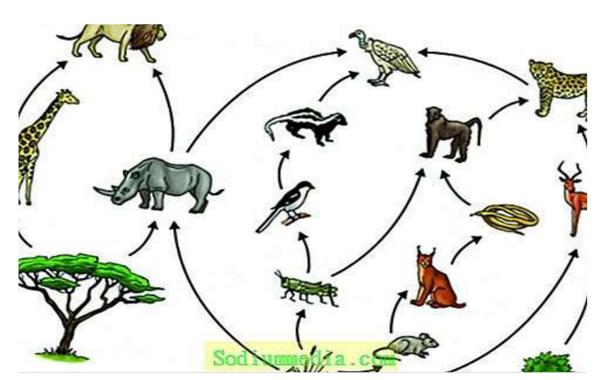


Figure 1: An eco system

MAIN RESULTS

We are still not finished

Figure 2:

ACTIONS TO HELP LESSEN TO THE PROBLEM

To continue analyzing data and make different experiments

Figure 3: