Paleoclimate Proxies

How can we reconstruct a climate from the past? Scientists use information from “substitutes” or proxies to get an idea what ancient climates may have been like.

You will find databases for 18 Paleoclimate proxies on the NOAA National Centers for Environmental Education website.

<https://www.ncdc.noaa.gov/data-access/paleoclimatology-data/datasets>

Please choose 5 of these databases and explain what information they offer in better understanding paleoclimates.

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| Paleoclimate Proxy | Information Given |
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