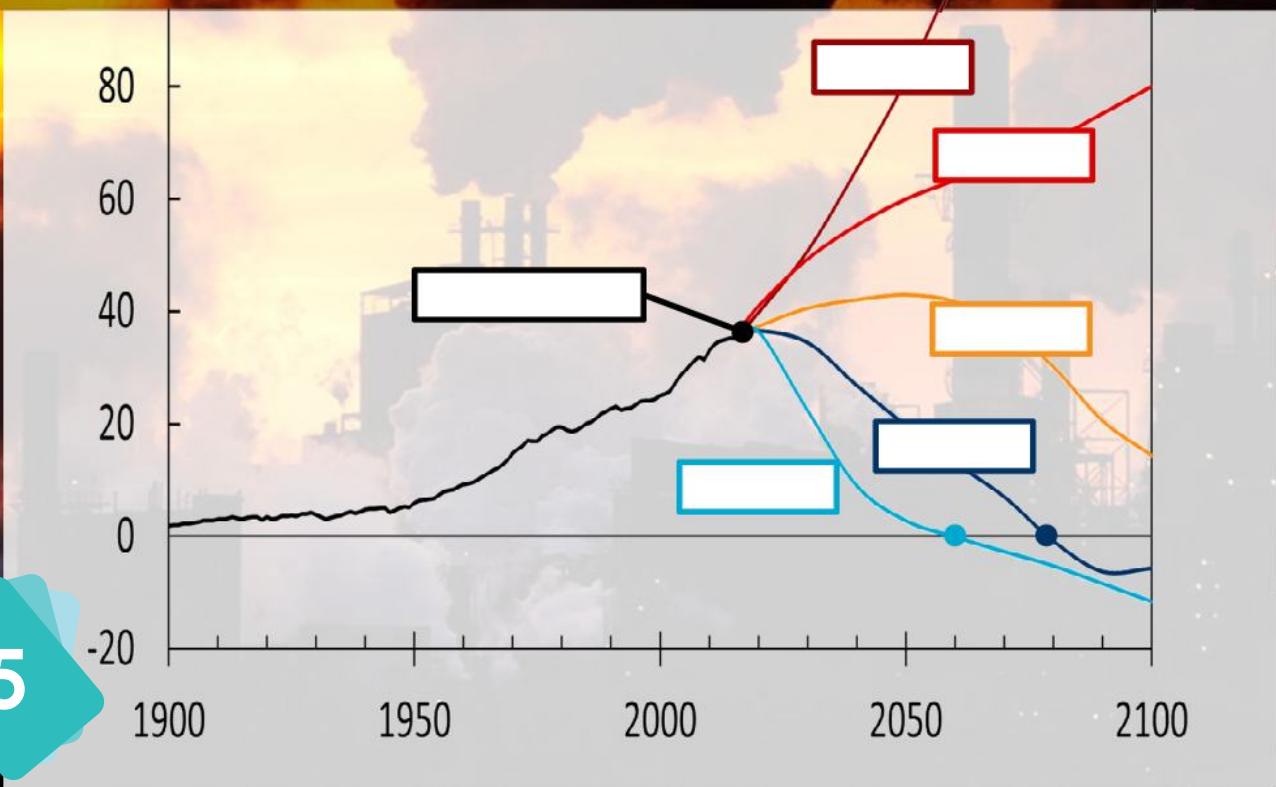




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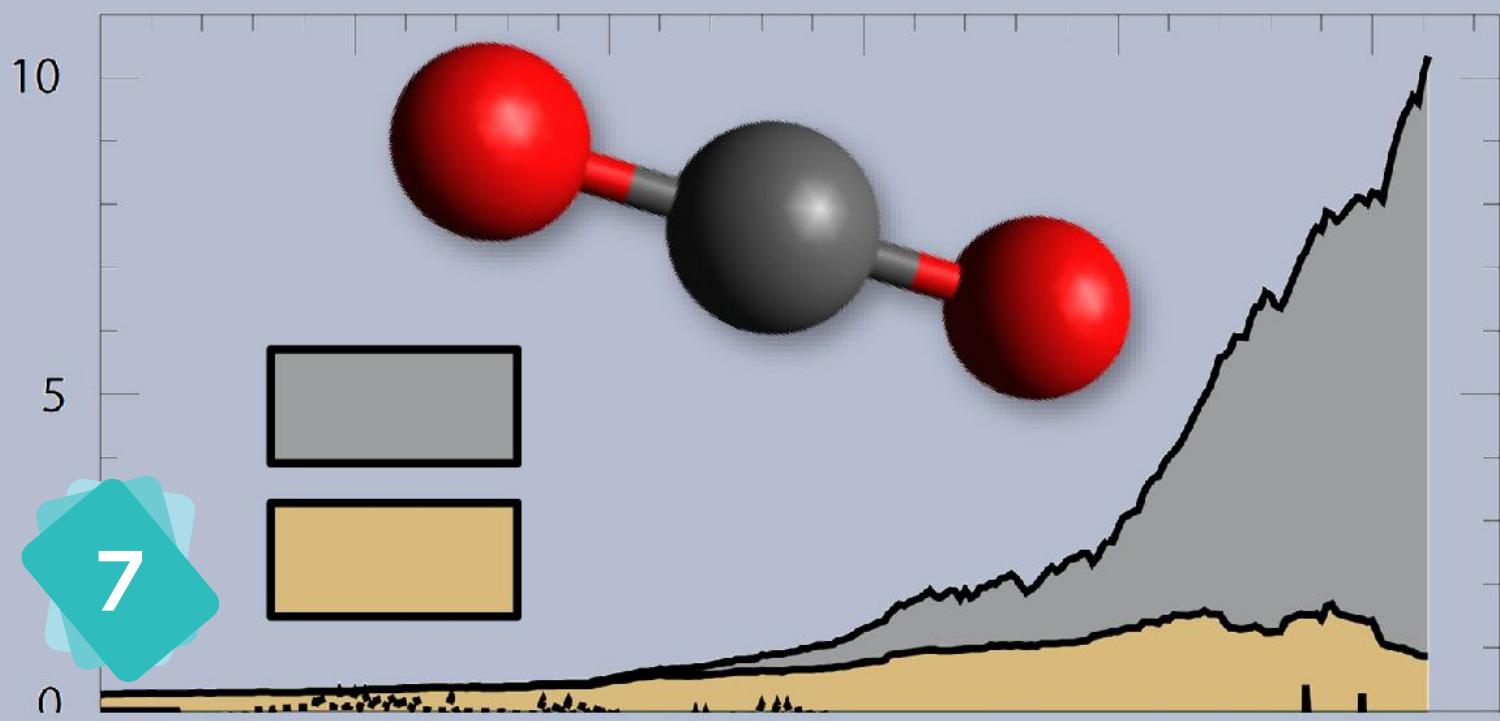


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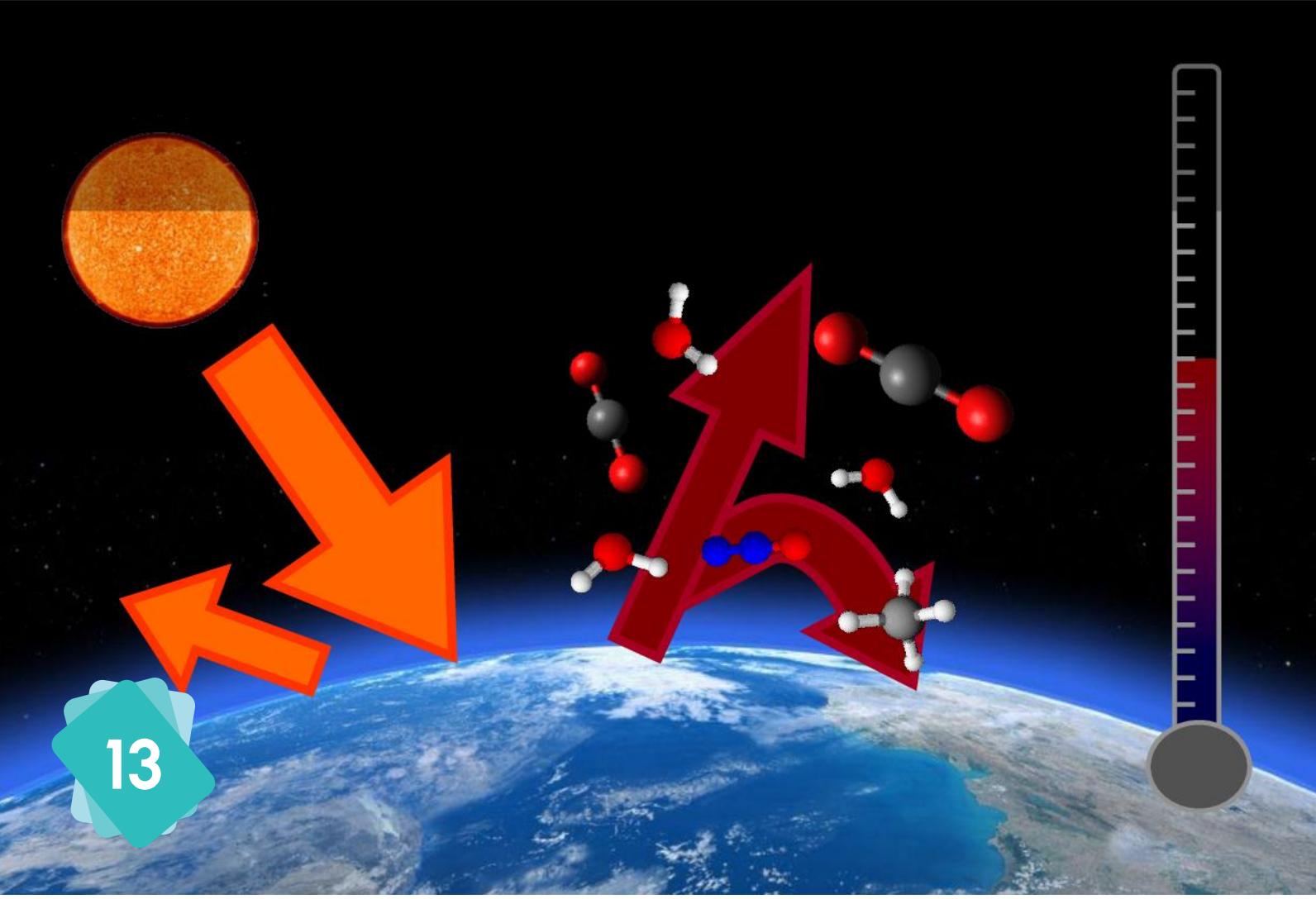






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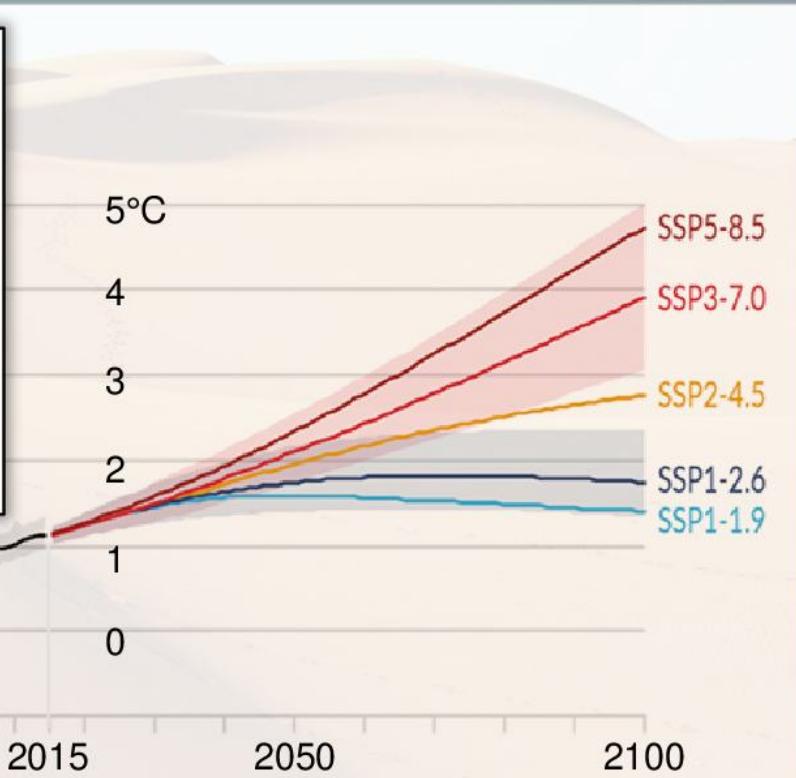
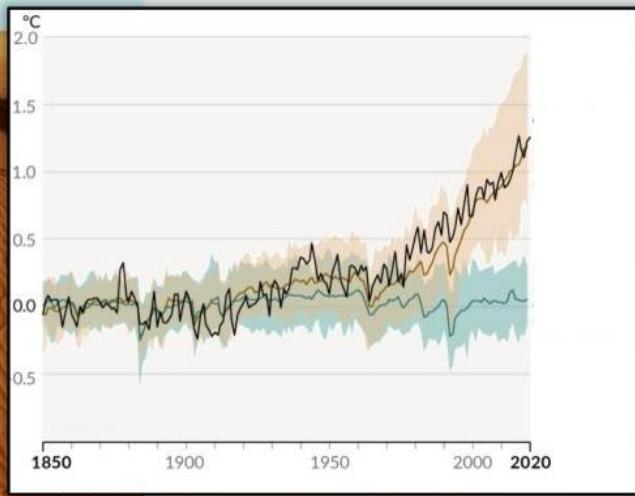




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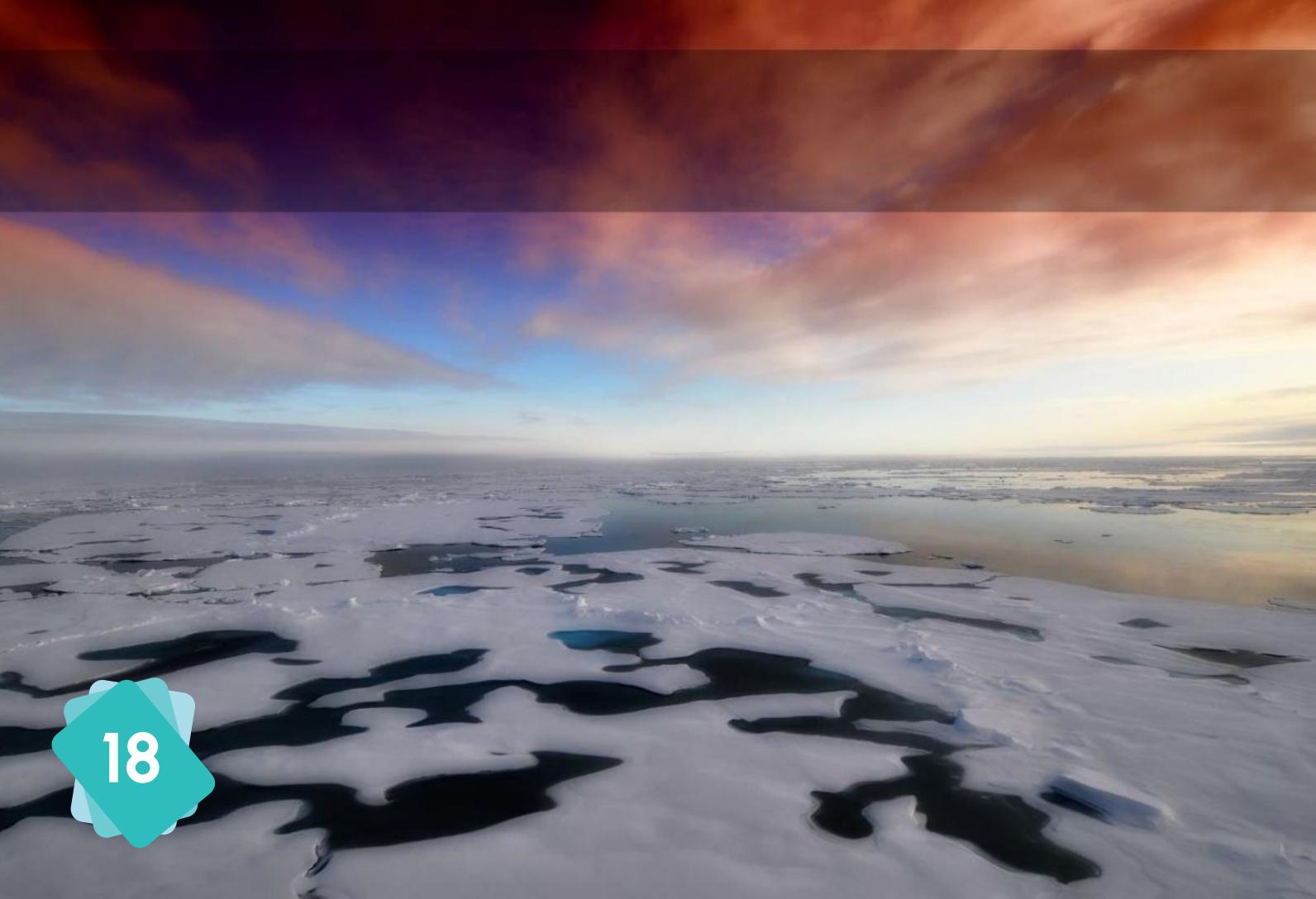
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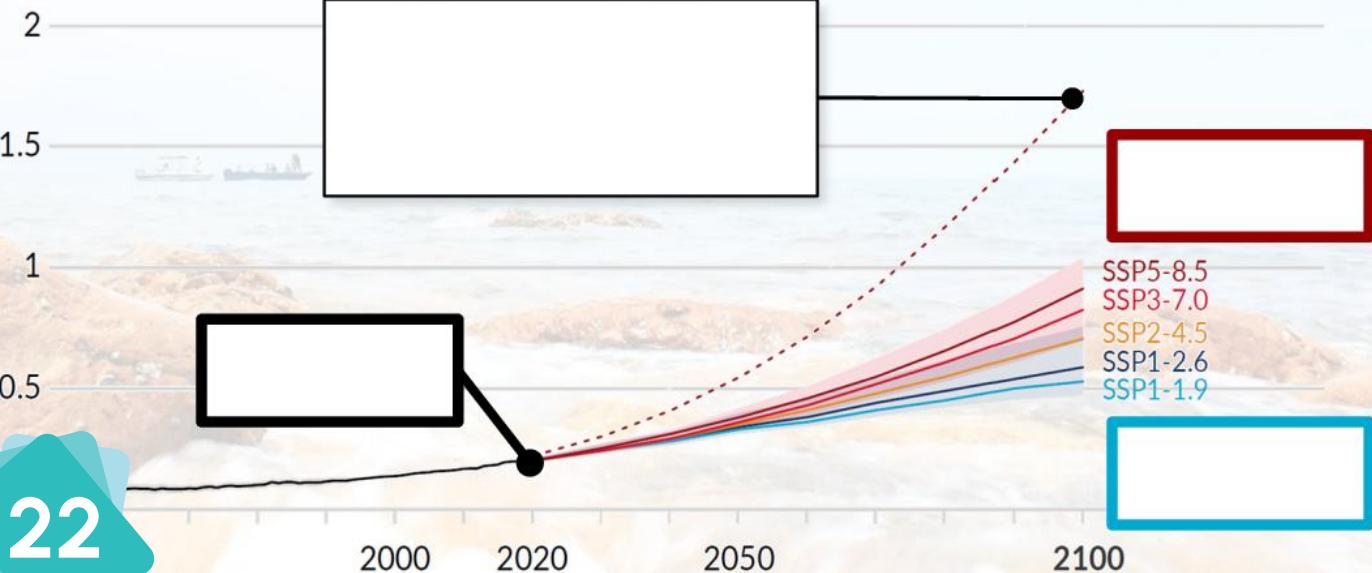


An aerial photograph of the Arctic Ocean showing a vast expanse of sea ice. The ice is a mix of white and dark blue, with many small, dark, irregular shapes representing open water or melt ponds. In the distance, the horizon is visible under a sky filled with clouds. The clouds are illuminated by the setting sun, showing a range of colors from deep orange and red to bright yellow and white.

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An aerial photograph showing a large area of land cleared from a dense green forest on the right. The cleared land is brown and shows signs of heavy machinery use, with deep, parallel tracks and some scattered debris. In the bottom left corner, a small fire is visible, with white smoke rising. A blue excavator or similar machine is positioned near the edge of the clearing. The surrounding forest is lush and green.

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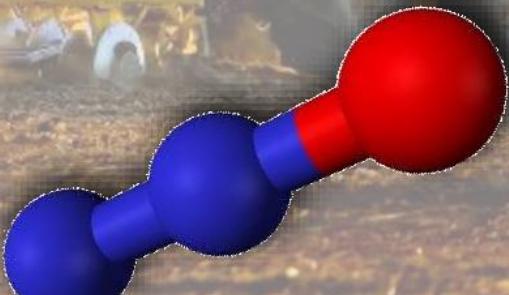
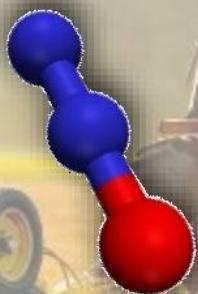
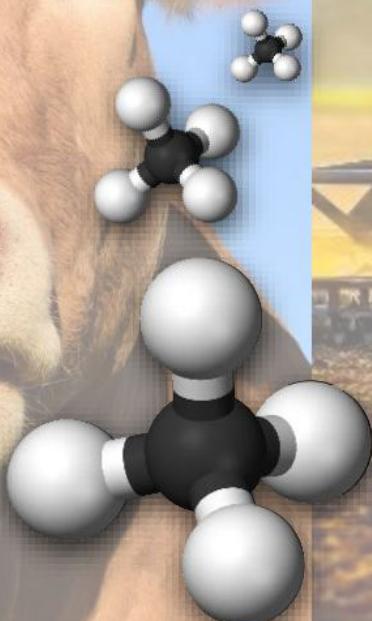




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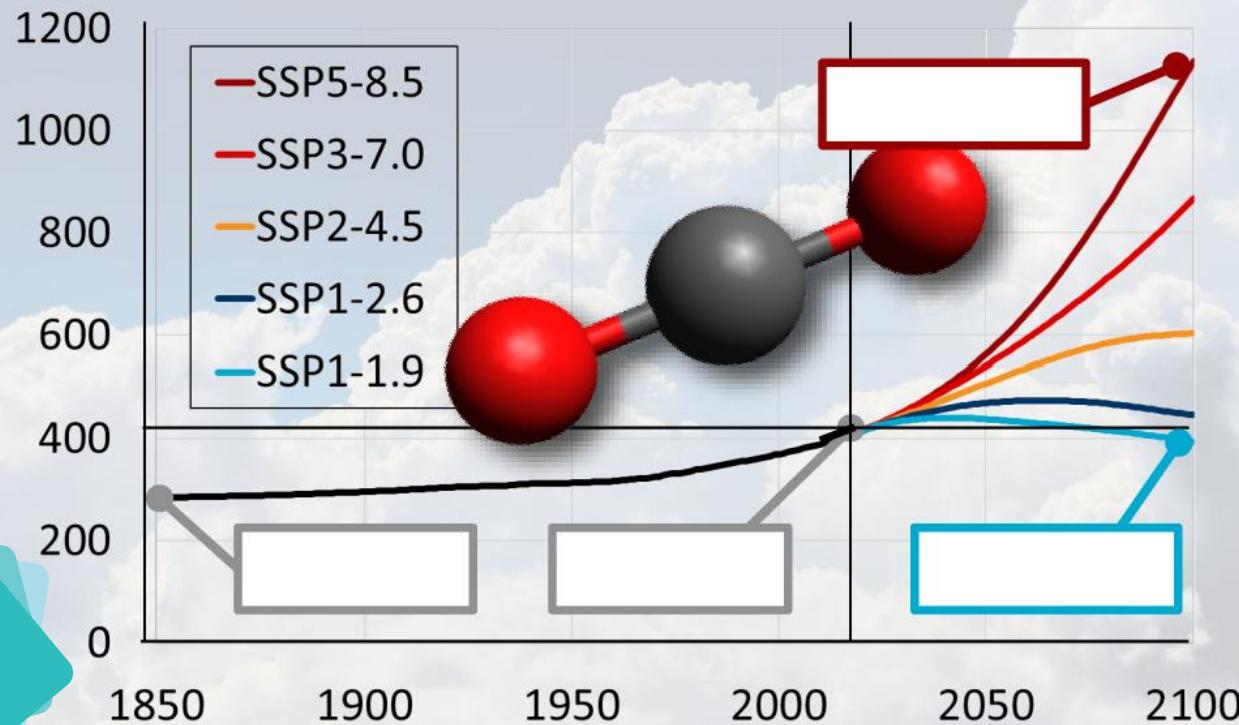


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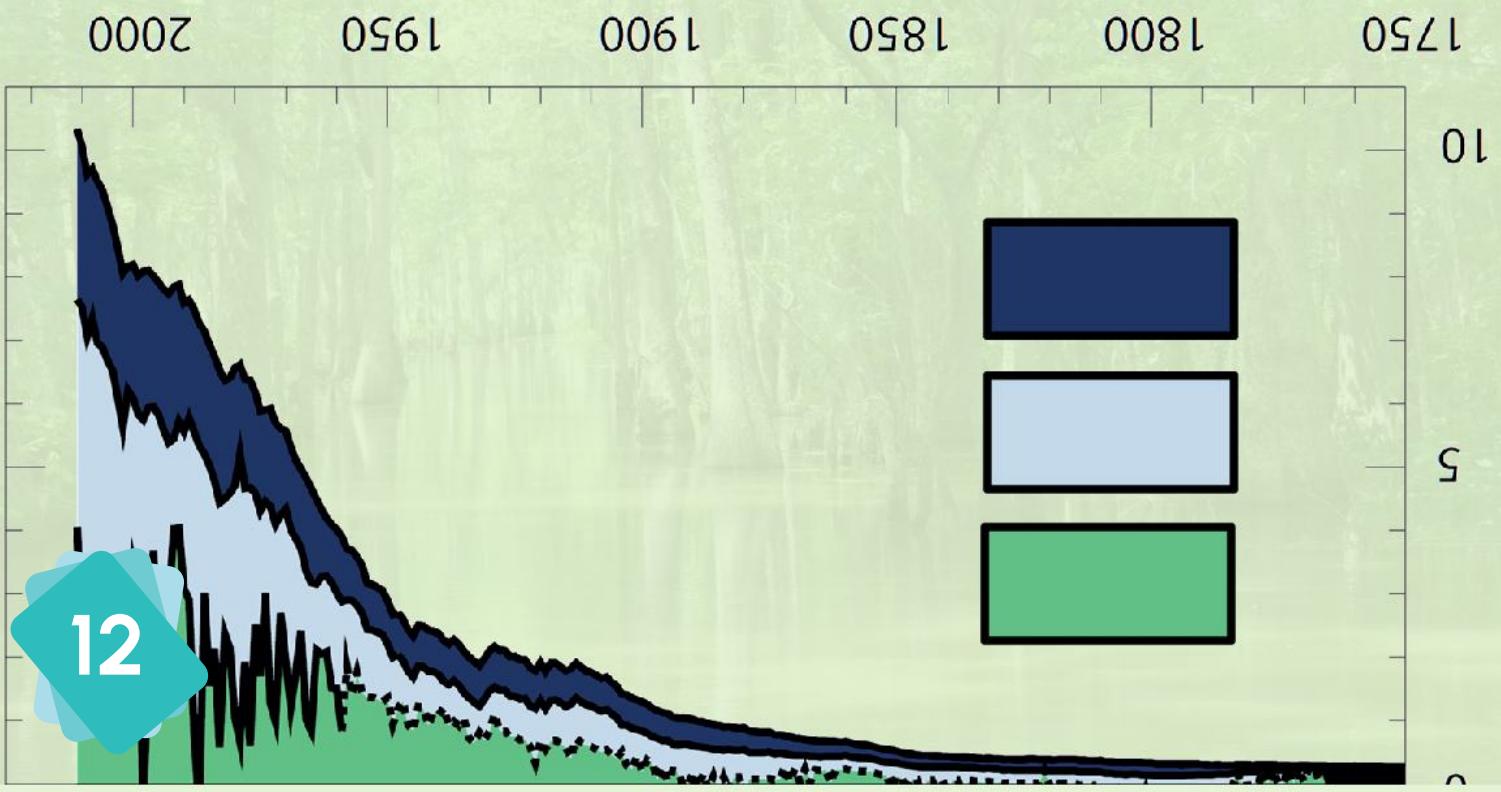
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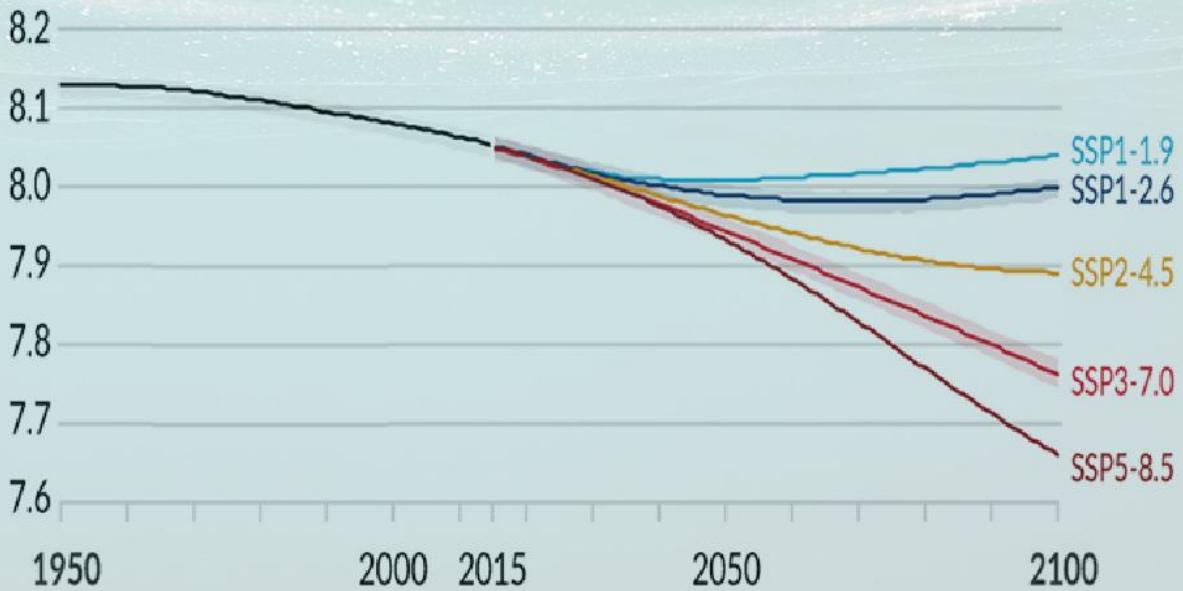
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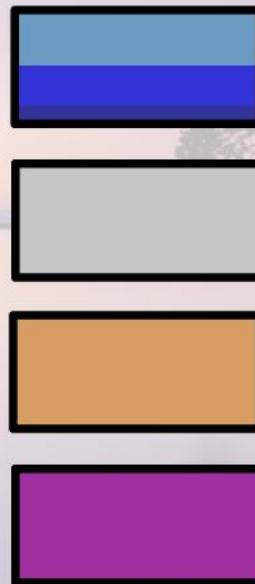
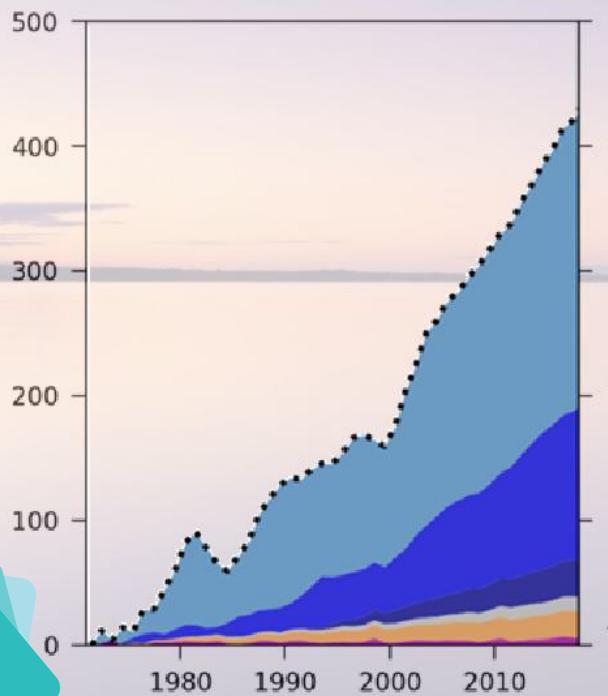






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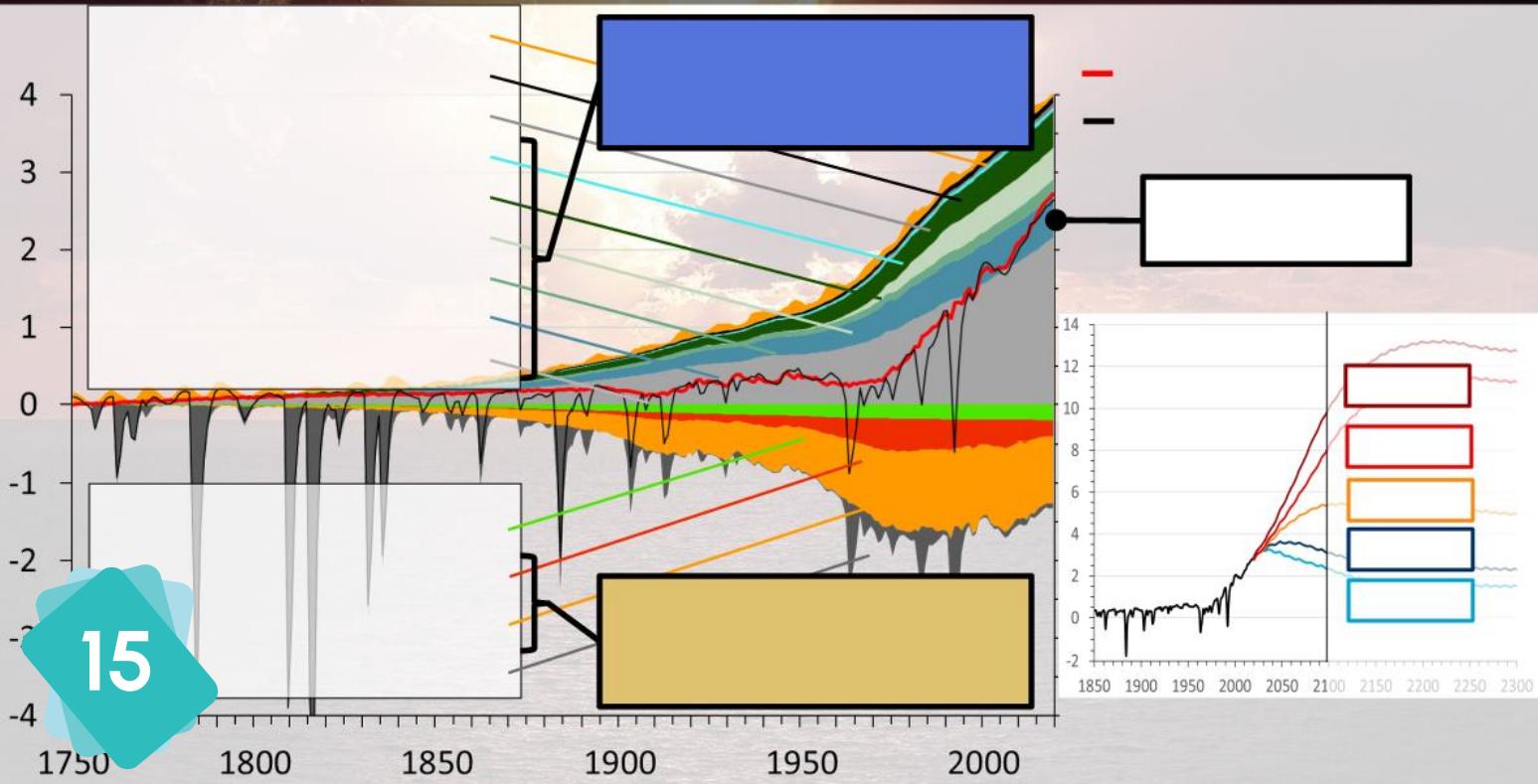




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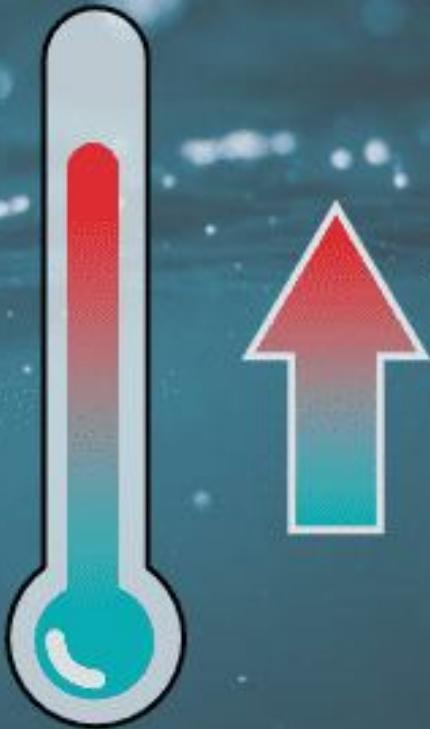




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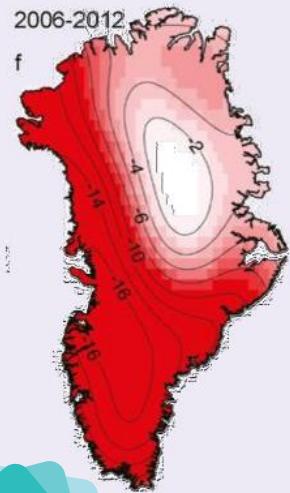




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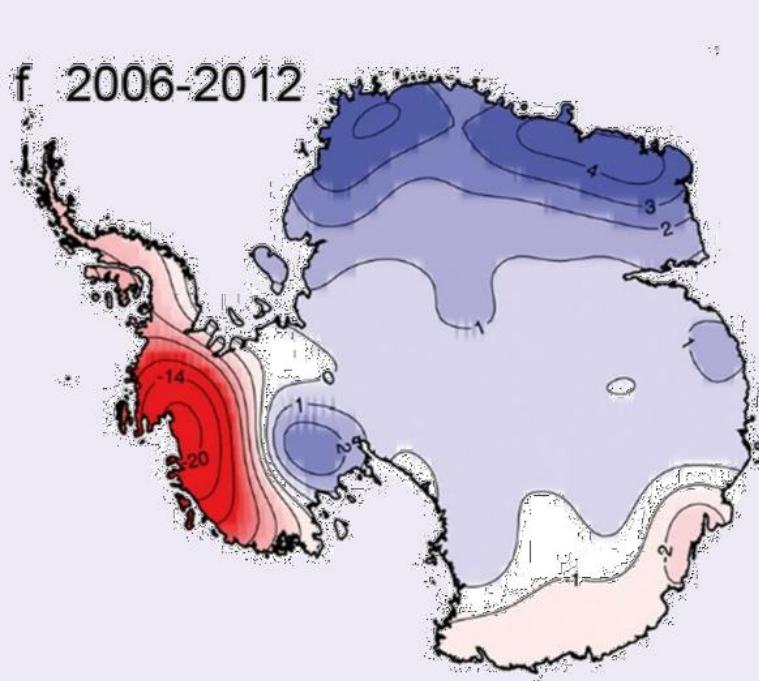
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HOW WILL CHANGES IN OCEAN CHEMISTRY AFFECT MARINE LIFE?

CO₂ absorbed from the atmosphere



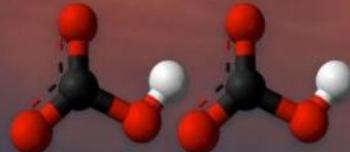
carbon
dioxide



water



carbonate
ion



2 bicarbonate
ions

23

consumption of carbonate ions impedes calcification



A close-up photograph of a bee, likely a honeybee, against a bright yellow background. The bee is shown from a side-on perspective, facing left. Its body is covered in dark, fuzzy hair, and its wings are semi-transparent with visible veins. The background is a solid, warm yellow.

25









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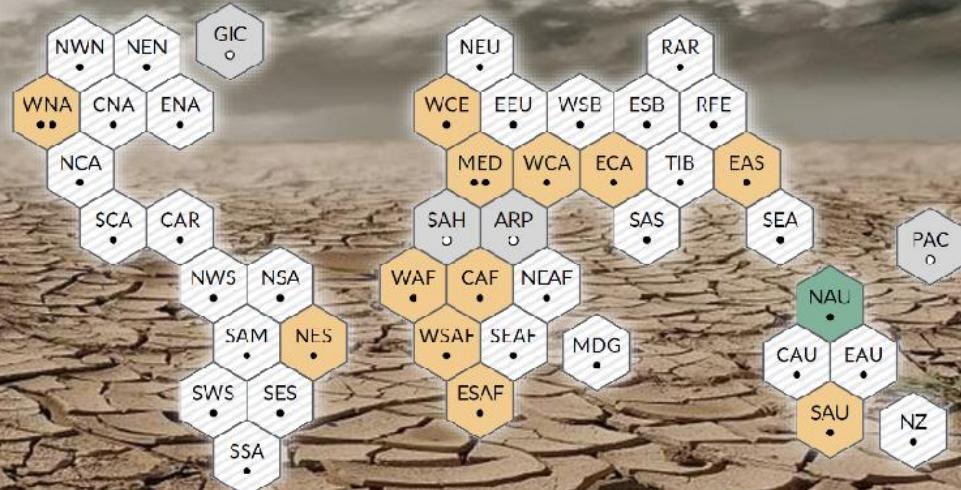
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