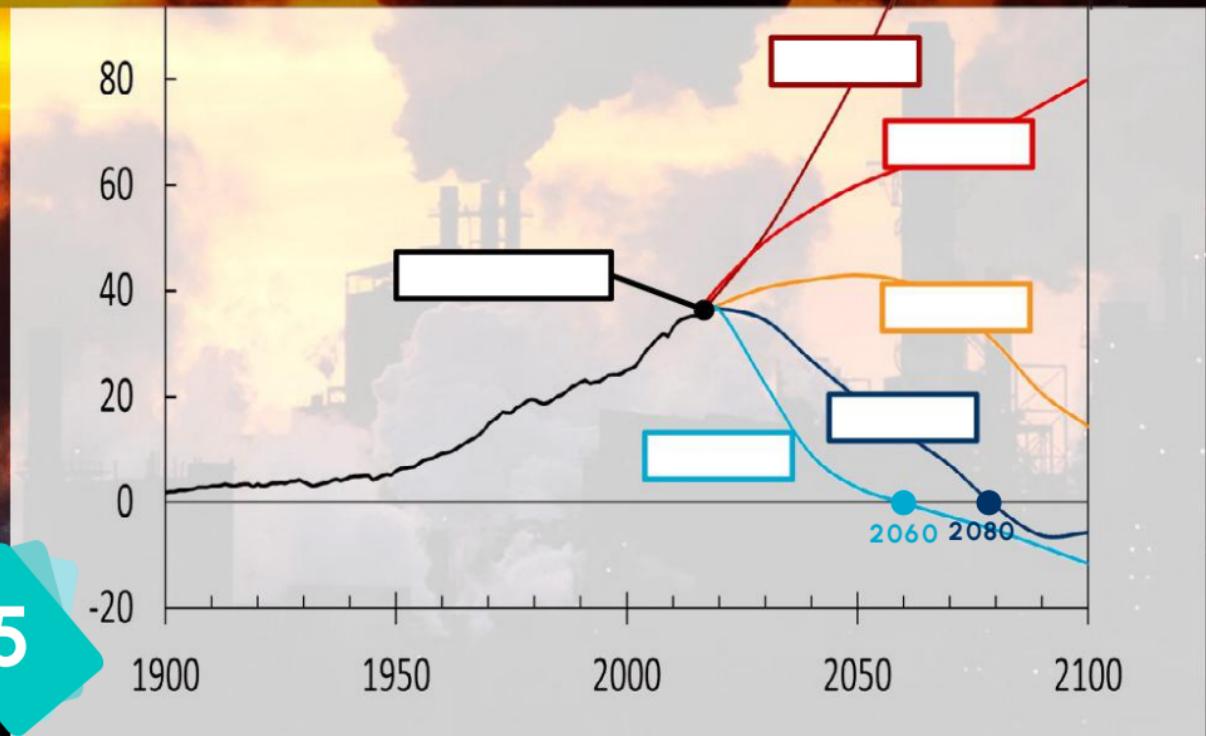




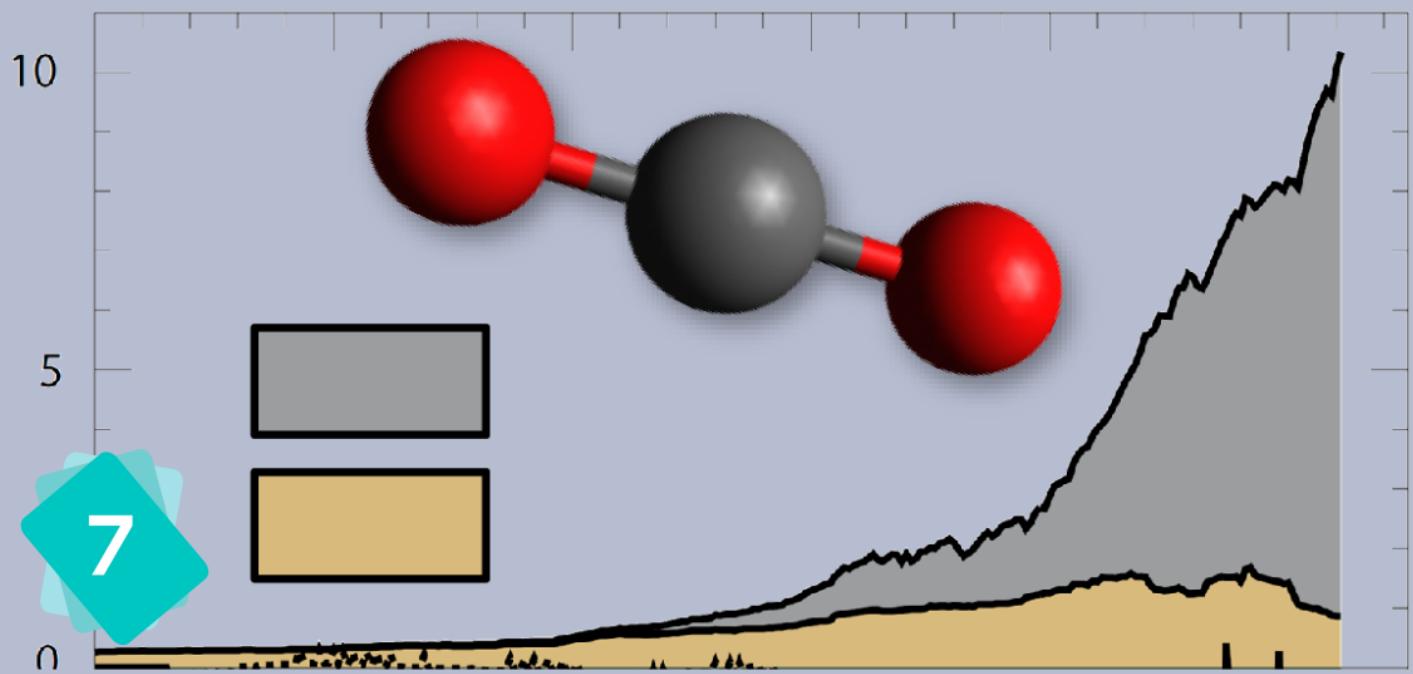
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5

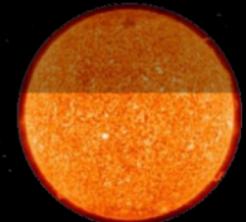






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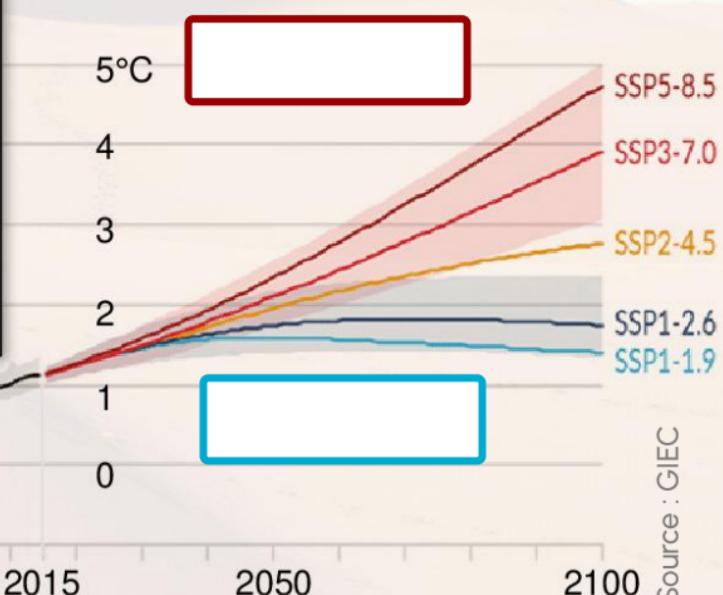
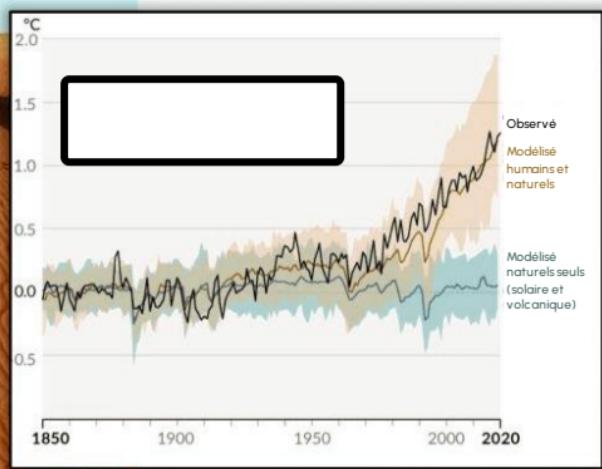


13



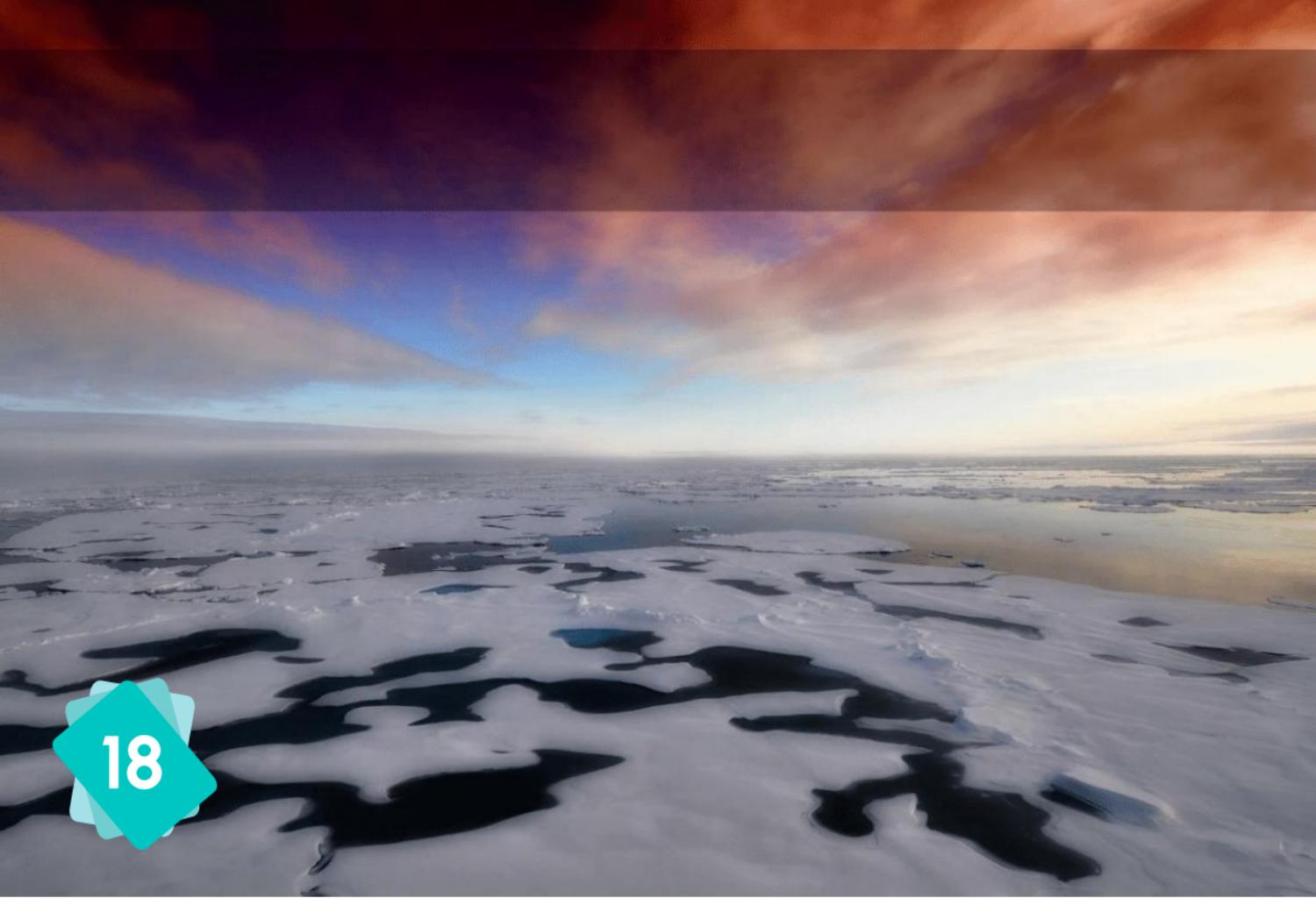
°C





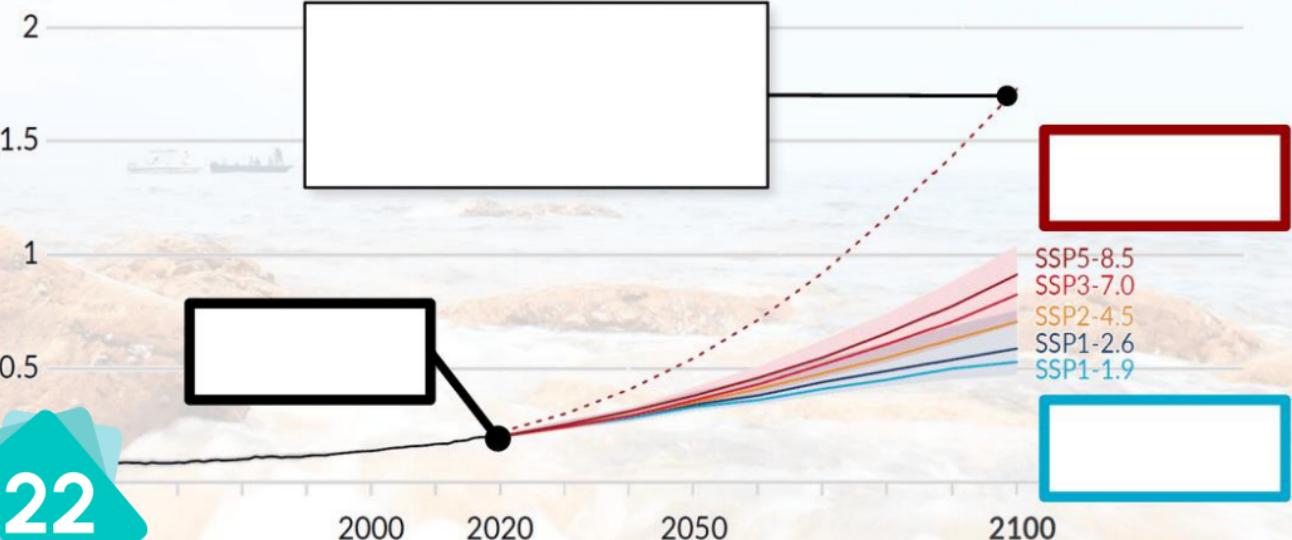
Source : GIEC





18

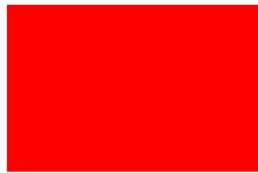




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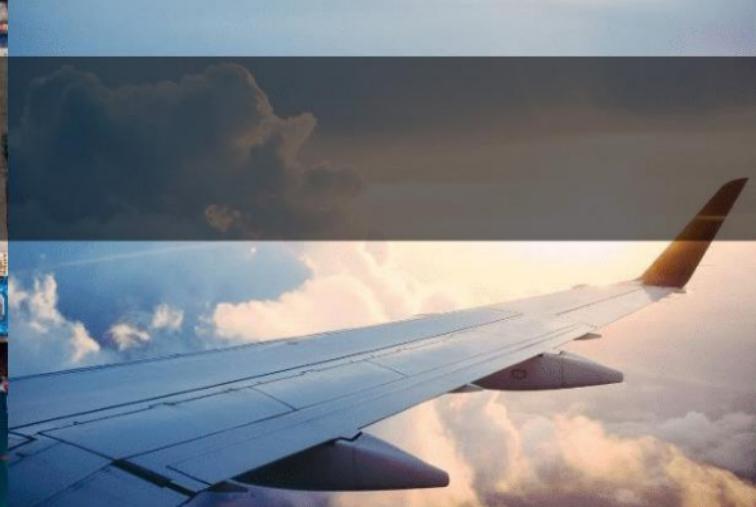






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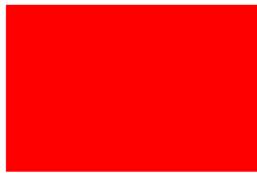
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4



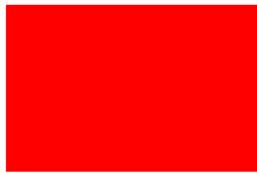
An aerial photograph showing a large area of land cleared from a dense green forest on the right. The cleared land is brown and shows signs of heavy machinery use, with deep tracks and a small blue excavator visible. A large plume of white smoke or steam rises from the center-left of the cleared area, indicating active burning. The surrounding forest is lush and green.

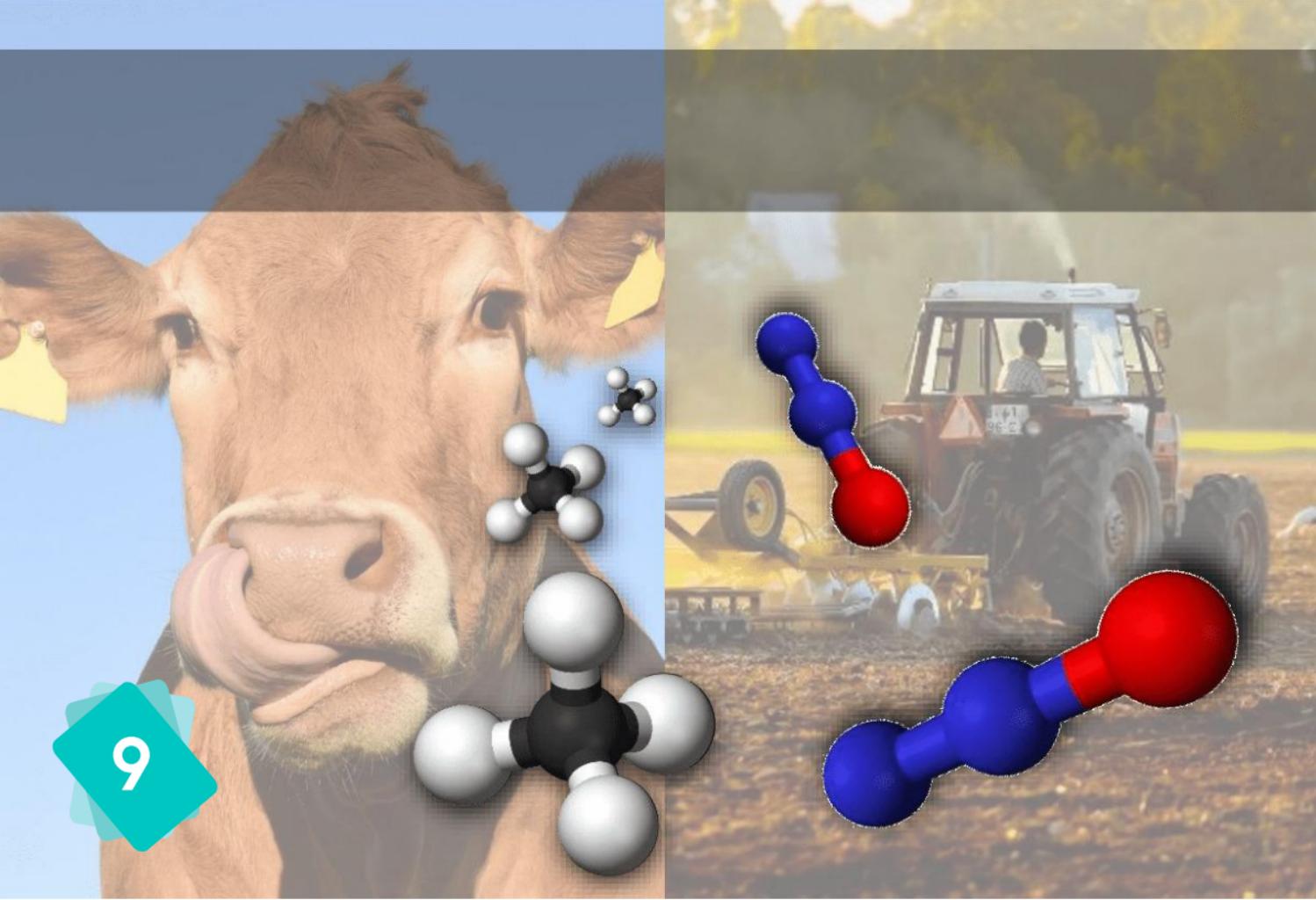
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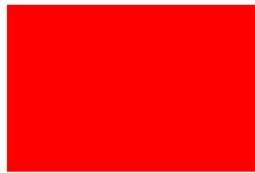


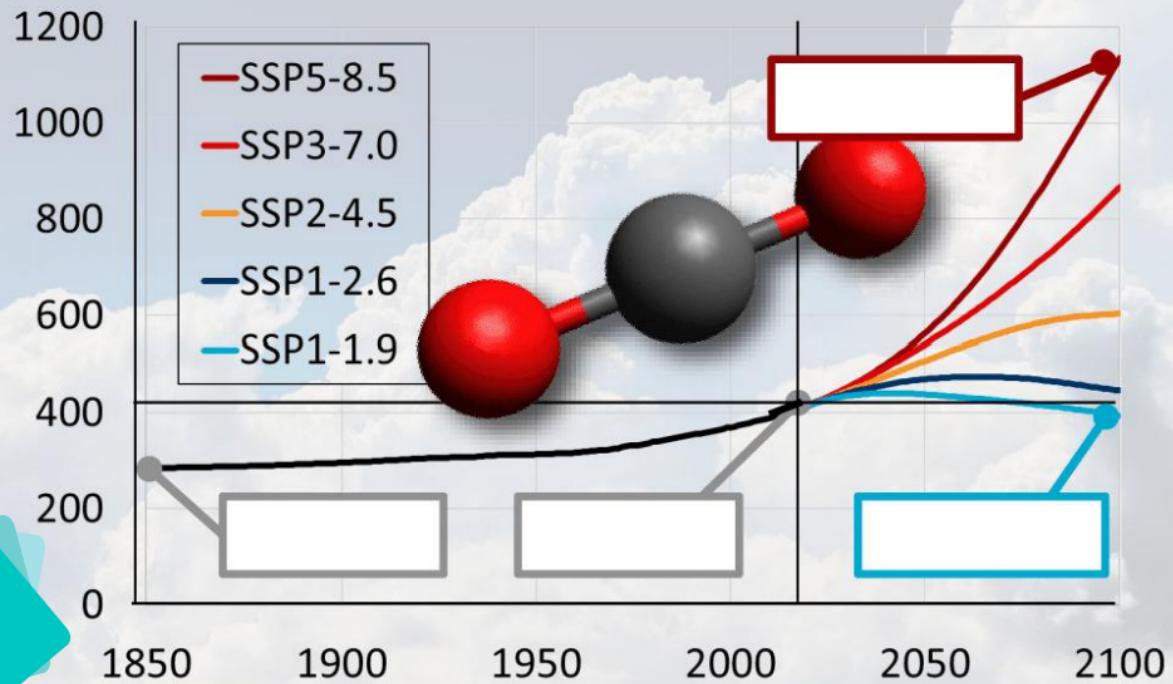
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9



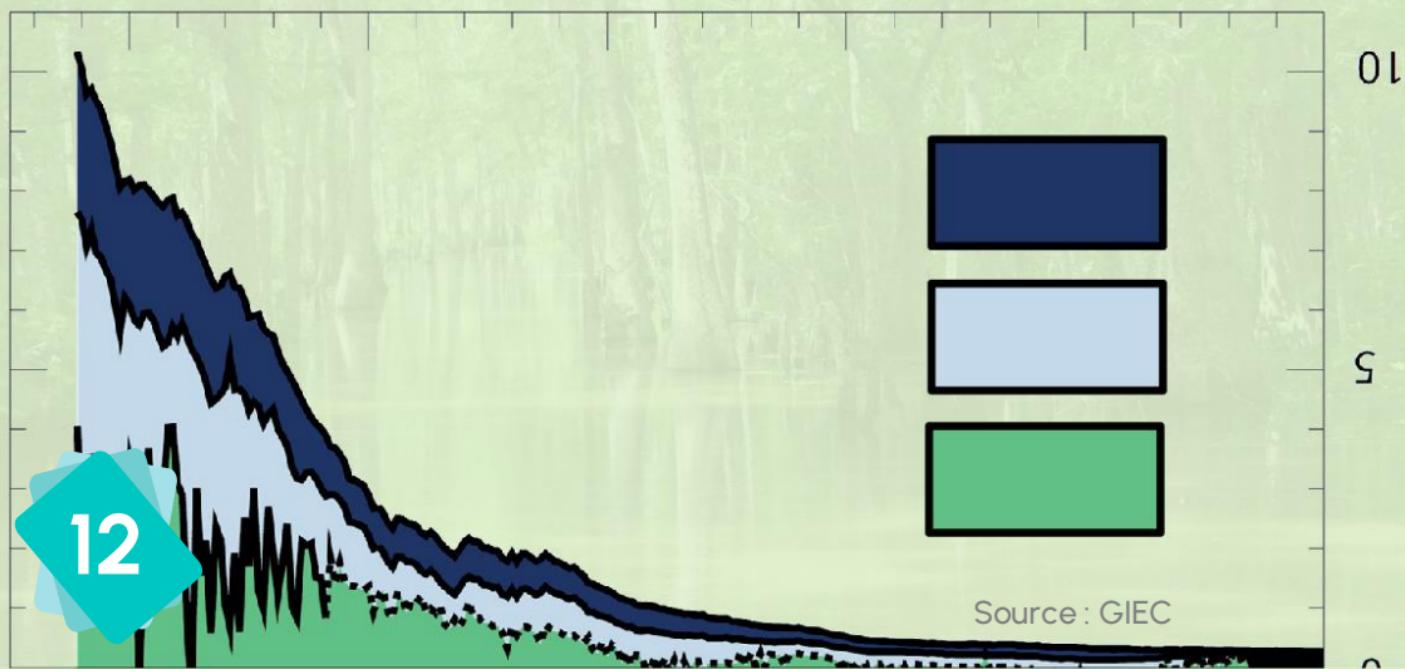


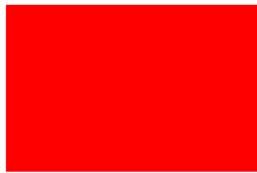
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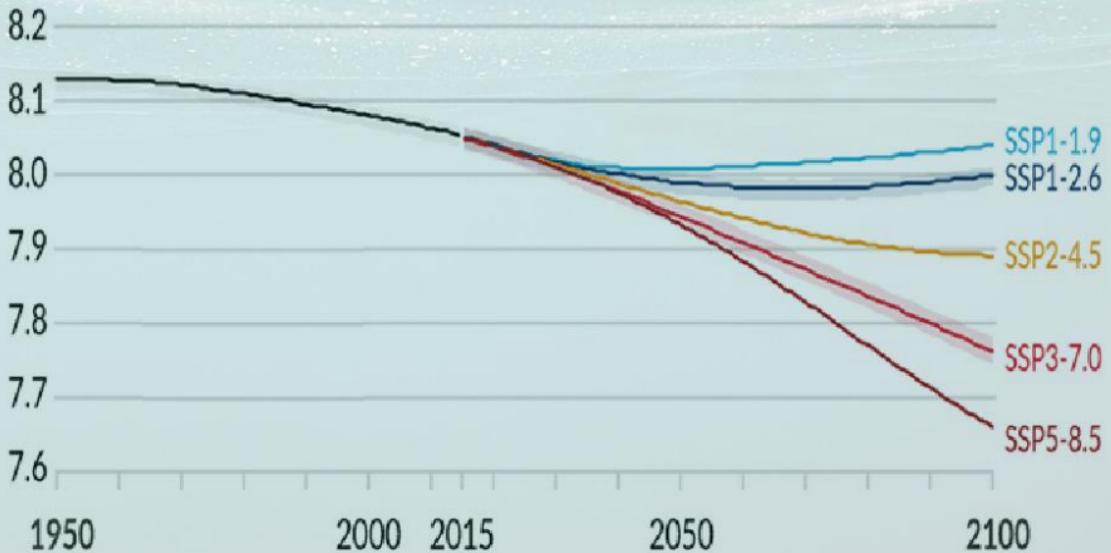
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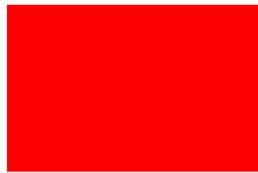


2000 1950 1900 1850 1800 1750



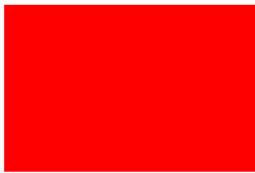




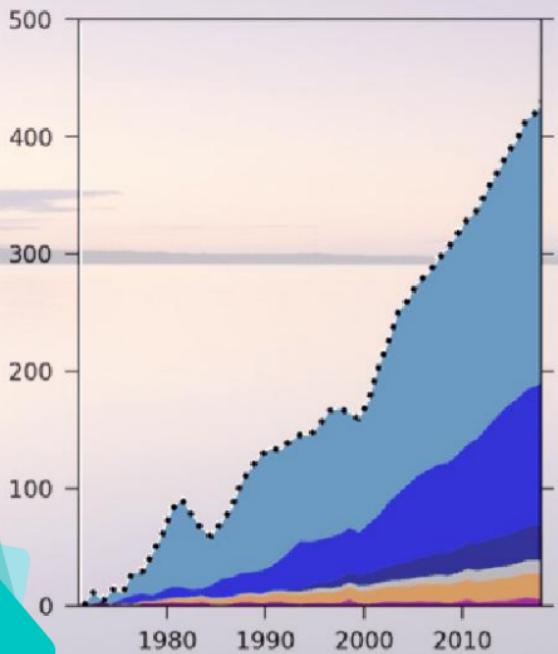




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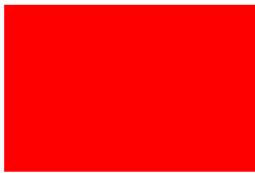


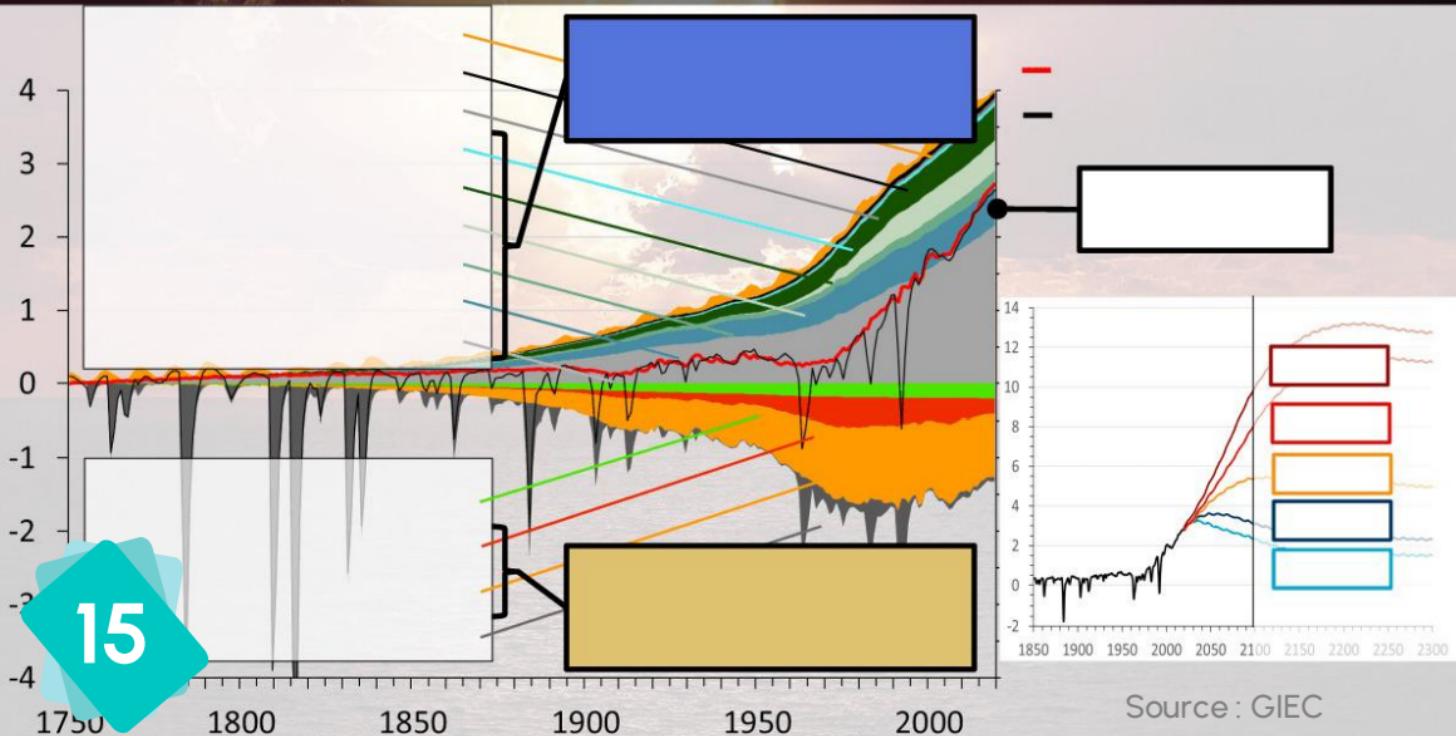
Source : GIEC



14

14

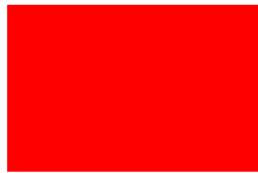








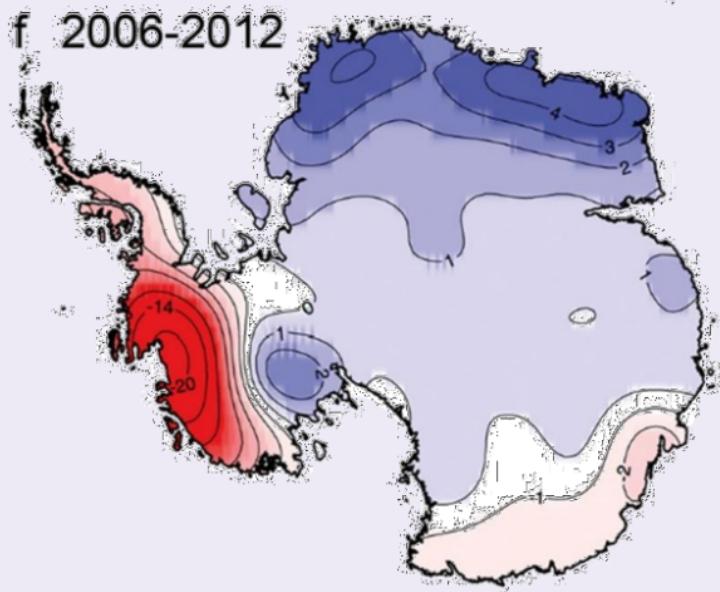
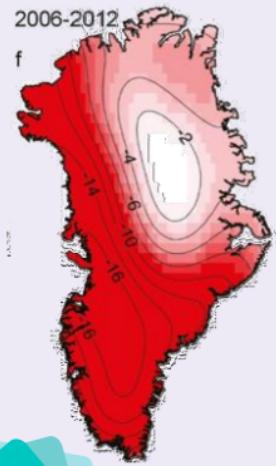
16





17

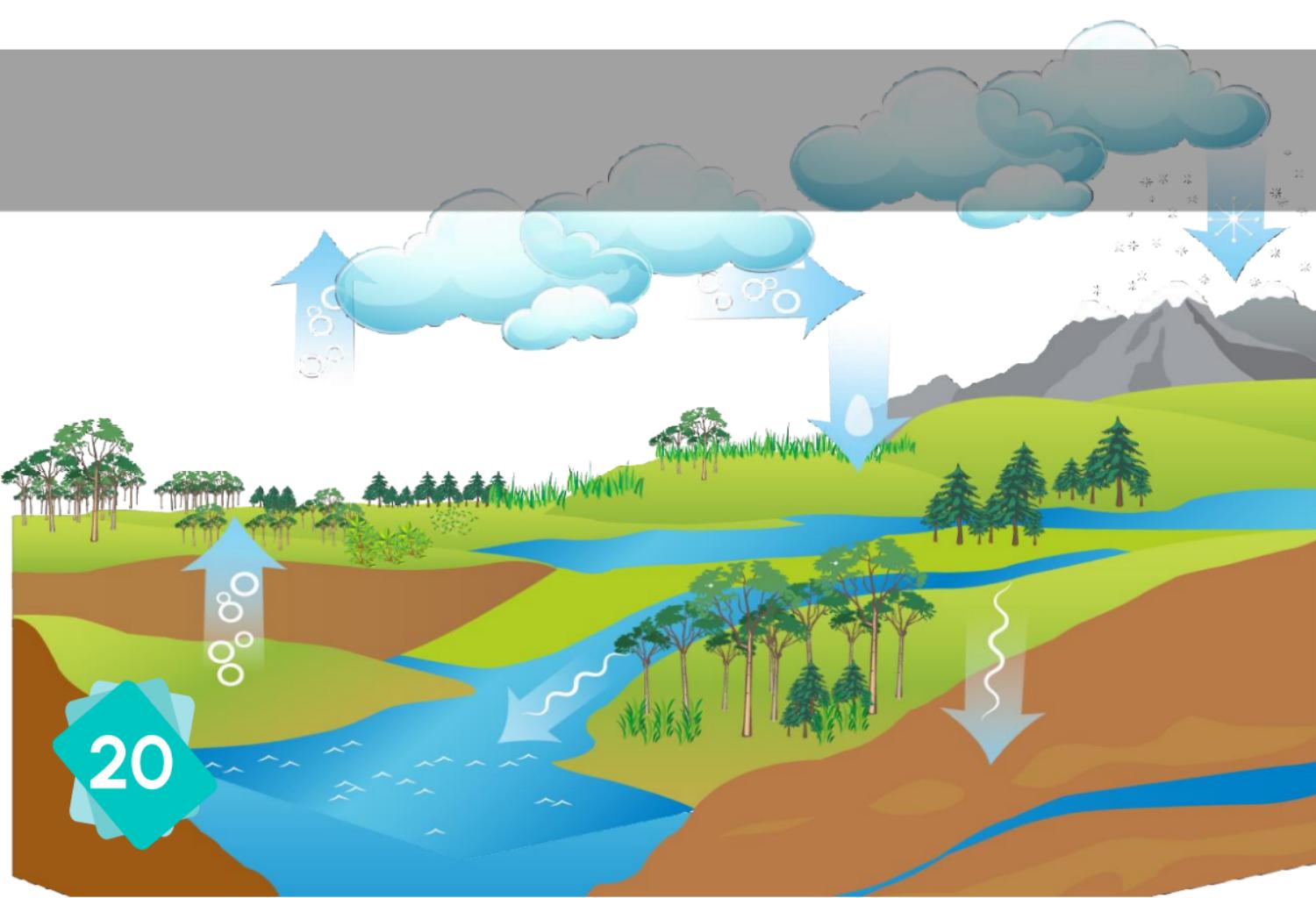




19

Source : GIEC



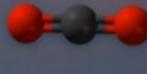


20

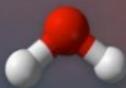


How WILL CHANGES IN OCEAN CHEMISTRY AFFECT MARINE LIFE?

CO₂ absorbed from the atmosphere



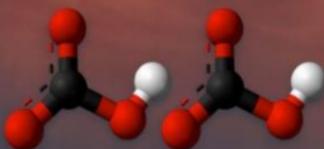
carbon
dioxide



water



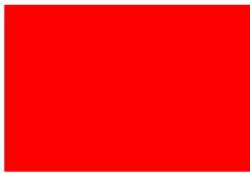
carbonate
ion



2 bicarbonate
ions

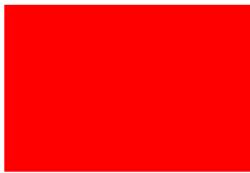
23

consumption of carbonate ions impedes calcification





25









27





34

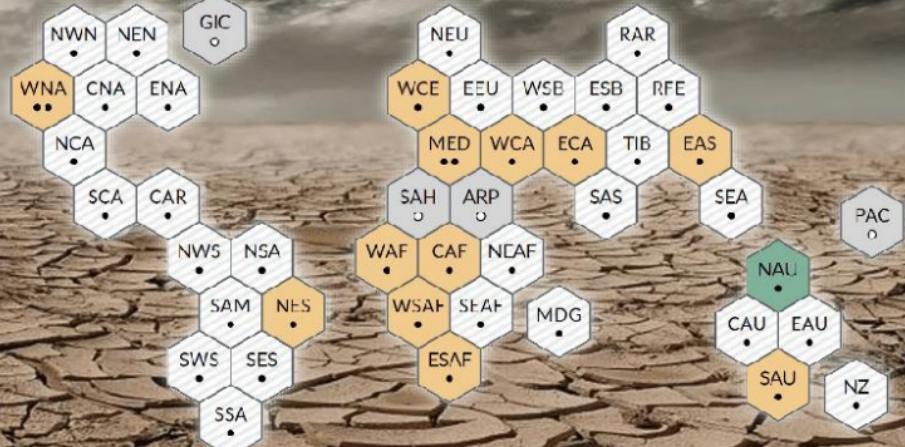




29





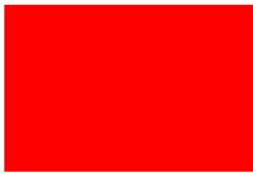


30





33





28





31





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36







37



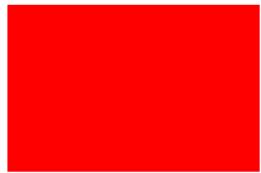


38





39





40

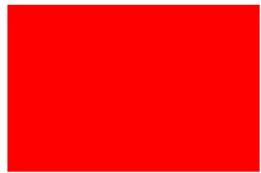
40



Lot 5



41





42



