

Woman's view of the sea

Theme 7
Chemical food

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On our planet, food is traditionally made using sunlight, but some microbes can use greenhouse gases like methane or toxic chemicals like sulfide to make organic material fit for consumption. As a result, chemical leakage points on the seafloor are bursting with unique lifeforms, including animals without mouths or stomachs, that harvest chemical-using bacteria inside their cells instead. The image shows black (worms) and white (microbes) of chemical seafloor environments.

