

Our Oceans Are Our Filter System, Not Trees

Laurence Smart

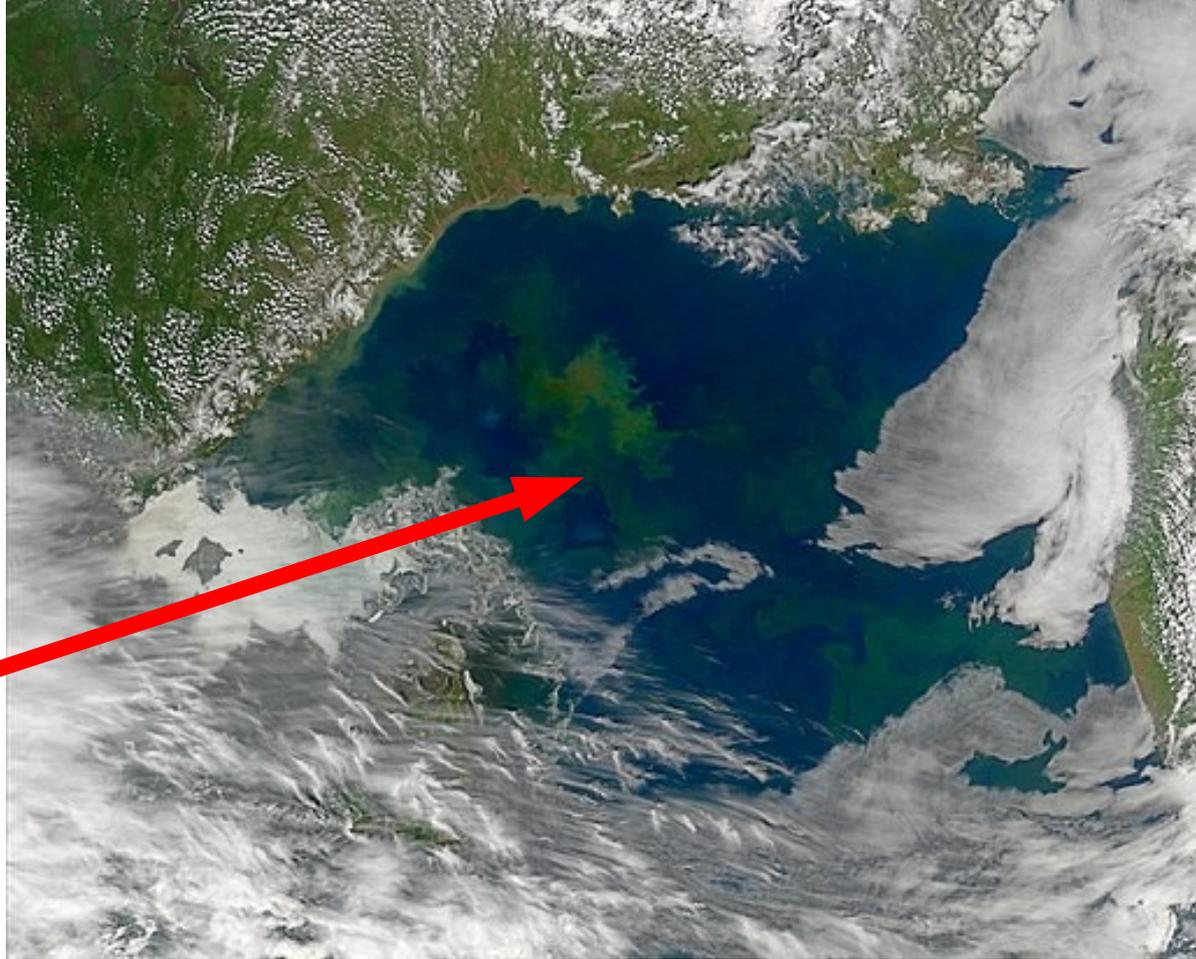
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(www.CanberraForerunners.org)

Rainforests are responsible for roughly one-third (28%) of the Earth's oxygen but most (70%) of the oxygen in the atmosphere is produced by marine plants.

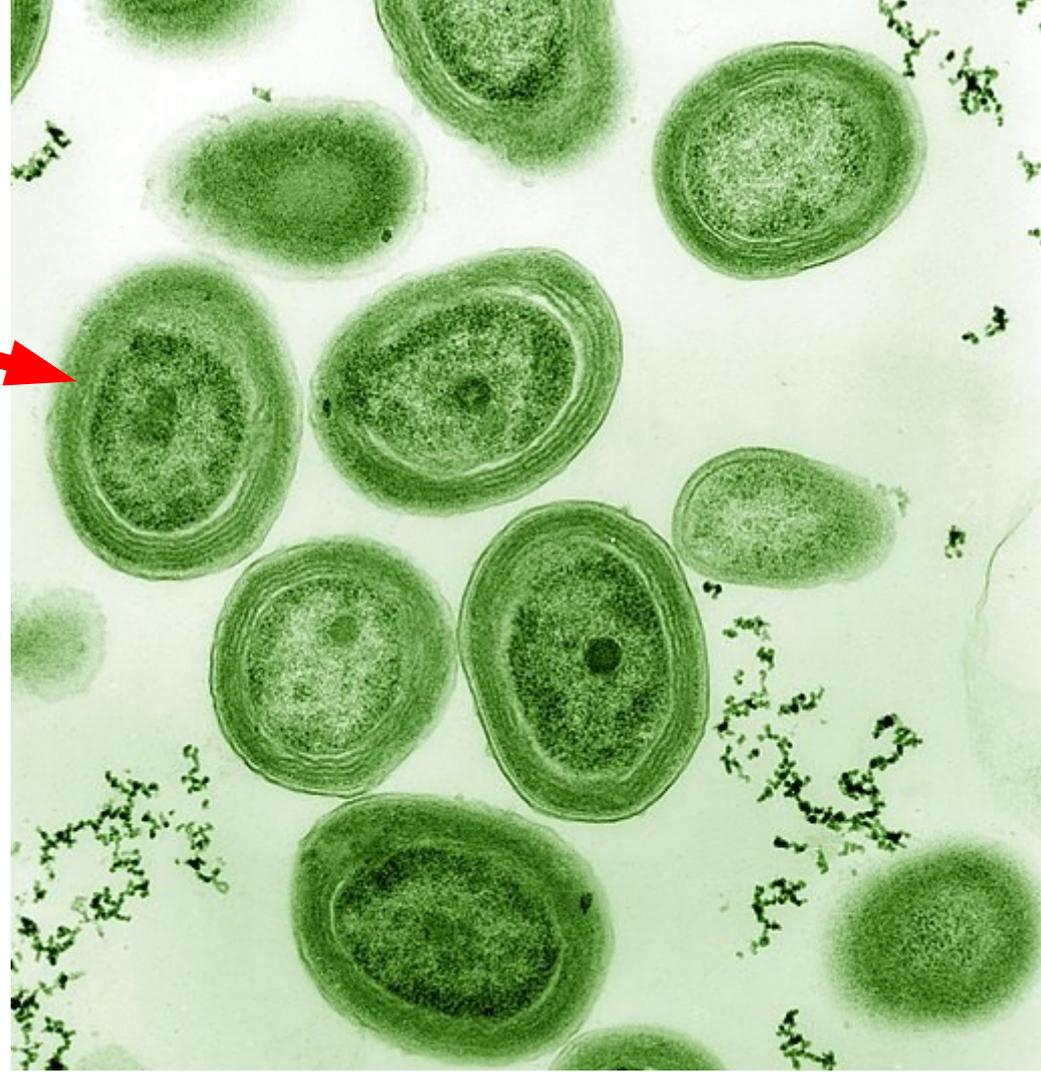
The remaining 2% of oxygen comes from other sources – ***trees***, grasses and crops.

The ocean produces oxygen through the plants that live in it – phytoplankton, kelp, and green algae.



Phytoplankton in the Sea of Okhotsk north of Japan

One type of phytoplankton, *Prochlorococcus*, releases countless tons of oxygen into the atmosphere. It is so small that millions can fit in a drop of water.

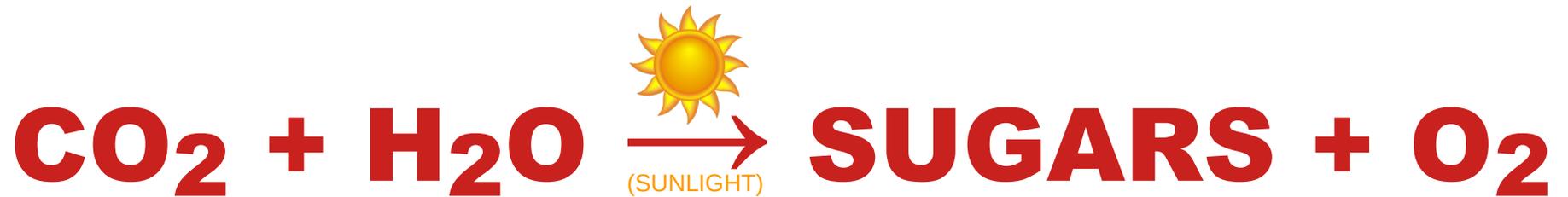


Prochlorococcus has
achieved fame as perhaps
the most abundant
photosynthetic organism on
the planet



NOT TREES

These ocean plants produce oxygen as a by-product of photosynthesis, a process which converts carbon dioxide and water into sugars the organism can use for energy. Sunlight makes this happen.



Photosynthesis is the chemical process that removes carbon dioxide from the air – you know, that pollutant Climate Change alarmists are so terrified of.

They know trees remove the carbon dioxide which is why they get aggressive when trees are removed.

What they are **ignorant** of is that 70% of the carbon dioxide removed from the air by plants occurs in the sea, not on the land.

They should focus on adding nutrients into the sea to bolster the growth of phytoplankton, not fighting against the clearing of trees from the land.

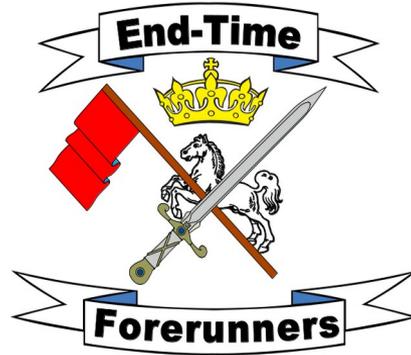
The fact about marine photosynthesis has been known for a long time – I knew this information back in **1968**.

Apparently, it's not known by the Climate Change alarmists and eco-terrorists.

By the way:

Nutrients for phytoplankton are added to the sea mainly by flood-water.

But, did you know that a lot also comes from wind-blown soil from agricultural land? Also run-off and seepage from agricultural land into the river systems.



L.D. Smart

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