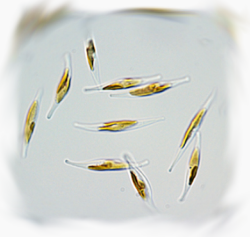
Phaeodactylum tricornutum



WHEN ACTIVATED: Discard 1 Nitrogen. If you do, add up to 2 biomass on this card.

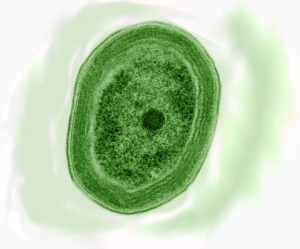
NON-BLOOM: Add 1 biomass to this card.

BLOOM: Remove all biomass on this card and gain 4 cards.

P. tricornutum is one of the only diatoms that can survive without its silica shell.

Prochlorococcus marinus

low-light ecotype



WHEN ACTIVATED: Draw one card. You may add it to your hand or tuck it behind this card. If you tuck it, gain one nutrient of your choice.

There is only one species of *Prochlorococcus*, but many "ecotypes", each specialized for a different environment.

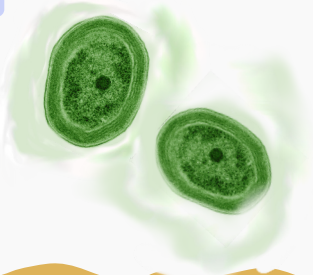
Peridinium foliaceum

WHEN ACTIVATED: Repeat the brown power of one diatom in this habitat.

The ancestor of *P. foliaceum* got its photosynthetic apparatus by swallowing a diatom.

Prochlorococcus marinus

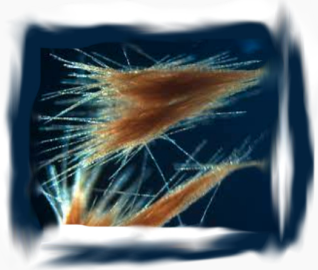
high-light ecotype



WHEN ACTIVATED: Add one biomass to an open ocean phyto in your research tableau. You may also give one biomass for another player to add to their tableau - if you do, gain one nutrient of your choice..

Prochlorococcus is thought to be responsible for more than 5% of all photosynthesis on Earth.

Trichodesmium erythraeum



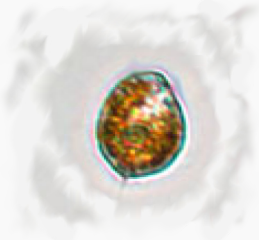
WHEN ACTIVATED: Tuck a card from the deck behind this card and gain 1 N.

NON-BLOOM: Add 1 biomass to this card.

BLOOM: Remove all biomass on this card and gain three cards.

Trichodesmium is also called sea sawdust because of its appearance in waves.

Heterosigma akashiwo



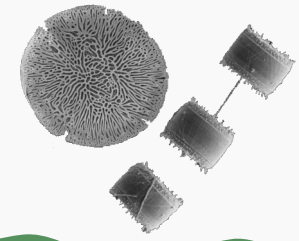
WHEN ACTIVATED: Draw the top three cards from the deck and tuck any cyanobacterium or misc phytos under this card. Discard any remaining cards drawn.

NON-BLOOM: Add 1 biomass to this card.

TOXIC BLOOM: Remove all biomass on this card and remove one adjacent phyto on your board.

H. akashiwo produces massive golden tides that kill fish through a currently unknown mechanism.

Thalassiosira antarctica



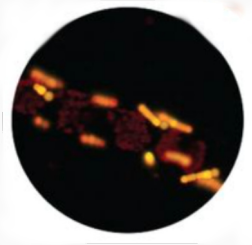
WHEN ACTIVATED: Look at 3 cards from the deck. Keep 1 polar phyto, if there is one. You may add it to your hand or tuck it behind this card. Discard the other cards.

NON-BLOOM: Add 1 biomass to this card.

BLOOM: Remove all biomass on this card and gain 4 cards. You can tuck any or all of them behind this card.

Dead *T. antarctica* form siliceous oozes, one of the rarest kinds of ocean sediment.

Richelia intercellularis



WHEN ACTIVATED: Tuck a card from your hand behind this card and gain 2 N. *For each nutrient in this phyto's cost, you may pay 1 diatom from your hand instead. If you do, tuck the paid card behind this card.

Richelia remain photosynthetically active while inside their hosts.