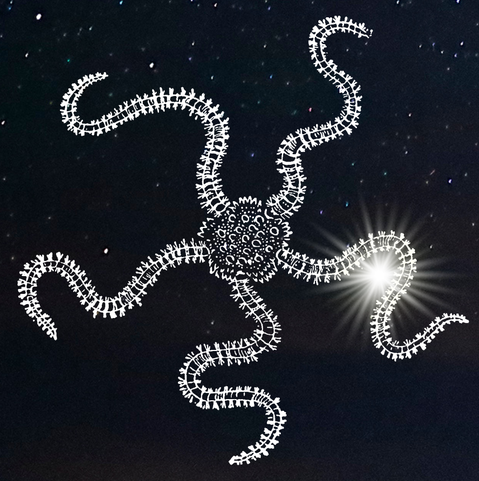
PROJECT KOLIKA

BE A PROTECTOR

Bioluminescence

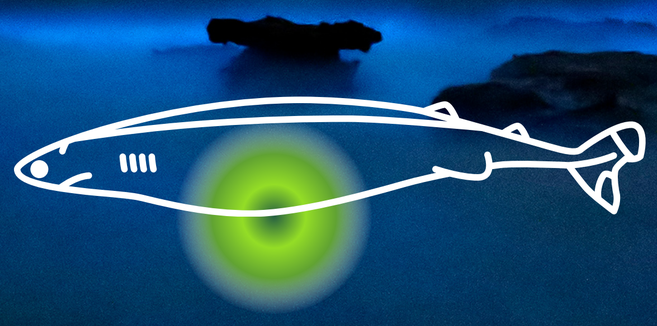
noun: a chemical reaction that produces light in a living organism.

The lure of a female anglerfish hosts bacteria that bioluminesce to attract prey.



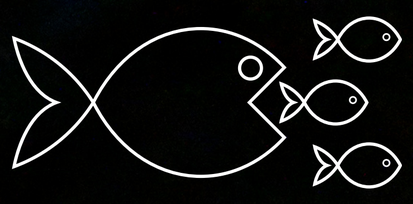
Brittle stars detach glowing arms to distract predators.

The belly of a cookie-cutter shark will glow to camouflage its shadow from prey lying below. This is called "counterillumination."



Terrestrial and oceanic organisms bioluminesce. But did you know 85% of deep sea organisms are bioluminescent?

Why bioluminesce?



Attract prey

Camouflage

Finding food.

Communication

Self-defense