

How to ATTRACT FIREFLIES for Homeowners



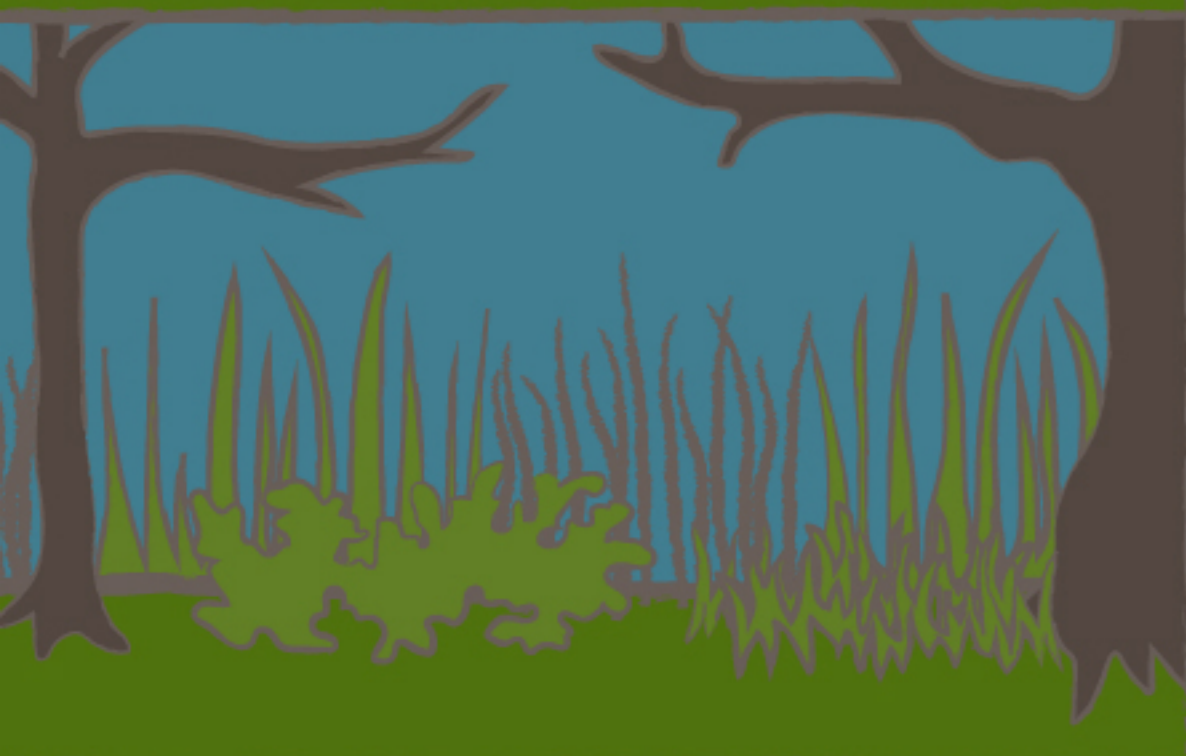
PESTICIDES

Reduce or eliminate pesticides.



HABITATS

Fireflies come out at dusk or nightfall in woods or wetlands mainly during the summer.



SHRUBBERY

Allow edges of your yard to grow up into shrubby areas or plant vegetation that shades the soil and contributes to preserving soil moisture.

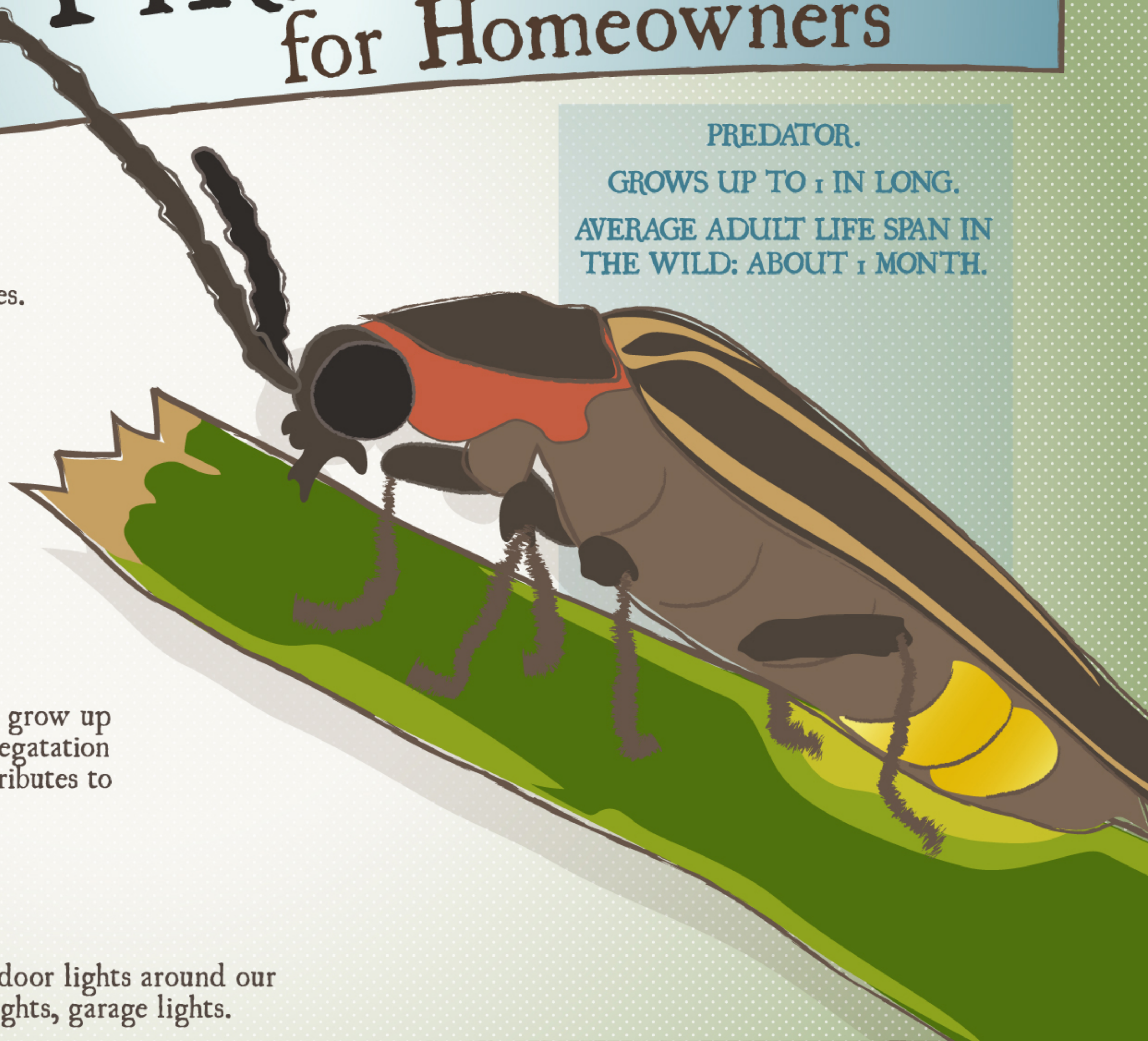


LIGHTING

Turn off all the artificial outdoor lights around our houses: flood lights, porch lights, garage lights.

Fireflies (also called lightning bugs) are actually beetles, not flies. There are 56 species found in Florida, and 2000 worldwide. The firefly is able to produce bioluminescence with chemicals in its body, luciferin and luciferase. Firefly larvae glow in order to warn potential predators that they taste bad. The adults of most species use this light to attract mates.

Each species has a different pattern of flashes. Though some do not emit light at all and use pheromones to attract mates. Vegetation also preserves soil moisture, which is necessary for the slugs, snails and worms firefly larvae eat. Provide a diversity of habitats to attract a diverse firefly population.



PREDATOR.

GROWS UP TO 1 IN LONG.

AVERAGE ADULT LIFE SPAN IN THE WILD: ABOUT 1 MONTH.