



PRESERVE OUR BEAUTIFUL SCENERY



YOU CAN HELP

Here's how you can help protect California's bounty.

- * **Keep A Lookout.** Learn to identify the invasive plants and animals that affect your favorite farm, hiking trail or boating area. Learn more at CaliforniaInvasives.info
- * **Buy It Where You Burn It.** Use local firewood to avoid giving bugs a free ride.
- * **Plant Carefully.** Buy non-invasive home and garden plants from a reputable local source.
- * **Travel Safely.** Please be sure to declare produce and plants at borders.
- * **Keep It Clean.** Before returning home from fishing, hunting and camping trips wash outdoor gear, boats and vehicles to keep hitchhikers from damaging other areas.
- * **Treat Pets Wisely.** Always acquire pets from legal sources and *never* release any pet into the wild.
- * **Report Sightings.** Being a "citizen scientist" is fun and easy. There are many ways to make a difference.
 - Call California's Pest Hotline at **800-491-1899**.
 - Contact your local county Agricultural Commissioner, www.cacasa.org
 - Visit whatisthisbug.org & download the *Report a Pest* app.

A striking example of invasive species impact! In this case, tree removal in Massachusetts to stop the spread of the Asian Long-Horned Beetle:



photo: Center for Invasive Species Research



PROTECT OUR FRESH LOCAL PRODUCE



HELLO INVASIVE SPECIES, GOODBYE CALIFORNIA

Some invasive species destroy crops, damage natural water systems and limit our fresh fruit and vegetable choices. Others can ruin recreation areas, scenic waterways and forests. Have you seen any of the particularly harmful pests shown below?

Yellow Starthistle



This spiny, noxious weed grows abundantly and is a pest in pastures, croplands and natural areas. It crowds out native plants and is toxic to horses. If you hike through them, don't spread the seeds with you—dust off to prevent hitchhikers on your clothes or boots.

photo: CDFA

Asian Citrus Psyllid



Oranges, lemons, grapefruit—this aphid-sized insect carries the huanglongbing disease that threatens all of California's backyard and commercial citrus crops. Check your citrus trees often, and if you think you may have seen a psyllid, report it immediately to the pest hotline, **800-491-1899**.

photo: David Hall

Brown Marmorated Stinkbug



This trouble-maker feeds on fruit trees and some crops. Very difficult to control, they can be a serious problem for backyard gardeners and organic growers. If you see them near your house, vacuum them up and freeze the bag to exterminate.

photo: Gary Bernon

Water Hyacinth

A popular addition to water gardens, this aquatic nuisance damages lakes, streams, irrigation and aqueducts and costs millions to control in the Sacramento-San Joaquin River Delta. Please don't plant it or release it to the wild.

photo: Willey Durden



European Grapevine Moth

This pest may have entered California on illegally imported produce or nursery stock and threatens our world famous wine industry. The ongoing eradication project is now a successful model for collaboration and effectiveness.



Gold-Spotted Oak Borer

Responsible for destroying massive numbers of oak trees in San Diego County, these beetles are headed north. They lurk under bark, so please don't move firewood: Buy It Where You Burn It.

photo: Mike Lewis



Quagga Mussels



They reproduce often and in the billions, completely clogging water supply channels and damaging recreational boating areas. They spread by hitchhiking on boats, so always clean, drain and dry your vessel.



Asian Long-Horned Beetle

A black and white beetle with a big impact—they decimate entire forests and may damage orchards. Currently found in New England and the Midwest, California's hardwoods are now vulnerable. Be mindful, they hitchhike on wooden packing materials and firewood.

photo: Karen Snover-Clift



Brown Tree Snake

Death to birds! Because birds do so much to control crop pests, this snake harms agriculture as well as the environment. Thanks to vigilance by U. S. Customs and Border Protection, it's not in California – yet.

photo: Gordon Rodda, Bugwood.org

Endangered:

FRUIT - VEGETABLES - ECONOMY - FIELDS - FORESTS - LAKES

