### **An Invasive Species**

The green iguana (*Iguana iguana*) is a large lizard not native to Florida.

Florida's subtropical climate has allowed these iguanas to thrive and reproduce in regions of the state where they have been introduced into the wild.

Iguanas can be a nuisance to homeowners by damaging landscape plants or gardens, leaving droppings in yards and pools, or causing property damage by digging burrows.



For more information: MyFWC.com/iguana

### Green Iguana Biology in Florida

#### Large, nonnative and invasive lizard

- Native to Central and South America
- Can grow over 5 feet in length
- Terrestrial, arboreal, and semi-aquatic
- Active during daylight hours



#### **Breeds October-December**

- Nesting occurs December-February
- Females can lay 20-70 eggs per year
- Hatchlings emerge March-August

#### **Generalist herbivores**

- Eat grasses, flowers, leaves, and fruits
- May eat insects, snails, eggs or carrion



#### Green iguana sightings since 1965



1965-2000



1965-2007





1965-2013



1965-2017

1965-2010

#### Prevention

Iguanas eat many types of fruits, vegetables, and leafy greens and will also consume pet food. Help prevent iguanas from being attracted to your property by minimizing food attractants.

Feed pets indoors or clean up any food left outside after pets finish eating.





Remove fruit that has fallen from trees or other plants, including palm fruit.

Never feed iguanas. Intentional feeding can encourage iguanas and other wildlife to visit your property.



### Exclusion

Exclusion methods physically block iguanas from portions of your property.

Install sheet metal around trees about 18 inches from tree base to prevent climbing.





Protect valuable plants with cages or screen enclosures.

Trim overhanging branches near buildings to remove unintentional "bridges."





Install electric or wire fence barriers to prevent digging.



Deterrents are used to drive iguanas away from your property.

Harass iguanas with water hoses or use motionactivated sprinklers or water scarecrows.





Startle iguanas with loud noises or by playing the radio or music.

Scare iguanas by hanging CDs near sea walls or on trees or plants you want to protect. Change the positions of the CDs often so iguanas do not become accustomed to their light reflections.



Photo by FW

# Habitat Modification

You can invest in a longer-term solution by modifying your property to create a habitat that is less inviting to iguanas.

Remove protective cover such as dense thickets, rock piles, and landscape debris.





Provide nesting areas near sea walls using mulch or sand piles to prevent digging activity. Destroy eggs by sealing in plastic bags and disposing in the trash.

Remove vegetation that iguanas love to eat and replace with iguana-resistant plants.



Tough, thick leaved plants Flowering plants (hibiscus, orchids, roses, nasturtiums, impatiens)

Citrus, pentas, and crotons



Garden vegetables (kale, broccoli, collards, sorrel, beets, lettuces)



## **Regulatory Status**

Iguanas are a nonnative species in Florida and are not protected, except by animal welfare laws.

 People may remove and kill iguanas on private property yearround with landowner permission.

 The public may lethally take all nonnative reptiles on 25 Commission-managed lands year-round without a permit or hunting license.



Green iguanas are regulated as a Prohibited species in Florida.

- Personal pet possession is only allowed under a Conditional/ Prohibited/Nonnative species permit (CSP) for individuals who possessed a pet green iguana prior to April 29, 2021.
- A CSP is required to publicly exhibit green iguanas.
- Commercial sale of green iguanas is limited to qualifying permitted entities.

## **Capture Methods**

#### Allowed



Capturing iguanas by hand Using nets, noose poles, snares, or cage traps



#### **Prohibited**



Setting leg-hold or body gripping steel traps



Using gasoline, smoke, poisons, or other chemicals to drive iguanas or otherwise cause them to move



### **Traps and Bait**

Choose large, raccoon-sized box traps for use with iguanas.



Choose ripe, brightly colored non-citrus fruits to use as bait.



Strawberries, bananas, mangos, watermelon, grapes, raspberries



Lemons, limes, oranges, grapefruit





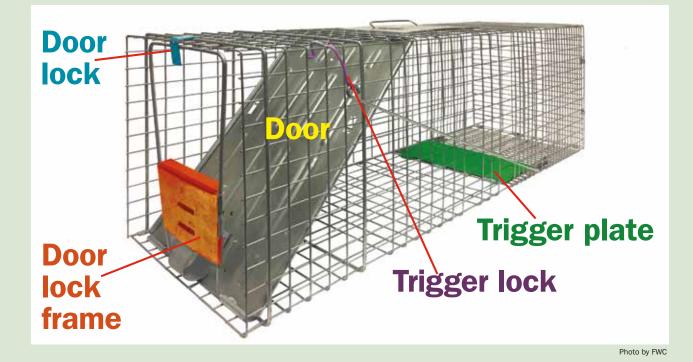
Set traps during the day when iguanas are active and close traps at night to prevent capturing non-target animals.

Check traps at least once every 24 hours (required by law).



### How to Set a Live Trap

- Lift and hold door lock up.
- Continue holding door lock up while pressing door lock frame down against door.
- Keep pressing door lock frame against door while lifting door up (door lock can be released during this step).
- While holding door up, rotate **trigger lock** to keep door open.
- Place bait behind trigger plate.





- Make sure trap will close completely by pressing trigger plate to test the trap.
- Trap door may not close if pressure on trigger lock is too heavy or trap door is blocked.

## Where to Place Traps

Place traps next to structures where iguanas have been seen, such as trees, fences, walls, and shrubs, etc.).





Camouflage traps by placing debris such as leaves, dirt, sticks, etc. on the bottom of the trap cage to mimic natural conditions.

Cover traps with palm fronds, plywood, or other woody debris to help provide shade.





Never place traps in direct sunlight.

## **Captured Wildlife**

#### You may kill iguanas trapped on your property.

- Live transport of iguanas is not allowed without a permit.
- If you are not capable of safely removing iguanas from your property, please seek assistance from a professional nuisance wildlife trapper.



Carefully release non-target animals (raccoons, armadillos, opossums, etc.) from traps.

- Block trap entrance with sticks or vegetation.
- Use a small stick or similar object to hold door open.
- Move away from trap and let animal leave on its own. BE CAREFUL – animals can bite from inside the trap!





## **Additional Regulations**

It is **illegal** to relocate or introduce nonnative species in Florida.





Captured iguanas must be humanely killed.

There are no laws that dictate how iguanas should be killed, except for anti-cruelty laws.





Additionally, no poisons are registered or legal for use on iguanas or any reptiles in Florida by state rule.