

# LIVING IN Scorpion Territory

No matter where you live in the world, we all have our fair share of pest infestations and that includes scorpions.

## HOW DO I RECOGNIZE THEM?

- Eight legs
- Exaggerated pair of claws
- Two Pedipalps
- Two venom glands that produce venom used in hunting and self defense
- A long thin tail, often curved over the back
- A stinger at the end of the tail, used to inject venom

Scorpions are Arthropods, they do not have bones. Instead, they have an exoskeleton **made of Chitin**, which is similar to the shell of a shrimp.

**Fact:** Each scorpion has its own unique venom, thus they all have different toxicities. That's why the **Arizona Bark Scorpion** can be lethal and Desert Hairy Scorpions aren't.

## ARIZONA'S SCORPION THREAT

Neither the largest nor the deadliest in the world, but Arizona does have a scorpion species that sports the **most lethal venom in the USA:**

### THE ARIZONA BARK SCORPION

(*Centruroides sculpturatus*)



As its name suggests, these are common in Arizona, but they also inhabit regions west of New Mexico, Southern Utah, Southern Nevada and the states of Sonora and Chihuahua in Mexico.

### THE VENOMOUS ARACHNID

Arizona Bark Scorpions have a tiny little bump or "subaculear tooth" that pokes out of their tail just under the stinger.

Bark Scorpions have a more slender body build with thinner tails and pincers than other scorpion species.

2 dark eyes on top of head, above 3 pair of lateral eyes.

Mature Bark Scorpions measure 2.7 – 3.1 inches long from head to stinger.

Coloring is tan, but ranges from all yellowish brown without any markings to striped with stripes running from head to tail.

Right after Bark Scorpions MOLT it is a darker yellowish almost orange tan color.

## WHERE & HOW DO THEY LIVE?

The Arizona Bark Scorpion is very common household pest in the Greater Phoenix Valley, in rocky areas, and in the desert and throughout Arizona.

Although they are less active during the winter, Arizona Bark Scorpions live ALL year LONG.

Bark Scorpions are the ONLY scorpions that are willing to co exist with other scorpions.

During the winter, Arizona Bark Scorpions actually GATHER in large GROUPS to nest!

### HEY LOOK, GUESS I FOUND ONE,



Trapped inside sinks and bathtubs in the morning (because they fell in while hunting at night and can't climb out.)

In cracks, crevices, block wall fences, under rocks and debris piles, dark storage areas, and closets.

Climbing on or hanging from the walls or ceiling (they LOVE to CLIMB).

In or in clothing or shoes. (When the sun comes out scorpions look for shelter and often sting people who accidentally put on clothing or shoes with a scorpion on it.)



## JUST FOR YOUR GENERAL KNOWLEDGE!

Family: Buthidae

- Usually about 2 - 3 inches long
- Nocturnal
- Give birth to their young live, about 25-35 at a time
- Eat crickets, roaches, and other insects
- Can live underwater for several hours.
- They can climb textured surfaces, but not smooth surfaces like glass.

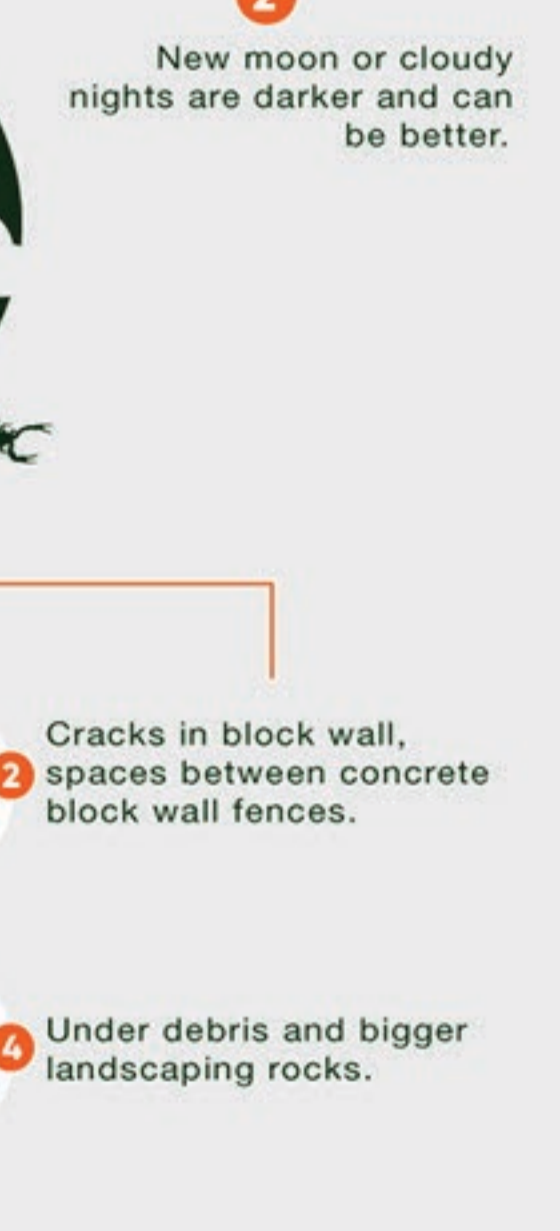
## KEEP'EM OUT OF YOUR HOUSE!

**SEPTEMBER TO OCTOBER**

Scorpions tend to be sighted around exterior doors and inside garages as they seek winter shelter.

Make sure to keep up your scorpion control efforts to prevent scorpions from nesting in your home or yard through the winter!

This is a good time to seal your home, and keep a close eye on entry points like your doors.



**NOVEMBER TO DECEMBER**

Scorpions look for warm places to nest or hibernate during the winter. Make sure to keep your scorpion control efforts going to prevent scorpions from nesting in your home or yard.

It's very common to find scorpions indoors this time of year, not because they are active but because they can be unintentionally disturbed.



**JANUARY TO FEBRUARY**

Scorpions are very inactive and fewest sightings are made this time of year.

If you do see scorpions this time of year, it can be a sign of a scorpion nest close by. Time for scorpion control!



**MARCH TO APRIL**

During the spring, scorpions and other pests become active again.

Spring also starts general pest control season. Pest control treatments can flush scorpions out, making them seem more active.

Make sure you are getting specialized scorpion control treatments not just regular pest control.



**MAY TO JUNE**

When it gets hot, scorpions start to conserve water and look for cool places to escape the heat. They love to shelter in cool cracks and crevices in concrete and block wall fences.

Keep up with your pest and scorpion control efforts throughout the summer to prevent scorpion infestations inside your home and yard.



**JULY TO AUGUST**

This is the time of year when scorpions are most active!!!

Be vigilant within your home and your scorpion control experts if you have a scorpion invasion.

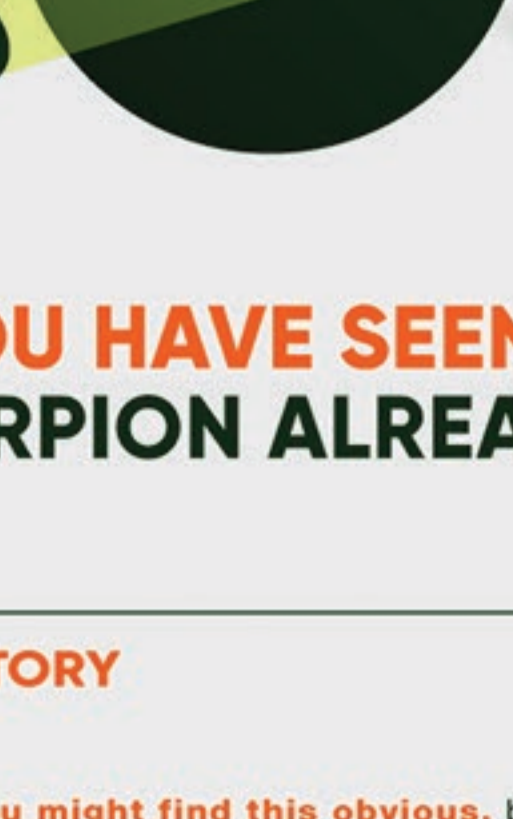


## Scorpion HUNTING!

As the weather warms up in the Greater Phoenix AZ Valley, Scorpions surface to hunt for prey and a mate in March!

### WHEN

1 The best times to hunt scorpions is during the spring season, 1-2 hours after dark. Early morning before sunrise is good too.



2 New moon or cloudy nights are great and can be better.

### WHERE

1 Around the base of your home, on stucco walls, and yard.



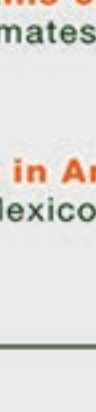
2 Cracks in block wall, spaces between concrete block wall fences.

3 On leaves and branches of low bushes.



4 Under debris and bigger landscaping rocks.

5 The bark scorpion can climb, so look high as well as low.



### HOW

1 A good blacklight (UV light) is essential. Scorpions glow an almost fluorescent yellowish-green color under black light.



2 Needle-nose pliers are great to pick scorpions up with and put in a glass jar with a lid. You may want to wear leather gloves to prevent accidental stings!

## YOU HAVE SEEN A SCORPION ALREADY?

**YOU LIVE IN A SCORPION TERRITORY**



You might find this obvious, but scorpions thrive in warm climates.

Commonly seen in Arizona, Southern Nevada, California, New Mexico, and Texas.

**YOU'VE NOTICED AN INCREASE IN SMALLER INSECTS**



If you've been seeing more crickets and cockroaches around your home, you might shortly notice that scorpions have invaded as well. Scorpions love to eat crickets and roaches, and are attracted to areas where food is abundant.

**SHADY AREAS IN YOUR HOME**



If your home has lots of sheltering areas around your home and yard, you have a higher chance of seeing scorpions inside your home. Scorpions often enter homes during their nightly hunting, and mating activities.

**CITRUS & PALM TREES**



If your house has citrus or Palm trees around, or is located near an orchard, then chances are scorpions are near your by. Scorpions love citrus and palm trees because they provide shelter, moisture and often harbor food sources too!

If you have a scorpion problem, don't wait... CALL THE EXPERTS FOR SCORPION CONTROL!!!

MESA (480) 924-4111  
PHOENIX (623) 455-5460  
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