

## Common Bee Predators Found in Southern California Coastal Sage Scrub

### *Identification Cards*



**Common Name:** Barn Spider

**Scientific Name:** *Neoscona crucifera*

**Family:** Araneidae (orb weaver)

**Identification:** The size is 9-20 mm for the female and, 5-15 mm for the male. They have a rusty red color and the lack of pattern on the abdomen.

**Food:** Food sources vary, but typically any small insects they catch in their webs.



**Common Name:** Whitebanded Crab Spider

**Scientific Name:** *Misumenoides formosipes*

**Identification:** The identifying characteristic, according to Florida's Fabulous Spiders, is a white ridge on the spider's face below the eyes. They can be either white or yellow. They are also naked of setae (hairs).

**Habitat:** Its preferred lurking spot is in and around flowers.

**Food:** An ambush predator. It will attack and eat just about any creature that comes close enough- even some which are larger than it is.



**Scientific Name:** *Holoena curta*

**Family:** Agelenidae

**Identification:** Webs are of the typical funnel-shape for the family, Agelenidae. The total length is 9-12 mm. The color pattern is similar in males and females; the carapace is orange and covered with black and white hairs forming a medial white stripe that is bordered by black stripes. The abdomen has a dark border and medial brown band. Spinnerets are short.

**Habitat:** Found on shrubs.

**Food:** Insects and spiders.



**Common Name:** Johnson Jumper

**Scientific Name:** *Phidippus johnsoni*

**Family:** Salticidae (Jumping Spiders)

**Identification:** They are mostly black with a red abdomen. The male's abdomen is entirely red, whereas the female's abdomen has a black mark down the center. Their size is 9-14 mm.

**Habitat:** Found on shrubs.

**Food:** Insects and spiders.



**Common Name:** Green Lynx spiders

**Scientific Name:** *Peucetia viridans*

**Identification:** Bright green body. Cephalothorax is narrow and high in eye region and broadens behind it. It often has red spots in eye region and body. Legs are long, paler than body, green to yellow, with long black spines and many black spots. The green lynx has the ability to blend in with its background. In California, lynx's seem prefer the dull green leaves of the wild buckwheat and are yellow or even brown in color, and have the whole dorsum blotched with large red markings that often form a complete band. Some western Inyx's are also marked with blue.

**Habitat:** Found on shrubs, especially California buckwheat.

**Food:** Insects and spiders.



**Common Name:** Silver Garden Orbweaver

**Scientific Name:** *Argiope argentata*

**Family:** Araneidae

**Identification:** As a orb-weaver, they spiral wheel-shaped webs. The posterior half of the top side of the abdomen is dark-colored with "windows" of white. The division between the light-colored front half and the dark-colored back half is usually straight and unbroken. These orb weavers place a conspicuous zigzagging white silk banner in their webs called the "stabilimentum" which can be used to identify the species.

**Habitat:** On prickly pear cacti.

**Food:** Food sources vary, but typically any small insects they catch in their webs.