



red and black jumping spider

Phidippus clarus

Kingdom: Animalia
Division/Phylum: Arthropoda
Class: Chelicerata
Order: Araneae
Family: Salticidae

FEATURES

The female red and black jumping spider is yellow to brown with black and white markings. Black is present in her eye region. Her legs are ringed with bands of light and dark colors. The male is black except on the upper abdomen which has a black band, red stripes on the sides and a white band at the base. The male's legs are dark brown with light bands. The female is about three-eighths inch long while the male is about one-fourth inch long.

BEHAVIORS

The red and black jumping spider may be found statewide in Illinois. It lives in tall grasses and shrubby vegetation. Adults are seen from early summer through the first frost. This spider builds silken retreats for molting or hibernating, but does not build webs as traps. It hunts by sight, capturing its insect prey with a sudden jump.

HABITATS

- bottomland forests
- coniferous forest
- southern Illinois lowlands
- upland deciduous forest

ILLINOIS STATUS

- common
- endangered
- threatened
- native
- exotic

ILLINOIS RANGE

Permanent resident: statewide

Summer resident:

Migrant:

Winter resident:

BIBLIOGRAPHY

Illinois Department of Natural Resources. 1999.

Biodiversity of Illinois, Volume 2: Woodland Habitats CD-ROM.