

Research on Phinella Vittata

Bhuvana Santosh

Student, Class 12, Vapi Public School, Gujarat, India

Abstract: *This article delves into the intriguing world of jumping spiders, a diverse group of arachnids with over 5000 species known for their unique body features and remarkable behavior. Found primarily in tropical regions, these spiders are often concealed in woven nests beneath leaves and tree bark. They exhibit mimicry, with some resembling ants, and intriguingly, males and females avoid nesting together. Jumping spiders display an affinity for leaves as their primary food source and possess the ability to detect and reflect ultraviolet light, which plays a pivotal role in their mating rituals. This article sheds light on their distinctive characteristics, habitat, and behaviors that make them stand out in the arachnid world.*

Keywords: Jumping spider, Arachnids, Habitat, Mimicry, Ultraviolet detection

1. Introduction

| | |
|-------------------------|---|
| Habitat | Common in tropics and are found mostly among bushes and in on leaves. |
| Size | Medium sized with a size ranging from 2 to 22 mm |
| Body features | The body has different colours which includes blue, yellow and black. They are active during sunny days. |
| Characteristic features | <ul style="list-style-type: none"> ❖ These spiders built their web and turn upside down while sleeping. ❖ They jump and pounce upon their prey. ❖ They mimic ants. ❖ The adult males and females do not nest together. ❖ It's mouth has sharp edges. |
| Countries found | India, Malayasia and Thailand |
| Common name | Jumping Spider |

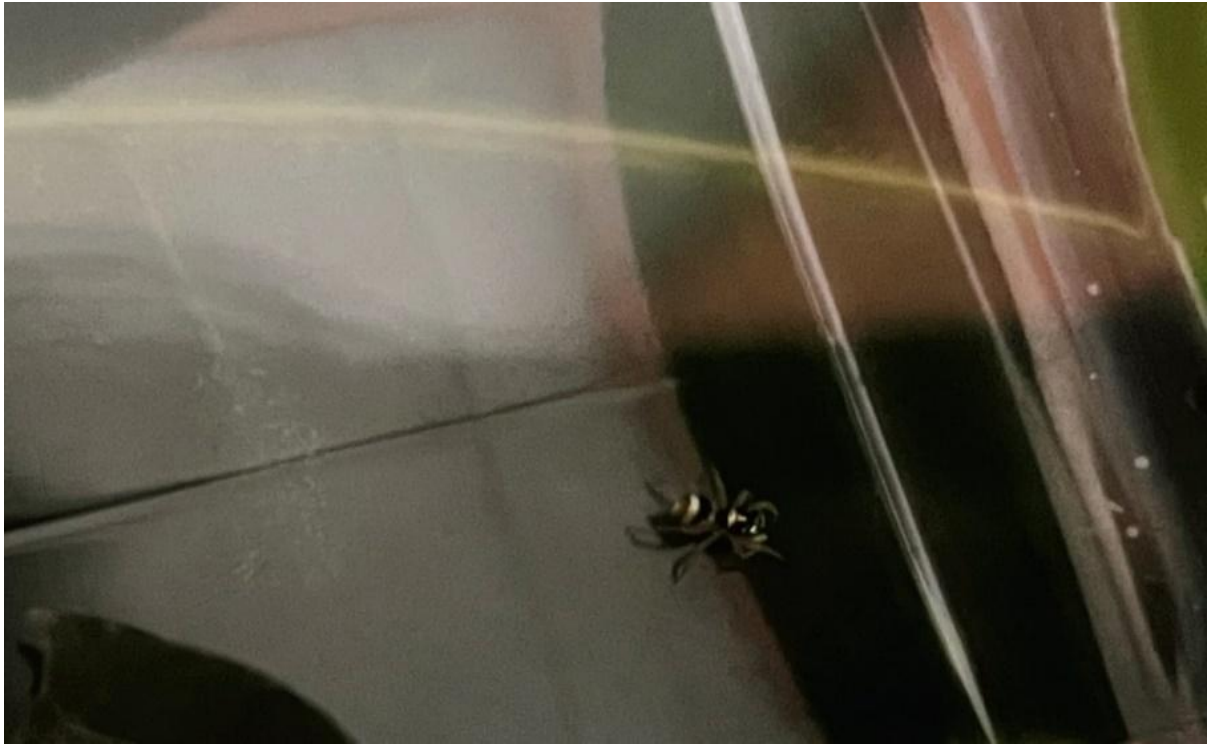
2. Candid Pictures: -



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3. Conclusion

In conclusion, the world of jumping spiders is a captivating realm filled with unique behaviors and characteristics. These small arachnids have evolved fascinating adaptations for survival, from mimicking ants to utilizing ultraviolet light in their mating rituals. Their preference for sunny areas and diverse habitats in tropical regions, such as India, Malaysia, and Thailand, adds to their mystique. Studying and understanding these remarkable creatures offers insights into the diverse strategies that exist within the animal kingdom for survival and reproduction.





Creating a Spider Web

<https://photos.app.goo.gl/KE4LGaUX6fFBXkmp8>

(Please open the link)