

What are Walking Leaves?

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About Walking Leaves:

- Walking Leaves, also **called leaf insects**, are insects that look very similar to leaves.
- They are **any of more than 50 species of flat, usually green insects** (order Phasmida, or Phasmatodea) that are known for their striking leaflike appearance.
- They **feed on plants** and typically **inhabit densely vegetated areas**.
- **Distribution:** Their natural range extends from **islands in the Indian Ocean, across parts of mainland South Asia and Southeast Asia, to Papua New Guinea and Australia** in the western Pacific.
- **Features:**
 - They measure roughly **28 to 100 mm** (1.1 to 3.9 inches) **in body length**.
 - **Males tend to be smaller** than females.
 - They are **mostly brown or green, some slightly speckled or have serrated edges like nibbled leaves**.
 - **Movement:** They **sway and rock back and forth, imitating the motion of leaves** in the breeze.

- **Female walking leaves cannot fly. Males can fly short distances** thanks to their well-developed hind wings.
 - The **arms and legs of walking leaves can regenerate.**
 - **Reproduction:** These insects **reproduce sexually**, with females laying eggs. The **eggs often resemble seeds or plant structures**, adding to their camouflage.
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Q1) What is Regeneration?

“Regeneration” refers to the process of renewal, regrowth, or restoration of damaged, injured, or lost body tissues, organs, or cells. It is a fundamental biological process that occurs in various organisms, including humans, and is critical for maintaining health and recovering from injuries or illnesses.

Source: [Curious and cryptic: New leaf insects discovered](#)

Source: <https://vajiramandravi.com/current-affairs/walking-leaves/>

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