

Ingerana occidens

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Ingerana occidens



Ingerana occidens Latest News

A researcher recently discovered a new species of frog named *Ingerana occidens* in the canopy-covered streams of northeastern India.

About *Ingerana occidens*

- *Ingerana occidens*, or the **western trickle frog**, is a new species of **frog**.
- It was discovered in the **Garo and Khasi Hills of Meghalaya south of the Brahmaputra River**.
- **When comparing** the DNA of the **newly found southern frogs** to the topotypic ***Ingerana borealis* frogs** living **north of the Brahmaputra River**, there is an **18% difference in their genetic code**.
- This confirms that the southern frogs belong to a distinct and previously undocumented species.
- The species **name 'occidens'** is derived from the **Latin word for 'west'**. This name was chosen because the **frog's habitat** marks the **westernmost known range of any species in its genus**.

Ingerana occidens Features

- The newly discovered species is **noticeably smaller**, with adult females reaching just 26 millimetres in length.
- While its northern relative is heavily wrinkled, the new frog features **mostly smooth skin** with **only mild wrinkling** and boasts a **distinct stripe of contrasting colour running down its side**.
- Its most **noticeable feature** is its **clearly visible, protruding eardrum, known as a tympanum, topped by a strong fold of skin**.
- **In contrast**, the **northern species** has practically **invisible eardrums**.

News: RM

Source: <https://vajiramandravi.com/current-affairs/ingerana-occidens/>

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