



Ecological Observation

# SURVIVING IN A BROKEN HABITAT

*In 2023, mapping firefly populations outside the forest areas in Valparai, we noticed synchronous fireflies in the patch forests amidst tea plantations. The biggest reasons for firefly decline across the world are habitat loss, light pollution, and use of pesticides and this location had all three of them. It's incredible how these remnants of a once large population find home in these patch forests.*

Recorded by Mathi Thumilan and Sriram Murali of Wild and Dark Earth, an NGO that conserves nocturnal habitats in India.  
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