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Endemic plants in sri lanka pdf

What are the endemic plants in the philippines. List of endemic plants in the philippines pdf. How to protect endemic plants. List of endemic plants in the philippines.

In addition to the numerous known and unknown ecosystem services provided, forests contain a vast diversity of angiosperms generally known as flowering plants. Since the colonial times Sri Lanka's flowering plants have been explored, studied and documented extensively. Compared to the other countries in South Asia, flowering plant diversity in Sri Lanka is remarkably higher due to a multitude of factors. One of the striking features of our angiosperm flora is the high percentage of endemic species. These species are distributed mainly in the Central and South West region of the island. However, there may be more endemic species in the North East and Eastern areas of the country which were not botanized as extensively as the South Western regions. Wijesundara and Perera studied the distribution of endemic species in 5x5 km grids on a map of Sri Lanka and identified nine areas with high endemism based on weighted endemism calculated for each grid. These endemic areas are: Central highlands, South Western Wet Zone, Northern Highlands, Eastern Highlands, Ritigala, Dolu Kanda, Yala, Wilpattu and Jaffna. Within the nine endemic areas, four areas with higher endemism were recognized. Those core endemic areas are Adams Peak, Horton Plains, Sinharaja, Knuckles, and Kandy. Like many other groups of organisms, angiosperms are also threatened by many factors. Out of 863 endemic species listed in the 2020 Red List, 625 are threatened.



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