## Task: Combining Structured and Unstructured

**Q:** Are there two varieties of Sorbus hupehensis with narrow leaflets (Sorbus hupehensis var. hupehensis) and broad leaflets (Sorbus hupehensis var. paucijuga), even though its leaves are colored green on above and beneath are paler?

A: Yes

Sorbus hupehensis	
	-
Scientific classification	
Kingdom:	Plantae
(unranked):	Angiosperms
(unranked):	Eudicots
(unranked):	Rosids
Order:	Rosales
Family:	Rosaceae
Genus:	Sorbus
Subgenus:	Sorbus
Species:	S. hupehensis
Rinomial name	

## LLaMA-3-8B

There are two varieties of Sorbus hupehensis with narrow leaflets (Sorbus hupehensis var. hupehensis) and broad leaflets (Sorbus hupehensis var. paucijuga), even though its leaves are colored green on above and beneath are paler.

A: NEI

## LLaMA-3-8B Instruct

The question asks if there are two varieties of Sorbus hupehensis with narrow leaflets and broad leaflets. According to the provided data, we see that Sorbus hupehensis var. hupehensis has leaves with 9-17 narrow leaflets, while Sorbus hupehensis var. paucijuga has leaves with 7-9 broad leaflets. This suggests that there are indeed two varieties of Sorbus hupehensis with distinct leaf characteristics.

However, the question also mentions that the leaves of Sorbus hupehensis are colored green on above and beneath, but are paler beneath. This information does not provide any contradictory evidence to the existence of the two varieties. Therefore, based on the provided data, I conclude that the answer is...

A: Yes

## **GPT-40-turbo**

The question asks whether there are two varieties of Sorbus hupehensis characterized by different leaf structures, specifically narrow and broad leaflets. The provided data distinctly mentions two varieties:

- 1. Sorbus hupehensis var. hupehensis, which has 9-17 narrow leaflets.
- 2. Sorbus hupehensis var. paucijuga, which has 7-9 broad leaflets.

The question also mentions the color of the leaves (green above and paler beneath), but this characteristic does not affect the classification of the varieties based on leaf structure. Therefore, the color of the leaves is irrelevant to determining the existence of the two varieties based on the leaflet width.

Based on the provided data, it is clear that there are indeed two varieties of Sorbus hupehensis, each defined by the width of the leaflets as described.

A: Yes

<sup>\*</sup> Sorbus hupehensis var. hupehensis. Leaves with 9-17 narrow leaflets. Most of the species' range.

<sup>\*</sup> Sorbus hupehensis var. paucijuga (D.K.Zang & P.C.Huang) L.T.Lu. Leaves with 7-9 broad leaflets. Shandong Province.