

Venus Observation Alert!

2022-05-28

The newly discovered Cloud Discontinuity (CD) phenomenon is observed again during the last weeks by amateur astronomers A.Cidadao, Luigi Morrone and Clyde Foster. A clear manifestation of a CD with typical properties and large scale visual similarities with past events, was captured 5 times during May 2022 (5-10-15-20-25)

We expect the next observation of the CD on 30/5 and every ~5 days after it. It will be very interesting to see when it will dissipate so observations with IR filters are required. It is very important though to observe every day possible to cover the global situation of the middle clouds. Imaging in UV may be useful too to confirm whether this wave dissipates before arriving at the top of the clouds.

Observations should be posted in the ALPO-Japan webpages (<http://alpo-j.sakura.ne.jp/indexE.htm>) and in the PVOL database of amateur observations (<http://pvol.ehu.eus>)

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Important links

Amateur Observers Witness the Return of Venus' Cloud Discontinuity:

<https://www.mdpi.com/2073-4433/13/2/348>

A Long-Lived Sharp Disruption on the Lower Clouds of Venus:

<https://agupubs.onlinelibrary.wiley.com/doi/10.1029/2020GL087221>

