

PRIMASS visits Hilda and Cybele groups

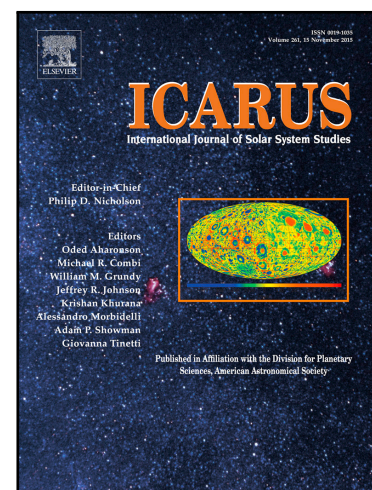
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**Highlights**

- Hilda population show a bimodal distribution of surface properties, while the Cybele shows the presence of three distinct groups of objects, with a wider contribution of neutral color objects than the Hilda. The bimodality is also observed in the near-infrared analysis: redder objects show higher albedo.
- The Cybele group has only 9 out 55 asteroids with evidence of hydrated minerals on their surfaces, while the Hilda group only presents one, (334) Chicago.
- We identify a continuity of surface properties from the Themis family to the Cybele, Hilda and Trojan populations. This can be related to a compositional gradient.

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