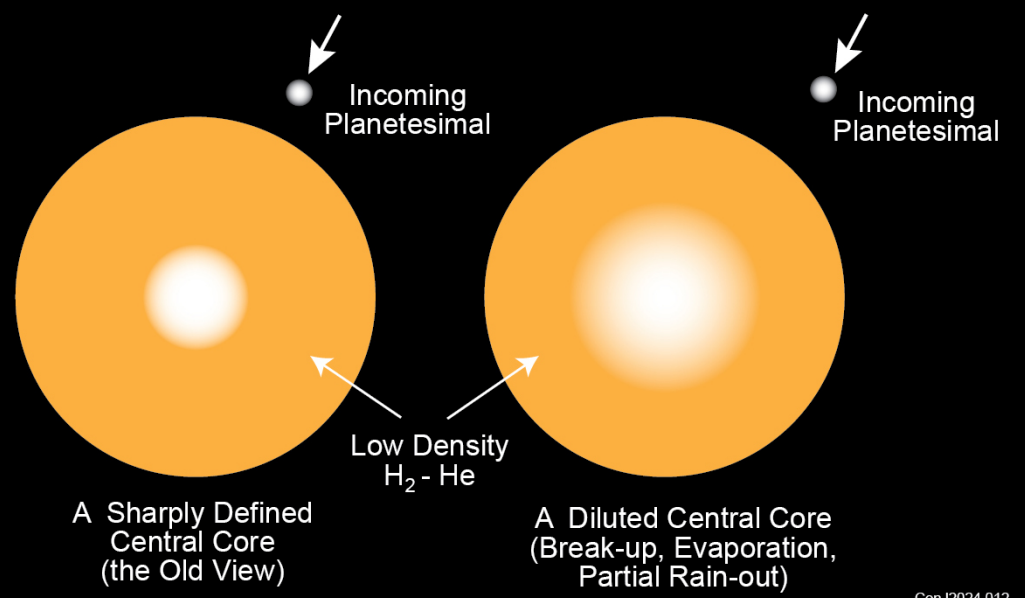


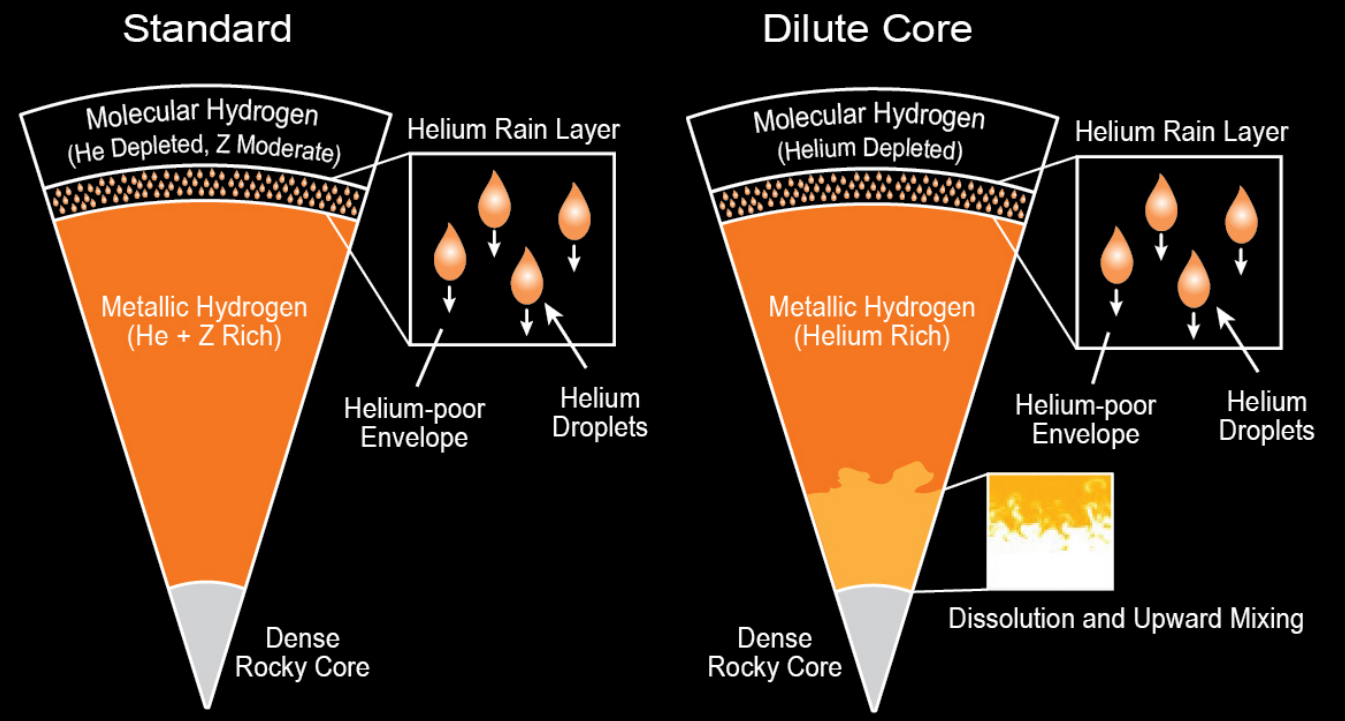
Juno Discovers Jupiter's Dilute Core

A new view of Jupiter: Interior not-homogenous, not fully convective and a fuzzy core...

Juno data suggest the interior might have lower metallicity than the atmosphere



ConJ2024.012



ConJ2024.011

Jupiter's dilute core is a link between planetary structure, evolution & origin

Wahl, S.M., Hubbard, W.B., Militzer, B., Guillot, T., Miguel, Y., Movshovitz, N., et al. (2017). Comparing Jupiter interior structure models to Juno gravity measurements and the role of a dilute core, Geophys. Res. Lett., 44, doi:[10.1002/2017GL073160](https://doi.org/10.1002/2017GL073160).