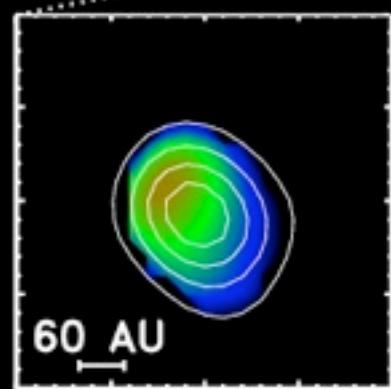
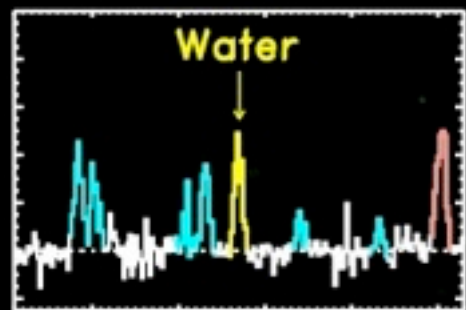


# HIGH ANGULAR RESOLUTION OBSERVATIONS OF WATER TOWARD LOW-MASS PROTOSTARS

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*NGC1333-IRAS4B*

High-angular ( $\sim 0.5''$ ) resolution maps of thermal water ( $\text{H}_2^{18}\text{O}$ ) emission in three deeply embedded protostars from ground-based millimeter wave aperture synthesis observations.

The physical origin of the water vapor.

The chemical relation between water and other species (e.g.,  $\text{HDO}/\text{H}_2\text{O}$  abundance ratio, complex organics).