

Sources for the 1250 parsec maps

Ionized hydrogen

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McCallum, L., Wood, K., Benjamin, R. A., Krishnarao, D., Zucker, C., Edenhofer, G., & Haffner, L. M. (2025). The H α sky in three dimensions. *Monthly Notices of the Royal Astronomical Society: Letters*, 540(1), L21-L27.

Dust extinction

Edenhofer, G., Zucker, C., Frank, P., Saydjari, A. K., Speagle, J. S., Finkbeiner, D., & Enßlin, T. A. (2024). A parsec-scale Galactic 3D dust map out to 1.25 kpc from the Sun. *Astronomy & Astrophysics*, 685, A82.

OB stars

McCallum, L., Wood, K., Benjamin, R. A., Krishnarao, D., Zucker, C., Edenhofer, G., & Haffner, L. M. (2025). The H α sky in three dimensions. *Monthly Notices of the Royal Astronomical Society: Letters*, 540(1), L21-L27.

Quintana, A. L., Wright, N. J., & García, J. M. (2025). A census of OB stars within 1 kpc and the star formation and core collapse supernova rates of the Milky Way. *Monthly Notices of the Royal Astronomical Society*, 538(3), 1367-1383.

Open star clusters

Hunt, E. L., & Reffert, S. (2024). Improving the open cluster census-III. Using cluster masses, radii, and dynamics to create a cleaned open cluster catalogue. *Astronomy & Astrophysics*, 686, A42.

Tools

Feliu, J. (2011). Teaching Thematic Cartography with open source software: Inkscape. In *INTED2011 Proceedings* (pp. 3198-3205). IATED.

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Sullivan, C., & Kaszynski, A. (2019). PyVista: 3D plotting and mesh analysis through a streamlined interface for the Visualization Toolkit (VTK). *Journal of Open Source Software*, 4(37), 1450.