Tycho Gaia Astrometric Solution

Map of high temperature or highly luminous stars with error/parallax < 0.2

Galaxy Map

Third quadrant

Second quadrant

Orion-Eridanus Bubble

California Nebula

Barnard Loop
Ori OB1

CMA OB2

Per OB2

Fishhook Nebula

Taurus dust cloud

Gum Nebula SNR

Per OB3

Lac OB1

Sun

Local bubble

Cygnus loop SNR

Cygnus Rift clouds

Sco OB2

Heiles Cavity

Aquila Rift Cloud

Galactic nucleus

Fourth quadrant

First quadrant

Dust clouds from:
Lallement, R., Vergely, J. L., Valette, B., Puspitarini, L., Eyer, L., & Casagrande, L. (2014).
3D maps of the local ISM from inversion of individual color excess measurements.
Astronomy & Astrophysics, 561, A91.

http://galaxymap.org