

Milky Way in far Infra Red IRAS: 3 IR Bands: blue (12  $\mu {\rm m}$  ), green (60  $\mu {\rm m}$  ), red (100  $\mu {\rm m}$  )



2MASS: 3 IR Bands: J (1.25  $\mu {\rm m}$ ), H (1.65  $\mu {\rm m}$ ), K\_{\rm s} (2.17  $\mu {\rm m}$ )

Milkv Wav in Near Infra Red







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Structure of the Milky Way

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Oort (1958): First map of H distribution in Galaxy: structure!

Structure of the Milky Way





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