

14.10: Earth's Position within the Milky Way Galaxy

The Solar System is not in the middle of Interstellar Medium lanes. If this was the case, we could not see out into space because the dust would block our view.

We are also not too close to the Galaxy's center. Some postulate it would always be daytime if we were near the Milky Way Galaxy's center because there are so many stars. And, also there are dangerous levels of radiation due to the Sagittarius A * supermassive black hole at the galactic center.

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