

## **Detection possibilities of astrophotography at the Astronomical Observatory on Kolonica Saddle**

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Astrophotography has become quite popular and widespread in recent years by making use of a diverse range of detectors and optics. More and more amateurs or professionals in the field of astrophotography are capturing well-known or less-known objects of the universe and trying to push the limits in the capabilities of their instruments. Astrophotographers' detectors can capture a variety of objects and events taking place in the sky and are becoming an important educational tool for the popularization of astronomy and can contribute to unexpected discoveries. Particularly dark locations with minimal light pollution allow to capture more phenomena than is the case in and around cities. In my paper I want to present activities and results related to astrophotography at the Astronomical Observatory on Kolonica Saddle located in the Poloniny Dark Sky Park.

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