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Systematic measurements of the night sky brightness at 26 locations in Eastern Austria

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Highlights

- First systematic study of the night sky brightness (NSB) in Eastern Austria with a focus on the county of Upper Austria
- Detailed investigation of the circalunar periodicity of the NSB at 26 urban to alpine sites
- Study of the variation of urban night sky brightness with population, cloud coverage and aerosol content
- Investigation of nocturnal gradients and long-term changes in the NSB
- Recommendations for the establishment of a dark sky reserve in the examined region

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