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The Vera C. Rubin Observatory Data Preview 2

Vera C. Rubin Observatory Team,[1] Eric C. Bellm,[2] Pedro H. Bernardinelli,[3] Audrey Budlong,[4] Neven Caplar,[2] Colin Orion Chandler,[5,2,6] Johann Cohen-Tanugi,[7] Cyrille Doux,[8] Siegfried Eggl,[9] Anthony Englert,[10] Melissa L. Graham,[2,3] Leanne P. Guy,[11] Matthew J. Holman,[12] Minhee Hyun,[13] Mario Jurić,[3] Yijung Kang,[14,11] Arun Kannawadi,[15,16] Kshitija Kelkar,[11] Shuang Liang,[17] Kian-Tat Lim,[17] Samuel Mesquita,[8] James R. Mullaney,[18] Kate Napier,[14] William O'Mullane,[11] Aashay Pai,[19] Karla Peña Ramírez,[11] Andrés A. Plazas Malagón,[17,14] and Ian S. Sullivan[2]

[1] *NSF-DOE Vera C. Rubin Observatory / NSF NOIRLab, 950 N. Cherry Ave., Tucson, AZ 85719, USA*
[2] *University of Washington, Dept. of Astronomy, Box 351580, Seattle, WA 98195, USA*
[3] *Institute for Data-intensive Research in Astrophysics and Cosmology, University of Washington, 3910 15th Avenue NE, Seattle, WA 98195, USA*
[4] *University of Washington, Dept. of Physics, Box 351580, Seattle, WA 98195, USA*
[5] *LSST Interdisciplinary Network for Collaboration and Computing, Tucson, USA*
[6] *Department of Astronomy and Planetary Science, Northern Arizona University, P.O. Box 6010, Flagstaff, AZ 86011, USA*
[7] *LPCA, Université Clermont-Auvergne, CNRS/IN2P3, Clermont-Ferrand, France*
[8] *Université Grenoble Alpes, CNRS/IN2P3, LPSC, 53 avenue des Martyrs, F-38026 Grenoble, France*
[9] *University of Illinois, Department of Astronomy, 1110 W. Green St., Urbana, IL 61801, USA*
[10] *Department of Physics, Brown University, 182 Hope Street, Providence, RI 02912, USA*
[11] *NSF-DOE Vera C. Rubin Observatory / NSF NOIRLab, Casilla 603, La Serena, Chile*
[12] *Center for Astrophysics, Harvard & Smithsonian, 60 Garden Street, Cambridge, MA 02138*
[13] *Stanford University, 450 Jane Stanford Way, Stanford, CA 94305, USA*
[14] *Kavli Institute for Particle Astrophysics and Cosmology, SLAC National Accelerator Laboratory, 2575 Sand Hill Rd., Menlo Park, CA 94025, USA*
[15] *Department of Physics, Duke University, Durham, NC 27708, USA*
[16] *Department of Astrophysical Sciences, Princeton University, Princeton, NJ 08544, USA*
[17] *SLAC National Accelerator Laboratory, 2575 Sand Hill Rd., Menlo Park, CA 94025, USA*
[18] *Astrophysics Research Cluster, School of Mathematical and Physical Sciences, University of Sheffield, Sheffield, S3 7RH, United Kingdom*
[19] *Department of Astronomy and Astrophysics, University of Chicago, 5640 South Ellis Avenue, Chicago, IL 60637, USA*

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ABSTRACT

We present Rubin Data Preview 2 (DP2), the second data preview from the NSF-DOE Vera C. Rubin Observatory,

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Corresponding author: Leanne P. Guy, James Mullaney, Alex Broughton

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Facilities: Rubin:Simonyi (LSSTComCam), Rubin:USDAC

Software: Rubin Data Butler (Jenness et al. 2022), LSST Science Pipelines (Rubin Observatory Science Pipelines Developers 2025), LSST Feature Based Scheduler v3.0 (Jones 2026) Astropy (Astropy Collaboration et al. 2013, 2018, 2022) PIFF (Jarvis et al. 2021), GBDES (Bernstein 2022), Qserv (Wang et al. 2011; Mueller et al. 2025), Slurm, HTCondor, CVMFS, FTS3, ESNet

APPENDIX

Glossary

AURA: Association of Universities for Research in Astronomy.

DP2: Data Preview 2.

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