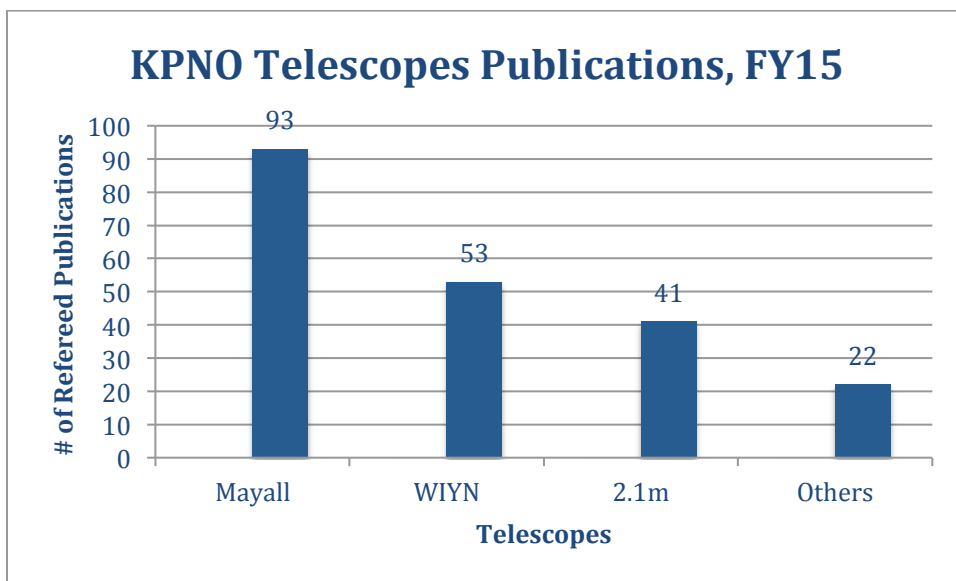




PUBLICATIONS, FY15
NOAO TELESCOPES
AT KITT PEAK NATIONAL OBSERVATORY

During FY15 (Oct. 2014–Sept. 2015), 177 publications used data taken at the KPNO telescopes (includes the Mayall, WIYN¹, 1.2-m, and others) for which NOAO allocates observing time. This list includes only refereed publications.



The names in boldface type are NOAO Scientific Staff.

Adams, E.A.K., et al. 2015, *A&A*, 573, L3, “AGC198606: A Gas-Bearing Dark Matter Minihalo?”

Adams, E.A.K., et al. 2015, *A&A*, 580, A134, “AGC 226067: A Possible Interacting Low-Mass System”

A’Hearn, M.F., Krishna Swamy, K.S., Wellnitz, D.D., Meier, R. 2015, *AJ*, 150, 5, “Prompt Emission by OH in Comet Hyakutake”

Aird, J., et al. 2015, *MNRAS*, 451, 1892, “The Evolution of the X-ray Luminosity Functions of Unabsorbed and Absorbed AGNs out to $z \sim 5$ ”

An, D., Terndrup, D.M., Pinsonneault, M.H., Lee, J.-W. 2015, *ApJ*, 811, 46, “The Distances to Open Clusters from Main-Sequence Fitting. V. Extension of Color Calibration and Test Using Cool and Metal-Rich Stars in NGC 6791”

Assef, R.J., et al. 2015, *ApJ*, 804, 27, “Half of the Most Luminous Quasars May Be Obscured: Investigating the Nature of WISE-Selected Hot Dust-Obscured Galaxies”

¹ WIYN data may have resulted from time allocated by other than the NOAO TAC.

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- Boberg, O.M., Friel, E.D., Vesperini, E. 2015, ApJ, 804, 109, "Chemical Abundances in NGC 5053: A Very Metal-Poor and Dynamically Complex Globular Cluster"
- Boquien, M., et al., 2015, A&A, 578, A8, "Measuring Star Formation with Resolved Observations: The Test Case of M 33"
- Borkovits, T., et al. 2014, MNRAS, 443, 3068, "HD 183648: A Kepler Eclipsing Binary with Anomalous Ellipsoidal Variations and a Pulsating Component"
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- Bouy, H., et al. 2015, A&A, 575, A120, "Messier 35 (NGC2168) DANCe I. Membership, Proper Motions and Multi-wavelength Photometry"
- Bowler, B.P., et al. 2015, ApJ, 806, 62, "Planets around Low-Mass Stars (PALMS). V. Age-Dating Low-Mass Companions to Members and Interlopers of Young Moving Groups"
- Bragaglia, A., et al. 2014, ApJ, 796, 68, "Searching for Chemical Signatures of Multiple Stellar Populations in the Old, Massive Open Cluster NGC 6791"
- Bruno, G., et al. 2015, A&A, 573, A124, "SOPHIE Velocimetry of Kepler Transit Candidates XIV. A Joint Photometric, Spectroscopic, and Dynamical Analysis of the Kepler-117 System"
- Burgasser, A.J., et al. 2015, AJ, 149, 104, "WISE J072003.20-084651.2: An Old and Active M9.5 + T5 Spectral Binary 6 pc from the Sun"
- Burggraf, B., et al. 2015, A&A, 581, A12, "Var C: Long-Term Photometric and Spectral Variability of a Luminous Blue Variable in M 33"
- Çakırlı, Ö. 2015, NewA, 35, 71, "The Early B-type Eclipsing Binary GT Cephei: A Massive Triple System?"
- Cales, S.L., Brotherton, M.S. 2015, MNRAS, 449, 2374, "Post-Starburst Quasars: Bridging the Gap between Post-Starburst Galaxies and Quasars"
- Capellupo, D.M., Hamann, F., Barlow, T.A. 2014, MNRAS, 444, 1893, "A Variable P v Broad Absorption Line and Quasar Outflow Energetics"
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- Cortés, J.R., Kenney, J.D.P., Hardy, E. 2015, ApJS, 216, 9, "Integral-Field Stellar and Ionized Gas Kinematics of Peculiar Virgo Cluster Spiral Galaxies"
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