

NOAO Annual Report, FY2004
Appendix F
PUBLICATIONS USING DATA FROM NOAO TELESCOPES*

(Includes Papers Deriving from Programs Granted Time through the Telescope System Instrumentation Program [TSIP])

*Author Name in bold: NOAO Scientific Staff Member

NOAO Gemini Science Center

1. Abraham, R. G., Glazebrook, K., McCarthy, P. J., et al., 2004, AJ, 127, 2455, “The Gemini Deep Deep Survey. I. Introduction to the Survey, Catalogs, and Composite Spectra”
2. **Bouchet, P., De Buizer, J. M., Suntzeff, N. B.**, et al., 2004, ApJ, 611, 394, “High Resolution Mid-Infrared Imaging of SN 1987A”
3. Close, L. M., Wildi, F., Lloyd-Hart, M., et al., 2003, ApJ, 599, 537, “High-Resolution Images of Orbital Motion in the Trapezium Cluster: First Scientific Results from the Multiple Mirror Telescope Deformable Secondary Mirror Adaptive Optics System”
4. Creech-Eakman, M. J., Orton, G. S., Serabyn, E., 2004, ApJ, 602, L129, “Mid-Infrared Detection of the L Dwarf DENISP J0255-4700”
5. Christou, J. C., Pugliese, G., Köhler, R., Drummond, J.D., 2004, PASP, 116, 734, “Photometric and Astrometric Analysis of Gemini/Hokupa’a Galactic Center Adaptive Optics Observations”
6. De Buizer, J. M., Radomski, J. T., Telesco, C. M., Piña, R. K., 2003, ApJ, 598, 1127, “A Search for Mid-Infrared Emission from Hot Molecular Core Candidates”
7. Glazebrook, K., Abraham, R. G., McCarthy, P. J., et al., 2004, Nature, 430, 181, “A High Abundance Of Massive Galaxies 3–6 Billion Years after the Big Bang”
8. Gorjian, V., Werner, M. W., **Mould, J. R. , ... De Buizer, J. M. ,** et al., 2004, ApJS, 154, 275, “Infrared Imaging of the Large Magellanic Cloud Star-forming Region Henize 206”
9. Grav, T., Holman, M. J., 2004, ApJ, 605, L141, “Near-Infrared Photometry of the Irregular Satellites of Jupiter and Saturn”
10. Hartmann, L., **Hinkle, K. ,** Calvet, N., 2004, ApJ, 609, 906, “High Resolution Near-Infrared Spectroscopy of FU Orionis Objects”
11. Hynes, R. I., Charles, P. A., Garcia, M. R., Robinson, E. L., et al, 2004, ApJ, 611, L125, “Correlated X-Ray and Optical Variability in V404 Cygni in Quiescence”
12. Rhoads, J. E., Xu, C., Dawson, S., **Dey, A. , ... Jannuzi, B. T. ,** et al., 2004, ApJ, 611, 59, “A Luminous Lyman- α Emitting Galaxy at Redshift $z=6.535$: Discovery and Spectroscopic Confirmation”
13. Savaglio, S., Glazebrook, K., Abraham, R. G., et al., 2004, ApJ, 602, 51, “The Gemini Deep Deep Survey: II. Metals in Star-Forming Galaxies at Redshift $1.3 < Z < 2$ ”
14. Siegler, N., Close, L. M., Mamajek, E. E., Freed, M., 2003, ApJ, 598, 1265, “An Adaptive Optics Survey of M6.0-M7.5 Stars: Discovery of Three Very Low Mass Binary Systems Including Two Probable Hyades Members”
15. Smith, N., 2004, MNRAS, 351, L15, “The Systemic Velocity of Eta Carinae”
16. Smith, N., Bally, J., Shuping, R. Y., Morris, M., Hayward, T. L., 2004, ApJ, 610, L117, “Thermal-Infrared Detection of Optical Outflow Sources in OMC-1 South”
17. **Smith, V. V. ,** Tsuji, T., **Hinkle, K. H. , ... Blum, R. D. , Ridgway, S. T. , Joyce, R. R. ,** et al., 2003, ApJ, 599, L107, “High-Resolution Infrared Spectroscopy of the Brown Dwarf ϵ Indi Ba”
18. Stanway, E. R., Glazebrook, K., Bunker, A. J., Abraham, R. B., et al., 2004, ApJ, 604, L13, “Three Ly α Emitters at $z \approx 6$: Early GMOS/Gemini Data from the GLARE Project”