

1993 CFHT Refereed Staff Publications

- Bohlender, D.A.**, Walker, G.A.H. "131 Tau: Another Lambda Bootis Star with a Shell," *Mon. Not. Roy. Astro. Soc.*, in press.
- ***Bohlender, D.A.**, Landstreet, J.D., Thompson, I.B. "A Study of Magnetic Fields in Ap, Si, and He Weak Stars," *Astron. Astrophys.*, **269**, 355.
- Hammer, F., LeFèvre, O.**, Angonin, M.C. "A Young Source of Optical Emission from Distant Radio Galaxies," *Nature*, **362**, 324.
- Hua, C.T., **Grundseth, B.**, Maucherat, A.-J. "Faint Halos Around Compact Planetary Nebulae," *Astron. Astrophys. Suppl. Ser.*, **101**, 541.
- Larson, A.M., Irwin, A.W., Yang, S.L.S., Goodenough, C., Walker, G.A.H., Walker, A.R., **Bohlender, D.A.** "A CA II 8662 Index of Chromospheric Activity: the Case of 61 Cygni A," *Publ. Astro. Soc. Pac.*, **105**, 332.
- LeFèvre, O.**, Crampton, D., Felenbok, P., Monnet, G. "CFHT MOS/SIS Spectrograph Performance," *Astron. Astrophys.*, in press.
- LeFèvre, O., Hammer, F.**, Angonin, M.C., Gioia, I., Luppino, G., Annis, J. "Imaging of 16 Distant EMSS Clusters with $z > 0.2$ and LX, 44>4: New Arcs and First Implications," *Astrophys. J. Ltrs.*, in press.
- LeFèvre, O.**, Crampton, D., **Hammer, F.**, Lilly, S., Tresse, L. "A Large Structure of Galaxies at a Redshift $z=0.985$," *Astrophys. J.*, submitted.
- *Liu, T., Becklin, E.E., Henry, J.P., **Simons, D.** "Hubble Space Telescope Observations of the Galactic Center Region," *Astron. J.*, **106**, 1484.
- Luppino, G.A., Gioia, I.M., Annis, J., **LeFèvre, O., Hammer, F.** "The Complex, Gravitationally Lensed Arc System in the X-Ray-Selected Cluster of Galaxies Ms 0440+0204," *Astrophys. J.*, **416**, 444.
- Rhee, G., Loken, C., **LeFèvre, O.** "Deep Imaging Search for Lyman-Alpha Emission Associated with an HI Cloud at $z=3.4$," *Astrophys. J.*, **406**, 26.
- Tresse, L., **Hammer, F., LeFèvre, O.**, Proust, D. "1st. Results from a Deep Spectroscopic Survey of Faint Red Galaxies-Clues on the

Nature of Low Redshift Dwarf Galaxies," *Astron. Astrophys.*, **277**, 53.

*Wesemael, F., Greenstein, J.L., Liebert, J., Lamontagne, R., Fontaine, G., Bergeron, P., **Glaspey, J.W.** "An Atlas of Optical Spectra of White-Dwarf Stars," *Publ. Astron. Soc. Pac.*, **105**, 761.

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CFHT author's names appear in bold print.

Please direct all requests for papers to primary author.

*Indicates papers based on observations other than CFHT.

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OBSERVING STATISTICS

Observing Statistics for the Next Semester (1994I)

The first semester of 1994 (94I) covers a total of 181 nights. During 94I, the telescope is scheduled for scientific use on 167.5 nights (93%) and for engineering 13.5 nights (7%). This compares with 185 scientific nights (86%) and 29 nights (14%)

in 93II. During the 157.5 scientific nights for visitors, 56 observing programs are scheduled. The table below shows the distribution of these programs and the allotted nights between various instruments and configurations.

It also shows the number of times each instrument will be installed (or reconfigured) on the telescope. Within the 6 month interval there will be 8 upper end exchanges.

CFHT INSTRUMENTS	Set-ups	Programs	Nights	VISITOR INSTRUMENTS	Set-ups	Programs	Nights
Coudéf/8.2	1	2	6	CIRCUS	1	2	6
FOCAM	1	3	8	HRCam	1	3	6
FTS	1	2	6	KSPEC	1	2	4
FTS+InGaAs	1	2	3	LAPOUNE	1	2	4
FTS+C10μ	1	1	11	MONICA	1	1	4
GECKO	1	1	2	MOS-ARGUS	1	1	3
Herzberg	1	1	2.5	VISITOR INST. TOTAL	6	11	27
MOS	5	19	55	SCIENTIFIC TOTAL	25	56	157.5
MOSFP	1	2	5				
RedeyeN	1	2	4				
RedeyeW	1	2	6				
SIS	3	7	18				
SIS-FP	1	1	4				
CFHT INST. TOTAL	19	45	130.5				

Visitor instrument use represents 16% of all scientific observing.

The average number of nights per visitor program is 2.81.