

しても大いに刺激されているところである。

木曾では、105cm シュミット望遠鏡が本観測を開始してから6年経過したが、望遠鏡や測定機の整備を含めて多くの仕事になされてきている。今後は新しい計算機の導入を一つの契機として、銀河の表面測光の処理を始め、KIDSなどの処理プログラムの一層の充実を計っていきたい。これからの観測天文学においては、このようなデータ処理システムのウエイトが増々大きくなっていくであろう。

木曾観測所の状況について

1984年9月14日、8時49分の長野県西部地震(M6.9)は震源が北10kmで、震度5(体感推定値)という木曾観測所としてはまれに見る大きなものでした。被害の詳細は調査中ですが、暖房用ボイラーの給水本管切断、灯油タンクの注入口切断、汲出口切断、本館の壁・床などに多数のき裂、夜天光室の屋根の崩壊、道路の路面にき裂、ガード・レールのかんぼつ等に気がきました。シュミット望遠鏡の作動は現在テスト中で、設置の高度と方位角は、いずれにしても調整を要します。現像装置等の暗室関係、各種の測定機(マイクロ、アイリス、プリンク、アイソ)、夜天光観測機器等の一部も修理・調整を要します。なんといっても不幸中の幸いは、この数年間に撮影された4000枚以上の写真原板が無事だったことです。保管庫の棚の耐震処置の効果があったわけですから。

皆様にはいろいろお見舞いの声をかけていただき、大変心強くありがとうございました。今後復旧のために努力致しますので御指導、御協力おねがい致します。

1984-09-18 木曾観測所 石田蕙一

☆ ☆

☆ ☆ ☆



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