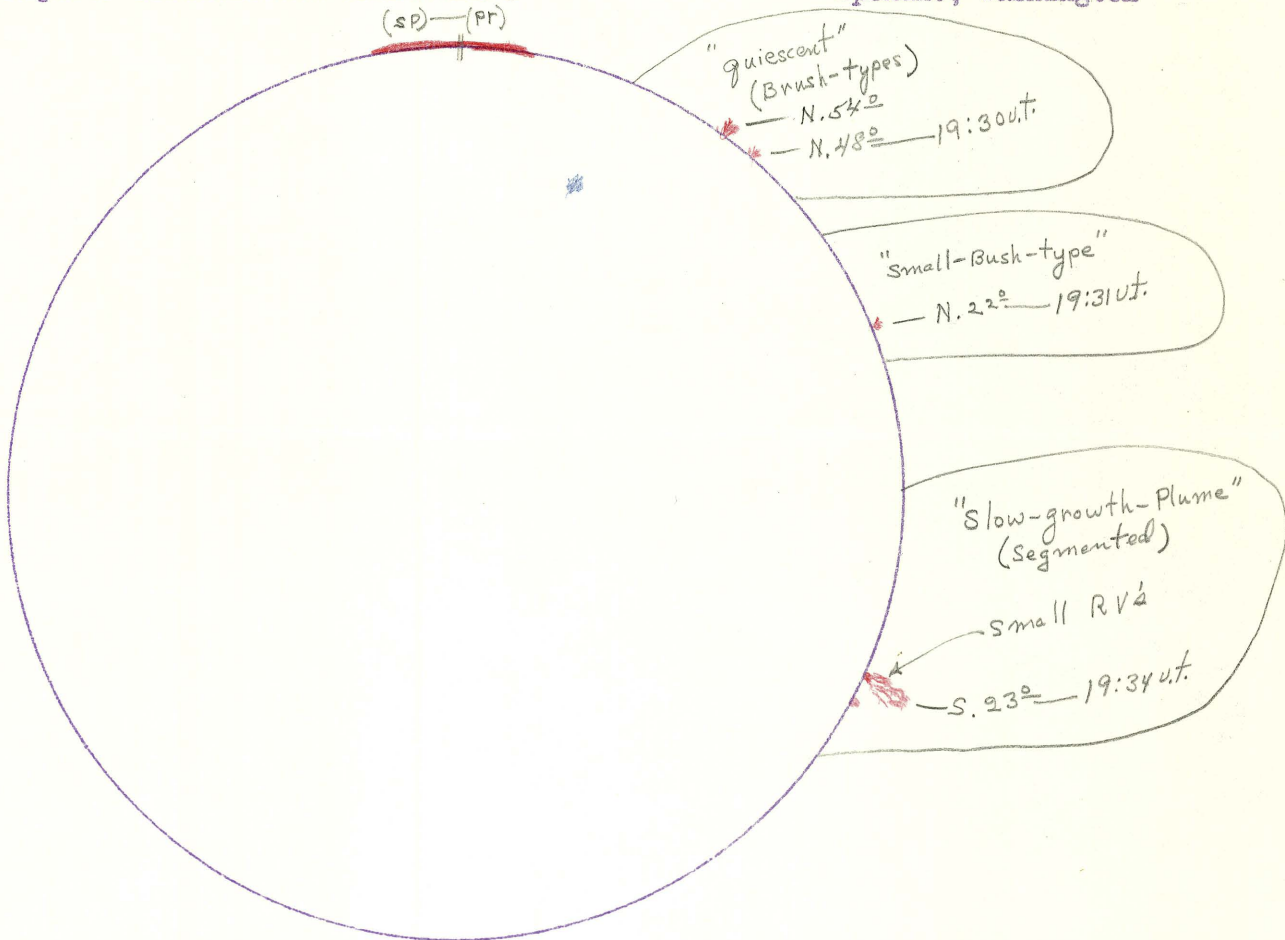


Day Solar Report: NORTHWESTERN OBSERVATORY

Spokane, Washington



Date: 20 July, 1964.

Observer:

Parmenter

Times: 19:22 u.t. — 19:26 u.t. — 19:27 u.t. — 20:00 u.t.

"Plotter"

Spectroheliograph — (Ha)

Sky Condition: Mostly clear — "Mackerel" overcast encroaching

'graph-visually — (Ha)

Solar Limb: Very good

Apparatus Used: 7" Image "Plotter" — 10" aperture Spectroheliograph — (Ha)

'graph-visually — (Ha)

Remarks: S. 23° feature observed with occulting-disc, for better detail.

Segments of generalized "Plume" in three parts — slightly radial properties.
North Polar Region comprised almost entirely of "spicular-Prominences" — (over 15" in height) — "Seeing Excursions" — too "rough" to work —.
Closed down, as overcast moved in.