

70

THE ROYAL ASTRONOMICAL SOCIETY OF CANADA



252 COLLEGE STREET TORONTO 2B, ONTARIO

1963 May 22

Mr. Jim Low,  
411 Brixton Ave.,  
St. Lambert, P.Q.

Dear Jim:

In picking up the threads following the General Assembly I find that the letter acknowledging the revised version of your report of the comet and nova section was not sent to you. Your progress on this is very satisfactory.

It is doubtful if the copy of Mr. Brasch's drawing of comet Seki-Lines will reproduce satisfactorily. Drawings should be in black (either pencil or ink) on white paper. Could you supply such a drawing?

The light curve of Nova Herculis 1963 is interesting. This will not reproduce well as the drawing, including the co-ordinates, must be done in india ink. The green lines of the graph paper will not show on a black and white diagram, so that 'tabs' have to be drawn to indicate the even magnitudes (say) and the beginning of each month. The drawing should be compressed in the vertical dimension, as indicated in my sketch; dots and circles should be uniform. The coding of the dots can be included in the legend, set in type below. What was your criterion in drawing in this light curve? Would it not be better to let the observed points speak for themselves? I agree that a dotted line could be used to indicate the extent of rise.

Do you have access to a drop bow pen and a mechanical lettering set? These would assist you in making uniform circles, and uniform lettering for co-ordinates. If necessary, the drawing could be prepared here, provided the tabular data were supplied.

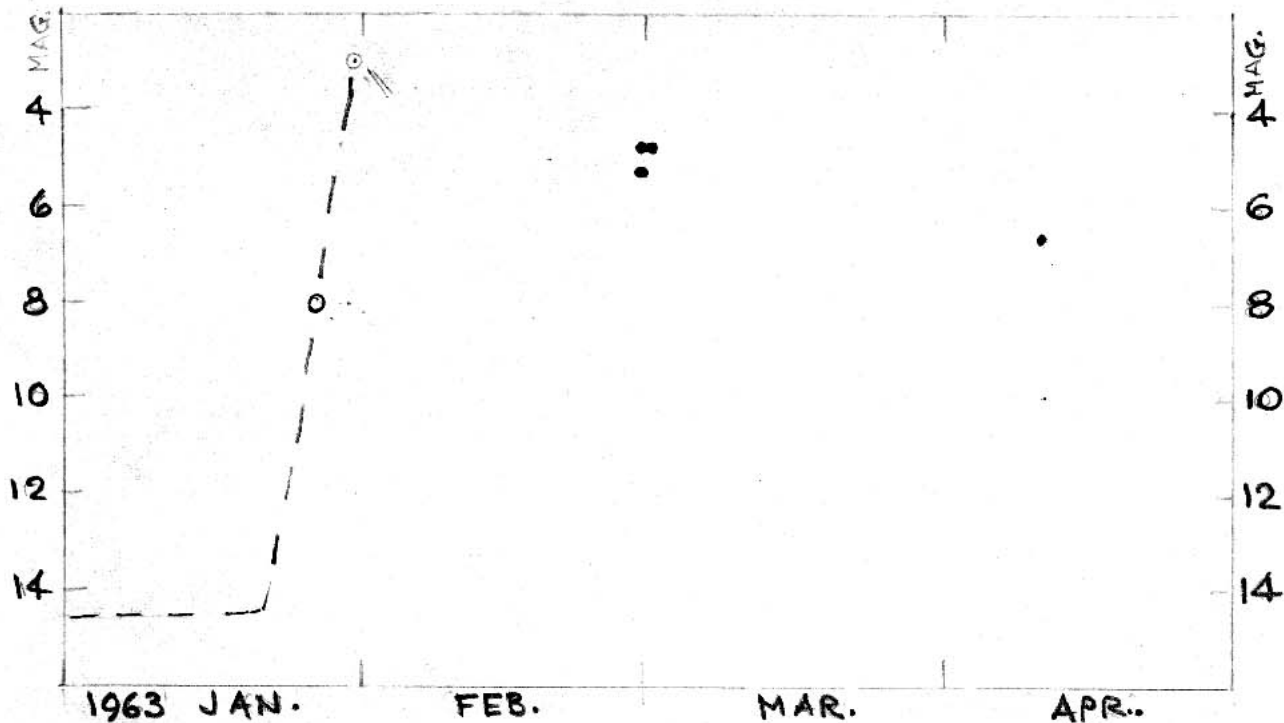
The legend could read: Light curve of Nova Herculis 1963. Dots: observations by members of the R.A.S.C. Open circles: other observations, including photographs. Dotted line: approximate light curve before discovery. (Should R.T. Dickinson's name be included?)

!!  
This article will appear in the August Journal, going to press at the end of this month. Let me know by return mail what to expect concerning the diagrams - these could go to press a little later.

*Sorry about my slip-up in writing!  
R.M.*

Yours sincerely,  
*Ruth J. Northcott*

Keep lettering within "box" formed by  
co-ordinates



↑  
↓  
This will be reduced to 2 inches

lettering needs to be about this size to  
stand the reduction.