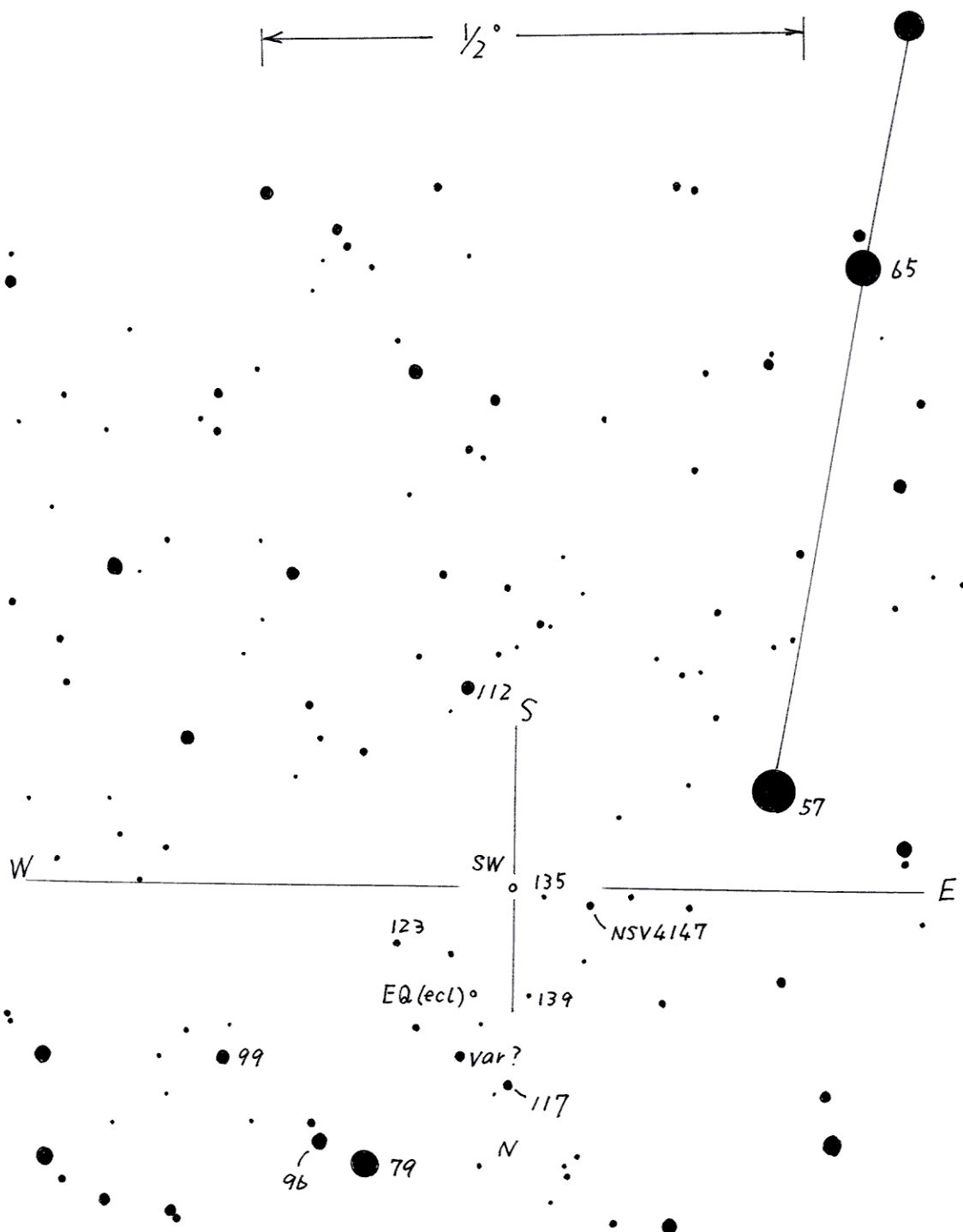
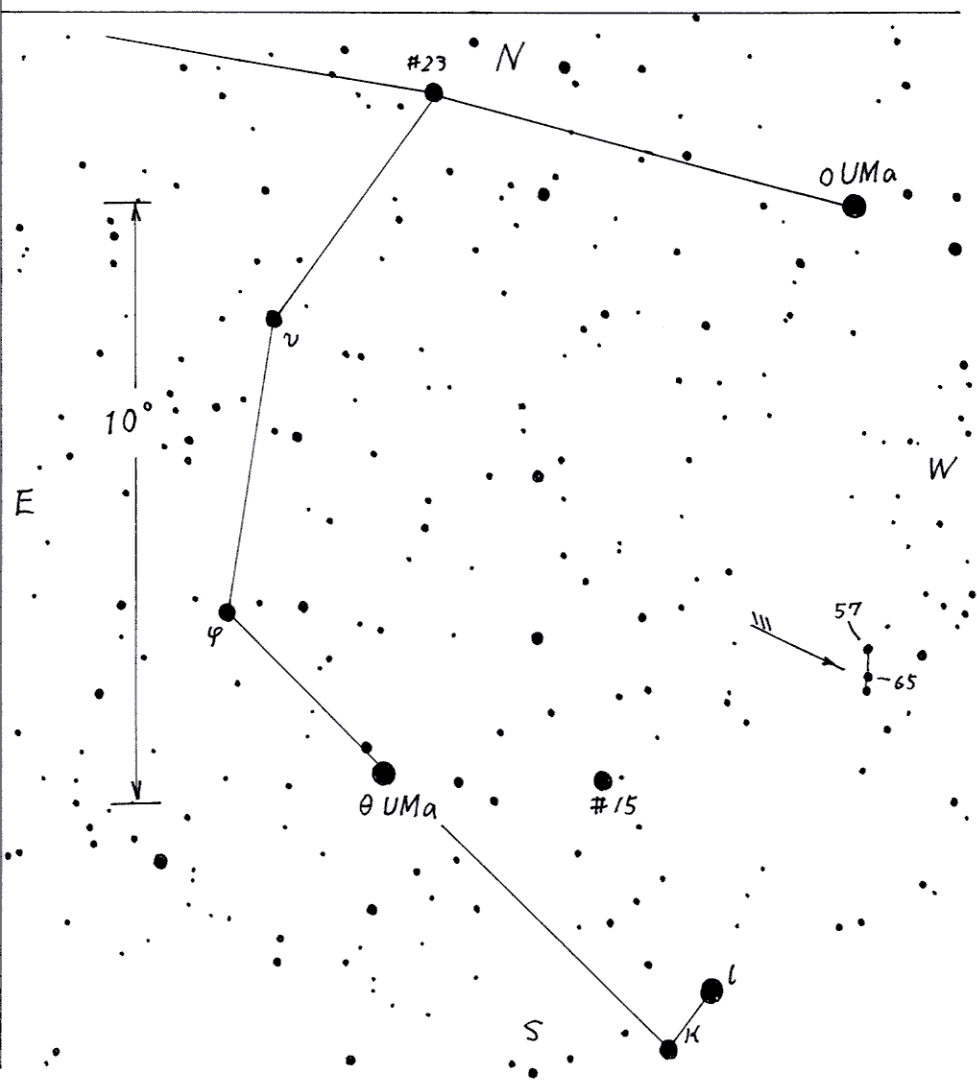


$\frac{1}{2}^\circ$



0829 + 53 SW UMa (sw Ursae Majoris)  
 Magn. 9.6 ~ 16.9 V  
 Period (460 d)  
 Type UG  
 Spec. Pec (UG)  
 (2000)  $08^h 36^m 43^s + 53^\circ 28.6'$

0829 + 53J NSV 4147  
 Type L Magn. 11.3 ~ 12.7 V



AAVSO (d) Chart

2003 Nov 26  
 Drawn by Y. Hirasawa