

fairly rapidly decrease; nor have they the long period and rather slow rise to maximum of subclass b.

For the one hundred and fifty six variables given in H.B. 862, the positions were measured by Miss C. D. Boyd.

Henrietta H. Swope

Twenty-five New Variable Stars in Centaurus.—In March 1928, Milky Way Field 167, centered at $13^h 31^m$, $-53^\circ.8$, was examined on four plates taken with the 10-inch Metcalf telescope. Twenty five new variable stars were found.

TWENTY-FIVE NEW VARIABLE STARS

H.V.	R.A. (1900)			Dec. (1900)		Max.	Min.	H.V.	R.A. (1900)			Dec. (1900)		Max.	Min.
	<i>h</i>	<i>m</i>	<i>s</i>	$^\circ$	$'$	<i>m</i>	<i>m</i>		<i>h</i>	<i>m</i>	<i>s</i>	$^\circ$	$'$	<i>m</i>	<i>m</i>
4637	13	00	37	-54	53.8	13.4	15.5	4649	13	27	34	-50	19.7	14.1	15.4
4638	13	10	23	-55	46.6	13.2	15.0	4650	13	27	36	-50	44.4	14.3	15.5
4639	13	12	27	-57	03.8	14.2	[17.0	4651	13	29	20	-50	28.8	14.0	15.2
4640	13	12	30	-53	33.7	13.6	17.5	4652	13	30	54	-53	11.2	14.3	18.0
- 4641	13	13	12	-49	23.9	11.8	15.3	4653	13	31	01	-53	18.3	13.2	15.2
— 4642	13	14	19	-50	06.1	12.0	12.5	4654	13	31	03	-53	05.9	14.5	[15.8
4643	13	18	33	-51	48.8	11.6	13.4	4655	13	34	37	-52	13.4	14.1	[16.0
4644	13	18	34	-56	32.8	13.2	13.9	4656	13	37	34	-54	49.1	13.5	15.0
4645	13	20	57	-53	27.8	14.3	15.2	4657	13	38	09	-54	33.4	13.5	14.6
- 4646	13	23	33	-49	28.9	10.7	13.4	4658	13	38	26	-49	34.0	14.0	[15.8
4647	13	25	25	-54	33.0	12.7	13.9	4659	13	41	11	-57	12.2	13.9	16.0
4648	13	26	53	-50	17.8	15.0	16.5	4660	13	41	20	-54	37.4	15.2	[16.0
								4661	13	44	28	-55	03.5	12.9	[15.8

Estimates of magnitudes have been made on too few plates to indicate the types of variation.

W. F. H. Waterfield