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ADDITIONAL VARIABLE STARS IN THE NORTHERN LUMINOUS STARS CATALOGUES

In IBVS No. 2112 (March 1982) the writer listed the stars in the six catalogues of Luminous Stars in the Northern Milky Way that were then known to him to be named or numbered suspected variables. With the publication of the New Catalogue of Suspected Variable Stars it has proved desirable to reinvestigate this matter, with the results given in Table I, which lists additional stars that have been newly catalogued as suspected variables and also contains a number of named variables that were overlooked in the previous work.

TABLE I
 Additional Variable Stars in the LS Catalogues

Star No.	Spectrum	Name or Sus- pected Var. No.	Star No.	Spectrum	Name or Sus- pected Var. No.
<u>LS I</u>			<u>LS I</u>		
+55° 2	OB(ce)	14775	+60° 291	OB ⁺ ce	997
+55 22	OBce	702	+60 298	OB	1009
+56 2	OBce,h	14718	+60 304	OB	1129
+56 28	OB ⁻	719	+61 16	OB ⁻	14653
+56 63	OBce	897	+61 95	OB ⁻	14748
+56° 82	OB ⁺	1027	+61° 125	OB	57
+57 35	OBce	727	+61 150	OB ⁻ ce,h	153
+57 48	OB ⁻	761	+61 279	OB	847
+57 94	OB ₊	918	+61 286	OB ⁺	850
+57 123	OB ⁺ ce,h	1019	+62 113	OBce	177
+59° 25	OBce,h var	14792	+62° 123	OBce,(1e),h!	190
+59 41	OB ⁻	149	+62 132	OBce,1e,h	205
+59 130	OBce	801	+62 134	F2_I	208
+59 149	OB	915	+62 169	OB ⁻	LR Cas
+59 175	OB(ce)	1079	+62 232	OB ⁺ ce	1048
+59° 176	OBce	1080	+62° 234	OBh	1145
+59 180	OB	1101	+68 17	F6_I	SU Cas
+60 63	OB ⁻ (h)	14781	+69 5	OB ⁻	AL Cas
+60 204	OB ⁻	662			
+60 268	OBce	955			

TABLE I (cont.)

Star No.	Spectrum	Name or Sus- pected Var. No.	Star No.	Spectrum	Name or Sus- pected Var. No.
<u>LS II</u>			<u>LS IV</u>		
+16 4	WN(5)	11797	-11 21	OB ⁺ _r	10803
+24 5	OB ⁻	BN Vul	-11 45	OB ⁻	11381
+30 17	OB ⁻	12687	-11 51	F3 ₊ Ib	12766
+31 4	OB	923 Cyg	- 9 23	OB ⁺ _{h(r)}	11252
+35 30	OBce,1e,h	12791	- 6 42	OB	CT Sct
+36 20	OB _r	12850	+ 0 3	OB ⁺ _(h)	V603 Aql
+37 61	OB1e	13007	+ 1 16	OB ⁻	12219
+37 71	OB _r	13034			
+38 26	OB	12976	<u>LS V</u>		
+38 82	OB _r	13067	+20 3	OB ⁻	1969
+39 34	OB _r	13041	+21 29	OB	2859
+40 5	OB _r	12907	+22 8	OB ⁻	2805
+40 25	OB	13054	+22 43	OB ⁻	2900
			+24 14	OB _h	2868
<u>LS III</u>					
+41 26	OB _r	13126	+34 45	OB1	2053
+41 27	OB _r	13129	+35 15	OB _h	1971
+43 18	OB ⁻	13606	+37 11	OBce,h!	1947
+44 26	OB _h	13407	+40 36	OB	1871
+44 41	OB ⁺	13600	+41 3	OB ⁻	1500
+45 33	OB ⁻	13393	+46 15	OB1	V469 Per
+45 34	OB ⁻ _h	13395	+47 3	OB1	RY Per
+45 41	OB _h	13450	+50 9	OB	1701
+45 53	OBce,h!	13564	+53 I 4	OB ⁻	V353 Per
+46 32	OB ⁻	13436	+57 I 98	OB _r	E0 Per
+49 28	OB ⁻	V537 Cyg	+58 I 87	OB	V362 Per
+50 4	(OB)	V747 Cyg	+59 I 149	OB ⁻	915
+53 68	OB	14098			
+54 20	OB ⁻	NV Cep	<u>LS VI</u>		
+54 39	OB	AW Lac	- 8 5	OB	3376
+58 9	OB ⁻	13748	- 8 7	OB ⁺ _h	3378
+58 64	OB ⁺	14337	- 2 18	OB ⁺ _h	3857
+59 23	OB ⁺	14069	- 1 12	OB	3271
+62 19	OB	14344	+ 1 10	OB	3177
+62 23	OB ⁻	14354	+ 4 7	OB ⁻	3006
+62 30	OB ⁻ _(h)	14371	+ 9 17	OB ⁻	3168
+65 1	OB ⁻ _(ce)	13966	+14 7	OB ⁺	2967

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