

Seven New Variables at High Galactic Latitudes

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#	Name	Other	Coord (J2000)	Type	Max	Min	System	Period	Epoch (JD)	type	Sp	Comment	L.Curve	Find.Chart	Data
1		GSC 4185-1468	15 47 18.59, +63 11 00.0	RS	11.33	11.62	R	7.40	2451576.79	max		Comm. 1	1.jpg	ch1.jpg	NSVS 2794842
2		GSC 2575-1157	15 52 22.66, +34 01 27.5	LB	13.2	13.9	R			other		Comm. 2		ch2.jpg	NSVS 7843478 NSVS 7836412
3		GSC 2578-0810	15 53 04.27, +36 18 44.8	EW	9.88	10.11	R	0.76695	2451325.731	min	F0	Comm. 3	3.jpg	ch3.jpg	NSVS 7844150 NSVS 7836311
4		GSC 2576-1944	16 01 50.67, +33 30 35.3	LB	9.00	9.34	R			other		Comm. 4		ch4.jpg	NSVS 7848514
5		GSC 2041-0739	16 05 33.43, +29 12 39.8	SRB	9.76	9.98	R	40:		other		Comm. 5	5.jpg	ch5.jpg	NSVS 7871426
6		GSC 4192-2377	16 08 32.56, +63 18 38.7	EA	12.4	12.7	R	0.507280	2451465.614	min		Comm. 6	6.jpg	ch6.jpg	NSVS 2844566
7		GSC 2586-0963	16 13 03.63, +35 26 20.0	LB	8.4	8.8	R			other		Comm. 7		ch7.jpg	NSVS 7854862

Comments:

1. 1RXS J154718.8+631101.

2. J-K=1.055 (2MASS).

3. MinII 10.11.

4. IRAS 15599+3338.

5. J-K=1.149 (2MASS).

6. 1RXS J160832.2+631842. MinII 12.5.

7. IRAS 16111+3533.

Remarks:

During a stay of one of the authors (N.N.S.) at Strasbourg Observatory, a search for variable stars at high galactic latitudes was undertaken in the publicly available data of the Northern Sky Variability Survey (NSVS, Wozniak et al., 2004, also see <http://skydot.lanl.gov/nsvs>). We analyzed the NSVS observations using software developed by Dr. V.P. Goranskij.

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References:

Wozniak, P.R., Vestrand, W.T., Akerlof, C.W. et al., 2004, *Astron. J.*, 127, 2436