

## New Variable Stars from NSVS. III

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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 04450-00308	20 01 54.52, +70 12 29.9	RRC	13.35	13.8	R	0.32671	2451560.934	max			01.jpg	ch01.jpg	<a href="#">NSVS 1228708</a> <a href="#">NSVS 1322661</a>
2		GSC 04446-00989	20 13 27.79, +67 52 25.5	SRD	11.8	12.05	R	75.2	2451574.5	max		<a href="#">Comm. 2</a>	02.jpg	ch02.jpg	<a href="#">NSVS 1323130</a> <a href="#">NSVS 3185646</a>
3		GSC 04232-00572	20 13 57.92, +61 24 18.6	SR:	10.8	11.25	R	69:	2451600.5	max			03.jpg	ch03.jpg	<a href="#">NSVS 3181327</a>
4		GSC 04247-00139	20 55 26.11, +61 35 27.7	RS	12.2	12.4	R	5.8098	2451342.6	max		<a href="#">Comm. 4</a>	04.jpg	ch04.jpg	<a href="#">NSVS 3257349</a> <a href="#">NSVS 3307184</a>
5		GSC 04251-01409	21 01 37.61, +62 00 40.8	EW	12.6	12.95	R	0.45224	2451448.943	min		<a href="#">Comm. 5</a>	05.jpg	ch05.jpg	<a href="#">NSVS 3310908</a>
6		GSC 03964-00003	21 02 11.43, +59 53 19.0	EW	12.8	13.0	R	0.43806	2451475.581	min		<a href="#">Comm. 6</a>	06.jpg	ch06.jpg	<a href="#">NSVS 3262418</a>
7		GSC 04598-00741	21 14 22.80, +82 18 31.2	RS	12.5	12.85	R	5.186	2451673.55	max		<a href="#">Comm. 7</a>	07.jpg	ch07.jpg	<a href="#">NSVS 35637</a> <a href="#">NSVS 1265108</a>
8		GSC 04470-00106	21 47 44.96, +72 57 46.4	LB	12.1	12.5	R			other			08.jpg	ch08.jpg	<a href="#">NSVS 1363335</a>
9		GSC 04274-01702	21 52 33.03, +65 47 34.4	EB	12.5	12.8	R	1.17652	2451277.661	min		<a href="#">Comm. 9</a>	09.jpg	ch09.jpg	<a href="#">NSVS 3339975</a> <a href="#">NSVS 3378585</a>
10		GSC 04466-00283	21 53 09.69, +70 49 23.6	EB	14.15	14.75:	R	1.58181	2451502.447	min		<a href="#">Comm. 10</a>	10.jpg	ch10.jpg	<a href="#">NSVS 1366062</a>
11		GSC 02748-00996	22 41 45.15, +37 07 16.0	RRAB	12.8	13.25	R	0.74751	2451397.85	max			11.jpg	ch11.jpg	<a href="#">NSVS 6117158</a> <a href="#">NSVS 8914671</a>

### Comments:

2. Not very red. J = 9.697, H = 9.096, K = 8.963 (2MASS).

4. 1RXS J205529.6+613509.

5. Min II = 12.9. Type RRC is not excluded (JD(max) = 2451511.899 + 0.2261 x E).

6. Min II = 13.0.

7. 1RXS J211416.9+821831.

9. Min II = 12.7.

10. Min II = 14.6.

**Remarks:**

I announce the discovery of 11 new variable stars found in the public data release from the Northern Sky Variability Survey (NSVS; Wozniak et al. (2004); see also <http://skydot.lanl.gov/nsvs/>).

These observations were analyzed using the period-search software developed by Dr.V.P.Goranskij for Windows environment. The coordinates were drawn from the 2MASS catalog.

**References:**

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