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Number 5700

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 3 May 2006

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REPORTS ON NEW DISCOVERIES

The last issue of the volume publishes a list of newly discovered variables. Figures (finding charts and light curves) and data files are available electronically. Previous reports can be found in IBVS No. 5600.

The Editors

Date: 10 February 2005			
Observer(s) and affiliation(s): Martignoni, Massimiliano - via Don Minzoni 26/d, I-20020 Magnago (Milano), Italy			
RA(J2000) 5 ^h 8 ^m 46 ^s .76	Dec(J2000) +32°2'9".20	type EW	Mag. 12 ^m 0 – 12 ^m 35 (V)
Period 0.31657 d		Epoch 2453354.396	
Cross-identification(s): GSC 02393-00680 = USNO A2.0 1200-02907218			

Date: 18 February 2005			
Observer(s) and affiliation(s): Khruslov, A.V., Tula, Russia, khruslov@bk.ru SkyDOT team - http://skydot.lanl.gov			
RA(J2000) 03 ^h 33 ^m 00 ^s .93	Dec(J2000) +58°31'53".3	type EW	Mag. 12 ^m 9 – 13 ^m 2 – 13 ^m 15 (R)
Period 0.42555 d		Epoch 2451453.283	
Cross-identification(s): GSC 3715-01039 = NSVS 1964450			

RA(J2000) 03 ^h 51 ^m 52 ^s .72	Dec(J2000) +54°10'01".4	type EW	Mag. 12 ^m 75 - 13 ^m 10 - 13 ^m 05 (R)
Period 0.38736 d		Epoch 2451488.468	
Cross-identification(s): GSC 3717-00834 = NSVS 1980279			

RA(J2000) 06 ^h 07 ^m 49 ^s .8	Dec(J2000) +72°46'37".1	type EA/RS	Mag. 11 ^m 35 - 12 ^m 05 - 11 ^m 90 (R)
Period 3.070 d		Epoch 2451521.79	
Cross-identification(s): TYC 4353-00302-1 = 1RXS J060751.0+724636 = NSVS 656714			

Date: 18 February 2005
Observer(s) and affiliation(s): Krajci, Tom - 9605 Goldenrod Circle, Albuquerque, NM, 87116 loukrajci@comcast.net Nelson, R. H. - 1393 Garvin St., Prince George, BC, Canada bob.nelson@shaw.caa Dvorak, S. W. - Rolling Hills Observatory, Clermont, FL sdvorak@rollinghillsobs.org

RA(J2000) 10 ^h 45 ^m 54 ^s .7	Dec(J2000) +52°16'26"	type EA:	Mag. 14 ^m 2 - 14 ^m 9
Period 0.560644 d		Epoch 2453404.8768	
Cross-identification(s): GSC 03449-00680			

Date: 2 March 2005
Observer(s) and affiliation(s): Brat L. - Velka Upa 193, 542 21 Pec pod Snezkou, Czech Republic, brat@pod.snezkou.cz Smelcer L. - Valaske Mezirici Observatory, Czech Republic, lsmelcer@astrovm.cz Motl D. - Brno Observatory, Czech Republic, dmotl@volny.cz

RA(J2000) 08 ^h 20 ^m 59 ^s .84	Dec(J2000) +00°31'0".6	type EW	Mag. 12 ^m 7 - 13 ^m 2 (V)
Period 0.414468 d		Epoch 2453386.4658	
Cross-identification(s): GSC 0196-0894			

Date: 11 March 2005			
Observer(s) and affiliation(s): Hund, Friedhelm - Hakos Guest Farm, Namibia, hakos@mweb.com.na Dreveny, Radek - BRNO, Czech Republic, radek.dreveny@volny.cz Paschke, Anton - Rüti, Switzerland, Anton@Paschke.com			
RA(J2000) 16 ^h 10 ^m 19 ^s .332	Dec(J2000) −76°52′04″.52	type EW	Mag. 14 ^m 3 – 14 ^m 7
Period 0.2947 d		Epoch 2453200.3081	
Cross-identification(s): GSC2.2 S21011104703			

Date: 21 March 2005			
Observer(s) and affiliation(s): Brat, L. - Velka Upa 193, 542 21 Pec pod Snezkou, Czech Republic, brat@pod.snezkou.cz Motl, D. - Brno Observatory, Czech Republic, dmotl@volny.cz Smelcer, L. - Valaske Mezirici Observatory, Czech Republic, lsmelcer@astrovm.cz			
RA(J2000) 01 ^h 41 ^m 36 ^s .5	Dec(J2000) +80°04′19″.4	type EW	Mag. 12 ^m 2 – 12 ^m 85 (V)
Period 0.3929 d		Epoch 2453433.6360	
Cross-identification(s): GSC 4502-0138			

Date: 5 April 2005			
Observer(s) and affiliation(s): Kim, Yonggi - University Observatory, Chungbuk National University, Korea, ykkim153@chungbuk.ac.kr Andronov, Ivan L. - Department of Astronomy, Odessa National University, Ukraine, il-a@mail.od.ua Park, Sung-Su - University Observatory, Chungbuk National University, Korea Kim, Chun-Hwey - University Observatory, Chungbuk National University, Korea			
RA(J2000) 06 ^h 25 ^m 58 ^s .2	Dec(J2000) +73°31′15″.4	type EW	Mag. 13 ^m 05 – 13 ^m 46 R
Period 0 ^d .4421(18)		Epoch 2453062.17715(11)	
Cross-identification(s): GSC 04370-00206			

Date: 6 April 2005			
Observer(s) and affiliation(s): Ying-Tung Chen - Inst. of Astronomy, National Central University, Chung Li 320, Taiwan Wen-Ping Chen - Inst. of Astronomy, National Central University, Chung Li 320, Taiwan Wen-Shan Hsiao - Inst. of Astronomy, National Central University, Chung Li 320, Taiwan Xiaojun Jiang - National Astronomical Observatories, Chinese Academy of Sciences, 100012, Beijing, PRC			
RA(J2000) 09 ^h 16 ^m 05 ^s .47	Dec(J2000) −23°39′19″.8	type M	Mag. 11 ^m 60 – 14 ^m 07 (R)
Period 200 d		Epoch -	
Cross-identification(s): GSC2.2 S131223223372			

Date: 14 April 2005			
Observer(s) and affiliation(s): Robertson, Jeff - Arkansas Tech University, Russellville, AR 72801 USA			
RA(J2000) 00 ^h 40 ^m 46 ^s .23	Dec(J2000) +43°23′57″.9	type RRc	Mag. 15 ^m 3 (V)
Period 0.46614 d		Epoch 2448400.0	
Cross-identification(s): [HH95] HV And-7			

Date: 11 May 2005			
Observer(s) and affiliation(s): Jan Polster - N. Copernicus Observatory in Brno, Czech Republic, jpolster@email.cz Miloslav Zejda, N. Copernicus Observatory in Brno, Czech Republic, mzejda@volny.cz Jan Safar, N. Copernicus Observatory in Brno, Czech Republic			
RA(J2000) 07 ^h 40 ^m 33 ^s	Dec(J2000) +04°42′17″	type EW	Mag. 14 ^m 3 (R GSC2.2)
Period 0.30755 d		Epoch 2451965.2876 +- 0.0009	
Cross-identification(s): GSC2.2 N22123134124			

Date: 11 May 2005			
Observer(s) and affiliation(s): Krajci, Tom - 9605 Goldenrod Circle, Albuquerque, NM 87116, loukrajci@comcast.net SkyDOT team - http://skydot.lanl.gov Pojmanski, G. - ASAS, http://www.astrouw.edu.pl/gp/asas			

RA(J2000) 06 ^h 12 ^m 17 ^s .15	Dec(J2000) +14°56'41".4	type EB	Mag. 10 ^m 4 – 10 ^m 7
Period 0.810979 d		Epoch 2451496.8519	
Cross-identification(s): GSC 0742-0237 = HD 253252			

Date: 18 May 2005
Observer(s) and affiliation(s): Krajci, Tom - 9605 Goldenrod Circle, Albuquerque, NM 87116, loukrajci@comcast.net

RA(J2000) 09 ^h 47 ^m 53 ^s .00	Dec(J2000) +33°17'02".1	type DSCT	Mag. 11 ^m 4
Period 0.0542 d		Epoch 2453502.7684	
Cross-identification(s): GSC 2504-0252 = TYC 2504-252-1			

Date: 1 June 2005
Observer(s) and affiliation(s): Khruslov, A.V., Tula, Russia, khruslov@bk.ru SkyDOT team - http://skydot.lanl.gov

RA(J2000) 04 ^h 02 ^m 53 ^s .78	Dec(J2000) +54°10'33".5	type DCEP	Mag. 13 ^m 7 – 14 ^m 3 (R)
Period 3.082 d		Epoch 2451498.24	
Cross-identification(s): NSVS 2089887 = NSVS 1988845 = GSC2.2 N31221237874 = USNO-A2.0 1425-04786178			

Date: 21 June 2005
Observer(s) and affiliation(s): Krajci, Tom - 9605 Goldenrod Circle, Albuquerque, NM 87116, loukrajci@comcast.net Lloyd, Chris - RAL, Chilton, Didcot, Oxon. OX11 0QX, UK, cl@astro1.bnsc.rl.ac.uk

RA(J2000) 18 ^h 08 ^m 41 ^s .9	Dec(J2000) -14°18'59".0	type DSCT	Mag. 12 ^m 3
Period 0.06527(1) d / [0.06985(1) d]		Epoch 2453527.926(2)	
Cross-identification(s): USNO-B1.0 0756-0474662			

Date: 21 June 2005			
Observer(s) and affiliation(s): Bernhard, K.- BAV, Austria, klaus.bernhard@liwest.at Lloyd, C. - Rutherford Appleton Laboratory OX11 0QX, UK, cl@astro1.bnsc.rl.ac.uk Frank, P.- BAV, Germany, frank.velden@t-online.de			
RA(J2000) 12 ^h 45 ^m 01 ^s .59	Dec(J2000) +07°57'05"0	type EW	Mag. 10 ^m 1 – 10 ^m 3 (V)
Period 0.37371		Epoch 2453523.383	
Cross-identification(s): GSC 875-978 = 1RXS J124501.5+075644			

Date: 11 July 2005			
Observer(s) and affiliation(s): Nakajima, K. - Mie, Japan, K.Nakajima@ztv.ne.jp Yoshida, S. - MISA0 Project, comet@aerith.net Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp			
RA(J2000) 22 ^h 45 ^m 58 ^s .71	Dec(J2000) +56°28'31".6	type EB	Mag. 12 ^m 25 – 12 ^m 78
Period 0.7655 d		Epoch 2453294.9863	
Cross-identification(s): MisV1287 = GSC 3992-02510 = USNO-A2.0 1425-14023389			
RA(J2000) 06 ^h 02 ^m 07 ^s .58	Dec(J2000) +52°31'44".1	type EW	Mag. 12 ^m 52 – 13 ^m 25
Period 0.3280 d		Epoch 2453285.2664	
Cross-identification(s): MisV1288 = GSC 3751-00178 = USNO-A2.0 1425-06384643			
RA(J2000) 23 ^h 29 ^m 47 ^s .18	Dec(J2000) +59°43'52".2	type EW	Mag. 15 ^m 59 – 16 ^m 37
Period 0.7053 d		Epoch 2453295.2354	
Cross-identification(s): MisV1289 = USNO-A2.0 1425-15158282			
RA(J2000) 05 ^h 54 ^m 43 ^s .38	Dec(J2000) +52°43'38".2	type EW	Mag. 14 ^m 01 – 14 ^m 85
Period 0.3571 d		Epoch 2453318.3104	
Cross-identification(s): MisV1290 = USNO-A2.0 1425-06316627			
RA(J2000) 00 ^h 01 ^m 38 ^s .41	Dec(J2000) +52°54'14".0	type EB	Mag. 12 ^m 68 – 13 ^m 15
Period 1.0996 d		Epoch 2453294.0289	
Cross-identification(s): MisV1291 = GSC 3652-00756 = USNO-A2.0 1425-00042638			
RA(J2000) 00 ^h 37 ^m 11 ^s .93	Dec(J2000) +53°01'32".8	type EB	Mag. 13 ^m 29 – 14 ^m 18
Period 0.6616 d		Epoch 2453300.9578	
Cross-identification(s): MisV1292 = USNO-A2.0 1425-00875743			

RA(J2000) 02 ^h 57 ^m 09 ^s .95	Dec(J2000) +53°18'03".2	type EA	Mag. 13 ^m 91 – 15 ^m 27
Period 1.1110 d		Epoch 2453341.1411	
Cross-identification(s): MisV1293 = GSC 3701-00794 = USNO-A2.0 1425-04003524			

RA(J2000) 01 ^h 14 ^m 14 ^s .18	Dec(J2000) +52°54'38".8	type EA:	Mag. 14 ^m 58 – 16 ^m 20
Period 1.8060 d		Epoch 2453209.2340	
Cross-identification(s): MisV1294 = USNO-A2.0 1425-01693468			

RA(J2000) 01 ^h 51 ^m 15 ^s .73	Dec(J2000) +57°50'11".1	type EA	Mag. 12 ^m 98 – 13 ^m 73
Period 2.2002 d		Epoch 2453339.1061	
Cross-identification(s): MisV1295 = GSC 3692-00847 = USNO-A2.0 1425-02533275			

RA(J2000) 04 ^h 23 ^m 59 ^s .17	Dec(J2000) +58°35'34".4	type EA	Mag. 13 ^m 61 – 14 ^m 89
Period 5.2633 d		Epoch 2453321.9950	
Cross-identification(s): MisV1296 = GSC 3731-01703 = USNO-A2.0 1425-05161103			

Date: 18 July 2005			
Observer(s) and affiliation(s): Nicholson, M.P. - Daventry, United Kingdom, newbinaries@yahoo.co.uk International Consortium of Robotic Astronomical Researchers - http://www.icrar.org			

RA(J2000) 18 ^h 01 ^m 52 ^s .46	Dec(J2000) +60°06'43".37	type RRAB	Mag. 11 ^m 84 – 12 ^m 53 (V)
Period 0.5785 d		Epoch 2453554.730727 (minimum)	
Cross-identification(s): TYC 4201-1737-1 = USNO-A2.0 1500-06409064 = GSC 04201-01737			

RA(J2000) 18 ^h 02 ^m 39 ^s .46	Dec(J2000) +62°43'08".41	type DSCT	Mag. 12 ^m 68 – 13 ^m 17 (V)
Period 0.1969 d		Epoch 2453554.699818 (minimum)	
Cross-identification(s): TYC 4205-0577-1 = USNO-A2.0 1500-06412304 = GSC 04205-00577			

Date: 19 July 2005			
Observer(s) and affiliation(s): Buchheim, Robert K. - Altimira Observatory, 18 Altimira, Coto de Caza, CA 92679, USA, rbuchheim@earthlink.net			
RA(J2000) 16 ^h 20 ^m 2 ^s	Dec(J2000) +4°28'41''	type HADS	Mag. 12 ^m 58 – 13 ^m 14 (V)
Period 0.10818 d		Epoch -	
Cross-identification(s): GSC 0376-0596 = USNO-A2.0 0900-08574889			

Date: 19 July 2005			
Observer(s) and affiliation(s): Nicholson, M.P. - Daventry, United Kingdom, newbinaries@yahoo.co.uk International Consortium of Robotic Astronomical Researchers - http://www.icrar.org			
RA(J2000) 18 ^h 06 ^m 19 ^s .12	Dec(J2000) +65°41'37".18	type EW	Mag. 12 ^m 43 – 12 ^m 99 (V)
Period 0.7918d		Epoch 2453552.75 (maximum)	
Cross-identification(s): GSC 4213-1198 = USNO-A2.0 1500-06426542 = USNO-B1.0 1556-0179120			

Date: 27 July 2005			
Observer(s) and affiliation(s): Petrik, K. - Faculty of Education, Trnava University, 951 43 Trnava, Slovak Republic, kpetrik@astronyx.sk Szasz, G. - Hlohovec Observatory, Sladkovicova 41, 920 01 Hlohovec, Slovak Republic, gszasz@nexta.sk Chrastina, M. - Hlohovec Observatory, Sladkovicova 41, 920 01 Hlohovec, Slovak Republic, chrastina@kozmos.sk			
RA(J2000) 21 ^h 39 ^m 43 ^s .38	Dec(J2000) +26°34'46".48	type EA	Mag. 13 ^m 97 (R GSC 2.2)
Period 0.55623 d		Epoch 2453208.34655	
Cross-identification(s): GSC2.2 N033031026576 = APM EO0286-0080691 = USNO-B1.0 1165-0560940 = USNO-A2.0 1125-18642461			

RA(J2000) 21 ^h 38 ^m 22 ^s .26	Dec(J2000) +26°37'38".99	type EW	Mag. 15 ^m 63 (R GSC 2.2)
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Period 0.30604 d	Epoch 2453208.1840
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Cross-identification(s): GSC2.2 N033031028158 = APM EO0286-0076868 = USNO-B1.0 1166-0562907 = USNO-A2.0 1125-18616895

RA(J2000) 21 ^h 37 ^m 50 ^s .26	Dec(J2000) +26°46'45".73	type EB?	Mag. 14 ^m 77 (R GSC 2.2)
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Period 0.40462 d	Epoch 2453208.32453
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Cross-identification(s): GSC2.2 N033031033134 = APM EO0286-0065813 = USNO-B1.0 1167-0575621 = USNO-A2.0 1125-18606786

RA(J2000) 20 ^h 20 ^m 18 ^s .63	Dec(J2000) +21°18'45".45	type EA?	Mag. 15 ^m 22 (R GSC 2.2)
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Period 0.63649 d	Epoch 2453209.80723
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Cross-identification(s): GSC2.2 N031233059263

RA(J2000) 20 ^h 21 ^m 14 ^s .03	Dec(J2000) +21°51'29".28	type EW?	Mag. 15 ^m 04 (R GSC 2.2)
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Period 0.31327 d	Epoch 2453233.0679
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Cross-identification(s): GSC2.2 N031233361251

Date: 29 July 2005

Observer(s) and affiliation(s): Ondrej Pejcha - N. Copernicus Observatory and Planetarium, Brno, Czech Republic, pejcha@astro.sci.muni.cz

RA(J2000) 19 ^h 23 ^m 57 ^s .35	Dec(J2000) +29°37'13".0	type EW	Mag. 13 ^m 27 – 13 ^m 84 (V)
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Period 0.36880 d	Epoch 2452888.3824
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Cross-identification(s): Pej 018 = GSC 2137-0222
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RA(J2000) 00 ^h 26 ^m 48 ^s .71	Dec(J2000) +41°50'04".2	type EW	Mag. 14 ^m 6 – 15 ^m 1 (V)
Period 0.42418 d		Epoch 2453266.3825	
Cross-identification(s): Pej 023 = GSC 2791-1524			
RA(J2000) 19 ^h 02 ^m 07 ^s .06	Dec(J2000) +02°07'27".5	type EW	Mag. 14 ^m 0 – 14 ^m 4 (I)
Period 0.44014 d		Epoch 2453205.4431	
Cross-identification(s): Pej 024 = GSC2.2 N02013121751			
RA(J2000) 19 ^h 04 ^m 29 ^s .17	Dec(J2000) +36°39'49".1	type EW:	Mag. 14 ^m 9 – 15 ^m 2 (C)
Period 0.318 d		Epoch 2453253.4635	
Cross-identification(s): Pej 025 = GSC2.2 N030320055368			

Date: 9 August 2005			
Observer(s) and affiliation(s): Nicholson, M.P. - Daventry, United Kingdom, newbinaries@yahoo.co.uk Sutherland, C., Vancouver, Canada, CKSutherland@yahoo.ca International Consortium of Robotic Astronomical Researchers - http://www.icrar.org			
RA(J2000) 17 ^h 45 ^m 24 ^s .43	Dec(J2000) +69°18'22".36	type EA	Mag. 12 ^m 28 – 13 ^m 33 (V)
Period 0.4937 d		Epoch 2453579.743	
Cross-identification(s): GSC 4428-1574 = USNO-A2.0 1575-03852155 = USNO-B1.0 1593-0139373			

Date: 9 August 2005			
Observer(s) and affiliation(s): Nicholson, M.P. - Daventry, United Kingdom, newbinaries@yahoo.co.uk Varley, Q.H., Dublin, Ireland, hannahvfromdublin@yahoo.ie International Consortium of Robotic Astronomical Researchers - http://www.icrar.org			
RA(J2000) 17 ^h 37 ^m 31 ^s .52	Dec(J2000) +65°20'24".97	type E	Mag. 13 ^m 17 – 13 ^m 64 (V)
Period 0.3526 d		Epoch 2453579.8599 (maximum)	
Cross-identification(s): GSC 4207-0123 = USNO-A2.0 1500-06313351 = USNO-B1.0 1553-0186912			

Date: 9 August 2005			
Observer(s) and affiliation(s): Nicholson, M.P. - Daventry, United Kingdom, newbinaries@yahoo.co.uk International Consortium of Robotic Astronomical Researchers - http://www.icrar.org			
RA(J2000) 18 ^h 16 ^m 57 ^s .70	Dec(J2000) +69°26'46".03	type RR/E (?)	Mag. 12 ^m 45 - 12 ^m 83 (V)
Period 0.2097 d		Epoch 2453579.82764 (maximum)	
Cross-identification(s): GSC 4207-1658 = USNO-A2.0 1575-03937897 = USNO-B1.0 1594-0142554			

Date: 17 August 2005			
Observer(s) and affiliation(s): Nakajima, K. - Mie, Japan, K.Nakajima@zvtv.ne.jp Yoshida, S. - MISA0 Project, comet@aerith.net Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp			
RA(J2000) 23 ^h 03 ^m 42 ^s .50	Dec(J2000) +53°00'14".4	type EA	Mag. 13 ^m 74 - 15 ^m 14
Period 2.6525 d		Epoch 2453292.1090	
Cross-identification(s): MisV1332 = USNO-A2.0 1425-14526503			

Date: 17 August 2005			
Observer(s) and affiliation(s): Brat, Lubos - Velka Upa 193, 542 21 Pec pod Snezkou, Czech Republic, brat@pod.snezkou.cz Smelcer,Ladislav - Valaske Mezirici Observatory, Czech Republic, lsmelcer@astrovm.cz			
RA(J2000) 19 ^h 53 ^m 16 ^s .75	Dec(J2000) +20°33'43".9	type DSCT	Mag. 11 ^m 8 - 12 ^m 0 (V)
Period 0.135674 d		Epoch -	
Cross-identification(s): GSC 1624-0705 = CzeV 99 = LBvar005 Vul			

Date: 15 September 2005
Observer(s) and affiliation(s): Nakajima, Kazuhiro - 124 Teratani, Isato, Kumano, Mie, 519-4673 Japan, K.Nakajima@zvtv.ne.jp Nagai, Kazuo - B-305 5-9-3 Honson, Chigasaki, Kanagawa, 253-0042 Japan, PXS10547@nifty.ne.jp

Remark: GSC 01870-00458 was used as a comparison for V781 Tau by Liu et al., 2000.

RA(J2000) 05 ^h 50 ^m 25 ^s .93	Dec(J2000) +26°56'50".5	type EB	Mag. 12 ^m .45 – 12 ^m .83 (V)
Period 1.084474 d		Epoch 2452996.043	
Cross-identification(s): GSC 01870-00458			

Date: 15 September 2005
Observer(s) and affiliation(s): Lehky, Martin - Severni 765, 500 03 Hradec Kralove, Czech Republic, makalaki@astro.sci.muni.cz Broz, Miroslav - Hradec Kralove Observatory, Czech Republic, mira@astrohk.cz

Remark: In the field of NW Cep.

RA(J2000) 22 ^h 13 ^m 37 ^s	Dec(J2000) +55°44'28"	type EW	Mag. 11 ^m .1 – 11 ^m .3 (V)
Period 0.22 d		Epoch 2452617.397	
Cross-identification(s): GSC 3986-1266 = HKV1			

Date: 12 October 2005
Observer(s) and affiliation(s): Nakajima, K. - Mie, Japan, K.Nakajima@zvtv.ne.jp Yoshida, S. - MISA0 Project, comet@aerith.net Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp Kadota, K. - MISA0 Project, kenic-k@astroarts.co.jp

Remark: MisV1306 is an eccentric binary. The secondary minimum occurs at the phase of 0.412.

RA(J2000) 02 ^h 03 ^m 28 ^s .28	Dec(J2000) +58°54'13".8	type EA	Mag. 11 ^m .97 – 12 ^m .50
Period 5.3364 d		Epoch 2453392.0991	
Cross-identification(s): MisV1306 = GSC 3697-01892 = USNO-A2.0 1425-02852967			

RA(J2000) 22 ^h 35 ^m 00 ^s .73	Dec(J2000) +59°52'47".0	type EA	Mag. 14 ^m 65 – 16 ^m 18
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Period 4.5899 d	Epoch 2453337.0859
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Cross-identification(s): MisV1313 = USNO-A2.0 1425-13689486

RA(J2000) 21 ^h 43 ^m 29 ^s .16	Dec(J2000) +53°08'43".5	type EA	Mag. 13 ^m 82 – 14 ^m 80
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Period 4.9478 d	Epoch 2453313.0260
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Cross-identification(s): MisV1329 = USNO-A2.0 1425-12248256

RA(J2000) 22 ^h 22 ^m 47 ^s .94	Dec(J2000) +52°58'49".6	type EA	Mag. 14 ^m 22 – 14 ^m 71
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Period 2.8610 d	Epoch 2453331.0528
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Cross-identification(s): MisV1330 = USNO-A2.0 1425-13302192

Date: 21 November 2005

Observer(s) and affiliation(s): Nakajima, K. - Mie, Japan, K.Nakajima@ztv.ne.jp Yoshida, S. - MISAO Project, comet@aerith.net Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp Kadota, K. - MISAO Project, kenic-k@astroarts.co.jp
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Remark: MisV1237 is an eccentric binary. The secondary minimum occurs at the phase of 0.484.

RA(J2000) 01 ^h 03 ^m 28 ^s .90	Dec(J2000) +43°01'27".6	type EA	Mag. 13 ^m 34 – 13 ^m 94
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Period 7.5530 d	Epoch 2453598.1280
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Cross-identification(s): MisV1237 = GSC 2807-01148 = USNO-A2.0 1275-00629576
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Date: 6 December 2005			
Observer(s) and affiliation(s): McCormick J. - Farm Cove Observatory, farmcoveobs@xtra.co.nz Christie G.W. - Auckland Observatory, PO Box 24-180, Auckland, New Zealand, grant@christie.org.nz			
Remark: In the field of V1082 Sgr.			
RA(J2000) 19 ^h 07 ^m 26 ^s .55	Dec(J2000) −20°49′11″.22	type E	Mag. 15 ^m .12 – 16 ^m .00
Period 0.4404 d		Epoch 2453612.00596	
Cross-identification(s): USNO-A2.0 0675-31638784 = 2UCAC 23741228 = 2MASS 19072657-2049111			

Date: 7 December 2005			
Observer(s) and affiliation(s): Lubos Brat - Velka Upa 193, 542 21 Pec pod Snezkou, Czech Republic, brat@pod.snezkou.cz Petr Svoboda - Vypustky 5, 614 00 Brno, Czech Republic, tribase.net@volny.cz Ladislav Smelcer - Observatory Valasske Mezirici, Czech Republic, lsmelcer@astrovm.cz Ondrej Pejcha - N. Copernicus Observatory and Planetarium, Brno, Czech Republic, opejcha@volny.cz Radek Kocin - Project Eridanus, The Observatory and Planetarium of J.Palisa, Ostrava, Czech Republic, rkocian@mmo.cz			
RA(J2000) 22 ^h 33 ^m 06 ^s .2	Dec(J2000) +54°05′43″.1	type EW	Mag. 12 ^m .6 – 12 ^m .9 (R)
Period 0.407836 d		Epoch 53616.3989	
Cross-identification(s): GSC 3983-0544 = CzeV108 Lac = LBvar011 Lac			

Date: 9 December 2005

Observer(s) and affiliation(s):
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Varley, Hannah - Remote Astronomical Society, Dublin, Ireland, hannahvfromdublin@yahoo.ie
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Previously unreported variable stars from the publicly available data of the Northern Sky Variability Survey (NSVS, Wozniak et al., 2004).

Name	RA(J2000)	Dec(J2000)	type	Mag.	Period	Epoch
TYC 2785-938-1	00 ^h 09 ^m 46 ^s .526	+40°11'34".86	EB?	10 ^m 9 – 11 ^m 6	6.3924 d	2451511.61704
GSC 0595-0224	00 ^h 17 ^m 48 ^s .56	+09°53'22".4	RRAB	11 ^m 9 – 12 ^m 6	0.4119 d	2451462.17780
TYC 4493-1966-1	01 ^h 04 ^m 47 ^s .254	+76°06'13".59	EW	11 ^m 6 – 12 ^m 3	0.6200 d	2451578.75215
TYC 1747-967-1	01 ^h 09 ^m 31 ^s .932	+22°39'19".26	EW	11 ^m 2 – 12 ^m 0	0.4942 d	2451467.80635
TYC 620-1143-1	01 ^h 30 ^m 16 ^s .464	+13°33'25".23	EB?	11 ^m 0 – 11 ^m 8	0.3247 d	2451473.82343
TYC 2828-18-1	01 ^h 51 ^m 12 ^s .582	+43°49'07".62	EW	11 ^m 2 – 11 ^m 8	0.3831 d	2451475.61807
TYC 636-555-1	02 ^h 06 ^m 38 ^s .250	+14°15'27".68	EW	10 ^m 9 – 11 ^m 6	0.4848 d	2451463.68085
TYC 2321-257-1	02 ^h 07 ^m 20 ^s .030	+35°38'55".40	EW	10 ^m 9 – 11 ^m 3	0.3897 d	2451563.73951
TYC 1761-1246-1	02 ^h 12 ^m 08 ^s .869	+27°08'17".50	EW	10 ^m 0 – 10 ^m 5	0.3182 d	2451479.65660
TYC 2853-18-1	02 ^h 47 ^m 08 ^s .209	+41°22'31".92	EW	10 ^m 8 – 11 ^m 5	0.2949 d	2451370.87525
GSC 3736-0450	04 ^h 28 ^m 46 ^s .19	+55°17'01".3	EW	12 ^m 2 – 12 ^m 6	0.4371 d	2451420.77868
TYC 3736-417-1	04 ^h 30 ^m 23 ^s .194	+55°04'08".78	SR?	11 ^m 7 – 12 ^m 0	56.9174 d	2451536.71118
TYC 4073-766-1	04 ^h 33 ^m 36 ^s .201	+64°05'37".95	EW	11 ^m 6 – 12 ^m 1	0.7208 d	2451443.77055
GSC 3736-0376	04 ^h 34 ^m 41 ^s .97	+55°42'32".1	SR	11 ^m 0 – 11 ^m 4	~32 d	-
GSC 3740-0495	04 ^h 36 ^m 33 ^s .56	+57°24'04".6	M?	11 ^m 6 – 13 ^m 6	~260 d	-
GSC 4086-0052	04 ^h 43 ^m 30 ^s .18	+63°59'12".2	EW	12 ^m 5 – 13 ^m 2	0.3452 d	2451483.64058
GSC 4086-1808	04 ^h 45 ^m 29 ^s .27	+63°57'17".0	E	12 ^m 9 – 13 ^m 9	1.0792 d	2451415.81348
GSC 3355-0394	04 ^h 45 ^m 35 ^s .62	+52°22'35".4	EB?	13 ^m 2 – 14 ^m 2	0.4621 d	245537.61909
GSC 3355-0079	04 ^h 49 ^m 31 ^s .07	+51°31'11".2	EW	12 ^m 4 – 12 ^m 9	0.4173 d	2451291.67747
GSC 3357-0079	05 ^h 10 ^m 57 ^s .35	+52°14'58".2	EW	12 ^m 7 – 13 ^m 4	0.3746 d	2451403.85643

Date: 12 December 2005

Observer(s) and affiliation(s):
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Nakajima, K. - Mie, Japan, K.Nakajima@zvtv.ne.jp
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Yoshida, S. - MISA0 Project, comet@aerith.net

Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp

Kadota, K. - MISA0 Project, kenic-k@astroarts.co.jp

RA(J2000) 22 ^h 12 ^m 25 ^s .84	Dec(J2000) +54°53'21".2	type EA	Mag. 14 ^m 15 – 14 ^m 53
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Period 6.6490 d	Epoch 2453675.1063
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Cross-identification(s):

MisV1228 = USNO-A2.0 1425-12994156

RA(J2000) 02 ^h 17 ^m 07 ^s .04	Dec(J2000) +56°09'16".9	type EA	Mag. 12 ^m 25 – 12 ^m 97
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Period 4.6050 d	Epoch 2453359.196
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Cross-identification(s):

MisV1275 = GSC 3690-02012 = USNO-A2.0 1425-03196728

RA(J2000) 22 ^h 02 ^m 02 ^s .78	Dec(J2000) +56°44'43".0	type EA	Mag. 13 ^m 35 – 13 ^m 82
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Period 1.1205 d	Epoch 2453687.0714
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Cross-identification(s): MisV1278 = GSC 3977-01772 = USNO-A2.0 1425-12687522
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RA(J2000) 04 ^h 58 ^m 51 ^s .31	Dec(J2000) +57°00'52".7	type RRAB	Mag. 13 ^m 85 – 14 ^m 80
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Period 0.53201 d	Epoch 2453027.2380
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Cross-identification(s): MisV1327 = GSC 3742-00430 = USNO-A2.0 1425-05686357
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Date: 14 December 2005

Observer(s) and affiliation(s): Agerer, F. - Bundesdeutsche Arbeitsgemeinschaft für veränderliche Sterne e.V. (BAV), Munsterdamm 90, D-12169 Berlin, Germany, agerer.zweik@t-online.de Berthold, T. - BAV & Sternwarte Sonneberg, Sternwartestr. 32, D-96515 Sonneberg, Germany, tb@4pisysteme.de
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Remark: In the field of NU Cas.

RA(J2000) 00 ^h 31 ^m 48 ^s .1	Dec(J2000) +57°01'34".7	type DSCT?	Mag. 14 ^m 8 (R)
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Period 0.0733 d	Epoch 2453671.422
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Cross-identification(s): USNO-A2.0 1425-00752967
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Date: 3 January 2006

Observer(s) and affiliation(s): Lubos Brat - Velka Upa 193, 542 21 Pec pod Snezkou, Czech Republic, brat@pod.snezkou.cz Petr Svoboda - Vypustky 5, 614 00 Brno, Czech Republic, tribase.net@volny.cz

RA(J2000) 01 ^h 42 ^m 47 ^s .80	Dec(J2000) +80°07'52".6	type EW	Mag. 14 ^m 6 – 15 ^m 0 (R)
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Period 0.270416 d	Epoch 2453715.410
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Cross-identification(s): GSC 4502-1040 = CzeV106 Cep = LBvar007 Cep

Date: 3 January 2006			
Observer(s) and affiliation(s): Nakajima, K. - Mie, Japan, K.Nakajima@ztv.ne.jp Yoshida, S. - MISA0 Project, comet@aerith.net Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp Kadota, K. - MISA0 Project, kenic-k@astroarts.co.jp			
RA(J2000) 03 ^h 03 ^m 53 ^s .37	Dec(J2000) +57°03'34".6	type EB	Mag. 11 ^m 90 - 12 ^m 70
Period 1.28482 d		Epoch 2453430.9584	
Cross-identification(s): MisV1317 = GSC 3709-00849 = USNO-A2.0 1425-04099502			
RA(J2000) 23 ^h 17 ^m 03 ^s .96	Dec(J2000) +53°02'19".7	type EB:	Mag. 14 ^m 40 - 15 ^m 10
Period 2.8271 d		Epoch 2453595.1868	
Cross-identification(s): MisV1331 = USNO-A2.0 1425-14875870			

Date: 3 January 2006			
Observer(s) and affiliation(s): Nakajima, K. - Mie, Japan, K.Nakajima@ztv.ne.jp Yoshida, S. - MISA0 Project, comet@aerith.net Ohkura, N. - Okayama, Japan, HAE00500@nifty.ne.jp			
RA(J2000) 03 ^h 54 ^m 03 ^s .32	Dec(J2000) +59°54'11".9	type EB	Mag. 12 ^m 58 - 13 ^m 55
Period 0.9202 d		Epoch 2453709.9545	
Cross-identification(s): MisV1337 = GSC 3729-00046 = USNO-A2.0 1425-04629297			

Date: 5 January 2006			
Observer(s) and affiliation(s): Agerer, F. - Bundesdeutsche Arbeitsgemeinschaft für veränderliche Sterne e.V. (BAV), Munsterdamm 90, D-12169 Berlin, Germany, agerer.zweik@t-online.de			

Remark: In the field of CC Peg.

RA(J2000) 21 ^h 39 ^m 43 ^s .1	Dec(J2000) +28°22'39".5	type EW	Mag. 14 ^m 6 (R)
Period 0.352655 d		Epoch 2453233.548	
Cross-identification(s): USNO-A2.0 1125-18642389			

Remark: In the field of V471 Cas.

RA(J2000) 1 ^h 32 ^m 20 ^s .67	Dec(J2000) +55°13'57".7	type EW	Mag. 14 ^m 1 (R)
Period 0.32329 d		Epoch 2453388.369	
Cross-identification(s): USNO-A2.0 1425-02081650			

Date: 27 January 2006

Observer(s) and affiliation(s):

Pertti Paakkonen - Seulaset ry, Joensuu, Finland, pertti.paakkonen@joensuu.fi
 Tommi Itkonen - Seulaset ry, Joensuu, Finland, tommi.itkonen@joensuu.fi
 Arto Oksanen - Jyvaskylan Sirius ry, Kyllikinkatu 1, FI-40100 Jyvaskyla, Finland,
 arto.oksanen@jklsirius.fi

RA(J2000) 04 ^h 03 ^m 41 ^s .0	Dec(J2000) +32°27'06"	type EW	Mag. 13 ^m 45 – 14 ^m 05 (V)
Period 0.29768 d		Epoch 2453756.34206	
Cross-identification(s): GSC 2362-2866 = USNO-A2.0 1200-01935713 = NSVS 6713581			

Date: 13 February 2006

Observer(s) and affiliation(s):

Agerer, F. - Bundesdeutsche Arbeitsgemeinschaft für veränderliche Sterne e. V.
 (BAV), Munsterdamm 90, D-12169 Berlin, Germany, agerer.zweik@t-online.de
 Berthold, T. - BAV & Sternwarte Sonneberg, Sternwartestr. 32, D-96515 Sonneberg,
 Germany, tb@4pisysteme.de

Remark: In the field of PS Cas.

RA(J2000) 01 ^h 35 ^m 44 ^s .46	Dec(J2000) +55°41'13".7	type EW	Mag. 12 ^m 8 (max)
Period 0.29710 d		Epoch 2451867.348	
Cross-identification(s): GSC 3675-1186 = USNO A2.0 1425-02155241			

Date: 27 February 2006
Observer(s) and affiliation(s): Blättler, E. - Schüsselacher 1, CH-8636 Wald, Switzerland, blaettler-wald@bluewin.ch Diethelm, R. - Bahnhofstrasse 3, CH-4118 Rodersdorf, Switzerland, rdiethelm@gmx.ch

Remark: in the field of ZZ Aurigae. Already mentioned in IBVS 5653.

RA(J2000) 05 ^h 45 ^m 40 ^s .2	Dec(J2000) +41°06'25''	type EA	Mag. 12 ^m 03 - 12 ^m 38 (12.32) R
Period 1.503265	Epoch 2453409.3330		
Cross-identification(s): GSC 2915-212			

Date: 1 March 2006
Observer(s) and affiliation(s): Agerer, F. - Bundesdeutsche Arbeitsgemeinschaft für veränderliche Sterne e.V. (BAV), Munsterdamm 90, D-12169 Berlin, Germany, agerer.zweik@t-online.de

Remark: in the field of TY Boo.

RA(J2000) 15 ^h 00 ^m 47 ^s .6	Dec(J2000) +35°09'52''	type RRab	Mag. 14 ^m 8 (r)
Period 0.348836 d	Epoch 2453151.415		
Cross-identification(s): USNO-A2.0 1200-07442272			

Remark: in the field of TY Boo.

RA(J2000) 15 ^h 00 ^m 49 ^s .75	Dec(J2000) +35°08'35''.6	type EA	Mag. 14 ^m 8 (r)
Period 1.011856 d	Epoch 2452820.526		
Cross-identification(s): USNO-A2.0 1200-07442402			

Remark: in the field of V587 Cyg.

RA(J2000) 21 ^h 15 ^m 23 ^s .84	Dec(J2000) +43°32'09".5	type EB	Mag. 14 ^m .4 (r)
Period 0.505856 d		Epoch 2453621.572	
Cross-identification(s): USNO-A2.0 1275-15134722			

Remark: in the field of V587 Cyg.

RA(J2000) 21 ^h 15 ^m 10 ^s .03	Dec(J2000) +43°27'29".8	type EA	Mag. 13 ^m .8 (r)
Period 6.928333 d		Epoch 2452864.4059	
Cross-identification(s): USNO-A2.0 1275-15124020			

Remark: in the field of V941 Cyg.

RA(J2000) 19 ^h 41 ^m 22 ^s .35	Dec(J2000) +30°52'23".8	type EW	Mag. 12 ^m .5 (r)
Period 0.396808 d		Epoch 2453569.476	
Cross-identification(s): USNO-A2.0 1200-12680286			

Remark: in the field of V519 Cyg.

RA(J2000) 20 ^h 52 ^m 13 ^s .76	Dec(J2000) +46°35'28".1	type EB	Mag. 11 ^m .3 (r)
Period 0.733803 d		Epoch 2453601.5305	
Cross-identification(s): GSC 3575-3593 = USNO-A2.0 1350-13066478			

Remark: in the field of AT Vul.

RA(J2000) 19 ^h 53 ^m 49 ^s .7	Dec(J2000) +23°30'39".7	type EW	Mag. 11 ^m .7 (r)
Period 0.301208 d		Epoch 2453579.416	
Cross-identification(s): GSC 2140-1485 = USNO-A2.0 1125-14568227			

Date: 3 March 2006			
Observer(s) and affiliation(s): Agerer, F. - Bundesdeutsche Arbeitsgemeinschaft für veränderliche Sterne e.V. (BAV), Munsterdamm 90, D-12169 Berlin, Germany, agerer.zweik@t-online.de			
Remark: in the field of V473 Cas.			
RA(J2000) 01 ^h 35 ^m 16 ^s .72	Dec(J2000) +56°44'37".9	type EA	Mag. 13 ^m 1 (r)
Period 0.798267 d		Epoch 2452618.349	
Cross-identification(s): GSC 3679-1920 = USNO-A2.0 1425-02145256			

References:

Liu Q., Yang Y., 2000, A&AS, 142, 31

Wozniak, P.R., et al., 2004, AJ, 127, 2436, Northern Sky Variability Survey: Public Data Release

ERRATUM FOR IBVS 5700

Geert Hoogeveen reported the following error:

IBVS No.	item	printed	correct
5700	identifier (# 44)	GSC 4207-1658	GSC 4433-1658

ERRATUM FOR IBVS 5700

The epoch reported in IBVS 5700 for GSC 3355-0394 should be 2451537.61909 .