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The bibliographical entries for *Individual Stars* and *Collections of Data* are categorized according to the following coding scheme:

1. Observational data

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- c. Spectrophotometry
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- i. Infrared data
- o. Optical data
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- u. Ultraviolet data
- v. Visual estimates
- x. X-ray data

2. Derived physical data

- a. Orbital elements
- b. Absolute dimensions, masses
- c. New or improved ephemeris, period variations
- d. Apsidal motion
- e. Physical properties of stellar atmospheres
- f. Chemical abundances
- g. Accretion disks and accretion phenomena

3. Catalogues, discoveries, charts

- a. Catalogues
- b. Discoveries of new binaries and novae
- c. Identification of optical counterparts of X-ray, IR, or radio sources
- d. Finding charts

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6. Statistical investigations

7. Miscellaneous

- a. Abstract
- b. Addenda or errata

Abbreviations

AD	accretion disk	HMXB	high-mass x-ray binary	QPO	quasi-periodic oscillation
BH	black hole	IP	intermediate polar	RV	radial velocity
CB	close binary	LC	light curve	SB	spectroscopic binary
CV	cataclysmic variable	LMXB	low-mass x-ray binary	WD	white dwarf
EB	eclipsing binary	NS	neutron star	WR	Wolf-Rayet star

Individual Stars

BL And	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.
PX And	*Stanishev, V. et al.* (4 authors) 2002, A&A 394, 625. (1ao, 2c) Superhumps and variable eclipse depth.
IW And	*Kato, T., Ishioka, R., Uemura, M.* 2003, IBVS 5376. (1a) A Z Cam-type dwarf nova.
R Aqr	*Contini, M., Formiggini, L.* 2003, MNRAS 339, 148. (1bou, 2ef, 5) Modelling the line spectra.
VY Aqr	*Sion, E.M. et al.* (5 authors) 2003, ApJ 583, 907. (1bu, 2e) STIS spectroscopy of WD.
YY Aqr	*Mennickent, R.E., Diaz, M.P.* 2002, MNRAS 336, 767. (1bi, 2ce) Search for substellar companions.
AE Aqr	*Skidmore, W. et al.* (6 authors) 2003, MNRAS 338, 1057. (1b, 2eg) Spectroscopy of flares and oscillations.
	Schenker, K. et al. (5 authors) 2002, MNRAS 337, 1105. (1bu, 2abef, 5) How CVs descend from supershoft binaries.
HU Aqr	*Bridge, C.M. et al.* (9 authors) 2002, MNRAS 336, 1129. (1ab, 2eg) STJ observations and modelling.
CI Aql	*Greiner, J., Di Stefano, R.* 2002, ApJ 578, L59. (1bx) Observed after the April 2000 outburst.
	Lederle, C., Kimeswenger, S. 2003, A&A 397, 951. (5) Modelling of recurrent nova.
	Matsumoto, K. et al. (5 authors) 2003, MNRAS 339, 1006. (1a, 2eg) Optical photometry.
V1141 Aql	*Olech, A.* 2003, Acta Astronomica 53, 85. (1a, 2c, 3d) Superhumps in dwarf nova.
V1333 Aql (Aql X-1)	*Di Salvo, T., Burderi, L.* 2003, A&A 397, 723. (1x) Constraint on NS magnetic field.
	Maccarone, T.J., Coppi, P.S. 2003, A&A 399, 1151. (1x) Study of outburst data.
	Maccarone, T.J., Coppi, P.S. 2003, MNRAS 338, 189. (1x, 2eg) Tracking the spectral states.
V1343 Aql (SS 433)	*Cherepashchuk, A.* 2002, Space Sci. Rev. 102, 23. Spectroscopic and photometric manifestations of a precessionary accretion disk in the X-ray binary.
	Gies, D.R., Huang, W., McSwain, M.V. 2002, ApJ 578, L67. (1bo, 2b) Spectrum of companion observed.
	Namiki, M. et al. (4 authors) 2003, PASJ 55, 281. (1x) Evidence for jet collimation.
V1487 Aql (GRS 1915+105)	*Collins, R.S., Kaiser, C.R., Cox, S.J.* 2003, MNRAS 338, 331. (1ir, 2e, 5) Jet emission model.
	Naik, S., Rao, A.R., Chakrabarti, S.K. 2002, J. Ap. & Astron. 23, 213. (1x,2g) Fast transition between high-soft and low-soft states: evidence for a critically viscous accretion flow.
	Rau, A., Greiner, J. 2003, A&A 397, 711. (1x) Interpretation of X-ray behaviour.
	Tutukov, A.V., Fedorova, A.V., Cherepaschuk, A.M. 2003, AZh 80, 23. (2e, 5).

V1494 Aql	*Barsukova, E.A., Goranskii, V.P.* 2003, Pis.AZh 29, 230. (1a, 2c).
	Drake, J.J. et al. (15 authors) 2003, ApJ 584, 448. (1abx) X-ray light curve in outburst.
V821 Ara (GX 339-4)	*Hynes, R.I. et al.* (5 authors) 2003, ApJ 583, L95 (1abo) Dynamical evidence for a black hole.
	Maccarone, T.J., Coppi, P.S. 2002, MNRAS 336, 817. (1x, 2eg) Higher order variability properties.
	Wardziński, G. et al. (6 authors) 2002, MNRAS 337, 829. (1gx, 2efg) X-ray and γ-ray spectra and variability.
V877 Ara	*Kato, T. et al.* (13 authors) 2003, MNRAS 339, 861. (1a, 2cg) Photometric study.
SS Ari	*Kim, C.-H. et al.* (5 authors) 2003, AJ 125, 322. (1af, 2ac) Synthetic fits to LC and to RV from literature. Detailed discussion of possible causes of period variation.
UX Ari	*Ulvas, V.A., Engvold, O.* A&A 399, L11. (2e) Spot modelling.
IM Aur	*Borkovits, T. et al.* (6 authors) 2002, A&A 392, 895. (2abc) Light curve solutions and period study. Light-time effect and discussion of possible third body.
KR Aur	*Kato, T., Ishioka, R., Umemura, M.* 2002, PASJ 54, 1033. (1a) Time-resolved photometry during a high state.
V403 Aur (HR 2054)	*Griffin, R.F.* 2002, Observatory 122, 275. (1b, 2a)
V432 Aur	*Dallaporta, S. et al.* (4 authors) 2002, IBVS 5319. (1a, 2ac, 3b) A new EB.
SV Cam	*Frigo, A. et al.* (8 authors) 2002, IBVS 5359. (1af, 2a) Spot activity between Feb. 2000 and Apr. 2001.
	Lehmann, H., Hempelmann, A., Wolter, U. 2002, A&A 392, 963. (1bo, 2ab) Absolute dimensions including third body.
SZ Cam	*Gorda, S.Yu.* 2002, IBVS 5345. (1b, 2c) Double nature of the third body.
CI Cam (XTE J0421+56)	*Boirin, L. et al.* (6 authors) 2002, A&A 394, 205. (1x, 2eg) Quiescent X-ray emission observed with XMM-Newton.
	Hynes, R.I. et al. (15 authors) 2002, A&A 392, 991. (1b, 2e) A candidate sgB[e]/X-ray binary.
FT Cam	*Kato, T.* 2003, IBVS 5316. (1a) Peculiar dwarf nova with a short orbital period.
AB Cnc	*Hájek, P. et al.* (4 authors) 2002, IBVS 5337. (1af, 2c, 3d) First LC and elements of EB.
CC Cnc	*Kato, T. et al.* (4 authors) 2002, PASJ 54, 1017. (1a) First detailed coverage of a superoutburst.
CU Cnc	*Ribas, I.* 2003, A&A 398, 239. (1b, 2b) Possible circumstellar disk.
GY Cnc	*Kato, T., Ishioka, R., Umemura, M.* 2002, PASJ 54, 1023. (1a) Optical photometry of an outburst; the first above-the-gap counterpart of HT Cas and IR Com?
GZ Cnc	*Kato, T. et al.* (9 authors) 2002, A&A 396, 929. (1x) Unexpected activity.
PU CMa	*Kato, T. et al.* (13 authors) 2003, MNRAS 339, 861. (1a, 2cg) Photometric study.
XZ CMi	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.

η Carinae	*Duncan, R.A., White, S.M.* 2003, MNRAS 338, 425. (1r, 2ae) Evidence of mass ejection.
OY Car	*Khruzina, T.S. et al.* (5 authors) 2003, AZh 80, 239. (1a, 2eg, 5).
QU Car	*Hartley, L.E., Drew, J.E., Long, K.S.* 2002, MNRAS 336, 808. (1bu, 2eg) Time-resolved UV spectroscopy.
	Drew, J.E. et al. (4 authors) 2003, MNRAS 338, 401. (1bu, 2efg) Modelling based on UV and optical spectroscopic data.
γ Cas	*Miroshnichenko, A.S., Bjorkman, K.S., Krugov, V.D.* 2002, PASP 114, 1226. (1b, 2a) Confirmation of binary nature.
UU Cas	*Polushina, T.S.* 2002, AZh 79, 999. (1a, 2abe).
V473 Cas	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.
V592 Cas	*Kato, T., Starkey Donn, R.* 2002, IBVS 5358. (1a, 2e) Detection of short-period oscillation.
V723 Cas (Nova 1995)	*Krautter, J. et al.* (11 authors) 2002, AJ 124, 2888. (1i, 2g) HST infrared observations show no nova shell.
V821 Cas	*Degirmenci, O.L. et al.* (14 authors) 2003, IBVS 5386. (1af, 2c) First BVR photometry.
ν Cen	*Schrijvers, C., Telting, J.H.* 2002, A&A 394, 603. (1bo) Non-radial pulsation modes in the close binary β Cephei star.
V359 Cen	*Kato, T. et al.* (15 authors) 2002, A&A 395, 541. (1ao) SU UMa-type dwarf nova.
V834 Cen (E1405−451)	*Mauche, C.W.* 2002, ApJ 578, 439. (1bu) Phase-resolved spectroscopy.
V851 Cen	*Katz, D. et al.* (4 authors) 2003, A&A 397, 747. (1b) Chemical analysis.
WX Cet	*Rogoziecki, P., Schwarzenberg-Czerny, A.* 2003, A&A 397, 961. (1b,2b) DN model.
	Sion, E.M. et al. (5 authors) 2003, ApJ 583, 907. (1bu, 2e) STIS spectroscopy of WD.
Z Cha	*Baptista, R. et al.* (6 authors) 2002, MNRAS 335, L75. (1a, 2aceg) Cyclical orbital period changes.
BR Cir (Cir X-1)	*Iaria, R. et al.* (4 authors) 2002, MmSAI 73, 1094. (1x) Energy spectrum study.
σ^2 CrB	*Osten, R.A. et al.* (5 authors) 2003, ApJ 582, 1073. (1brux, 2ef) CHANDRA, EUVE, and VLA observations of the active binary system.
	Strassmeier, K.G., Rice, J.B. 2003, A&A 399, 315. (1b) Doppler imaging.
RT CrB	*Sabby, J.A., Lacy, C.H.S.* 2003, AJ 125, 1448. (1ab, 2abc)
TW CrB	*Zhang, X.-B., Zhang, R.-X.* 2003, AJ 125, 1431. (1af, 2ac) Detached, near-contact system.
BP Cru (GX 301-2)	*Laycock, S. et al.* (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
Y Cyg	*Mossakovskaya, L.V.* 2003, IBVS 5393. (1af) Older minima of EB system.
SS Cyg	*Mauche, C.W.* 2002, ApJ 580, 423. (1abux, 5) Argues against some models to produce QPO's.
	North, R.C. et al. (5 authors) 2002, MNRAS 337, 1215. (1b, 2abeg) Radial velocities and system parameters.
SW Cyg	*Qian, S.B., Zhu, L.Y., Boonrucksar, S.* 2002, A&A 396, 609. (2c) Study of period changes.

CH Cyg	*Crocker, M.M. et al.* 6 authors 2002, MNRAS 335, 1100. (1or, 2ceg) Evidence of a precessing radio jet.
	Eyres, S.P.S. et al. (10 authors) 2002, MNRAS 335, 526. (1abour, 2e) The 1998-2000 active phase.
	Skopal, A. et al. 6 authors 2002, MNRAS 335, 1109. (1ab, 2beg) Basic characteristics of active phases.
	Sokoloski, J.L., Kenyon, S.J. 2003, ApJ 584, 1021. (1ar, 2g) Disruption of inner disk followed by jet production.
	Sokoloski, J.L., Kenyon, S.J. 2003, ApJ 584, 1027. (1ao, 6) Optical flickering from unstable disk.
EM Cyg	*North, R.C. et al.* (5 authors) 2002, MNRAS 337, 1215. (1b, 2abeg) Radial velocities and system parameters.
	Spogli, C., Fiorucci, M., Raimondo, G. 2003, IBVS 5365. (1a) Variability of the dwarf nova.
V380 Cyg	*Claret, A.* 2003, A&A 399, 1115. (2d) Internal structure investigation.
V503 Cyg	*Kato, T., Ishioka, R., Umemura, M.* 2002, PASJ 54, 1029. (1o) Dramatic changes in the outburst properties.
V1357 Cyg (Cyg X-1)	*Brocksopp, C., Fender, R.P., Pooley, G.G.* 2002, MNRAS 336, 699. (1r, 2ac, 5) Orbital modulation in the radio emission.
	Maccarone, T.J., Coppi, P.S. 2002, MNRAS 336, 817. (1x, 2eg) Higher order variability properties.
	Manchanda, R.K. 2002, J. Ap. & Astron. 23, 197. (1x) A thermal X-ray source embedded in hot plasma within a cold shell.
	Miller, J.M. et al. (11 authors) 2002, ApJ 578, 348. (1bx, 2g) Fe emission line used to model the AD.
	Wojdowski, P. et al. (5 authors) 2003, ApJ 582, 959. (1abux, 2a) Wind accretion and state transitions.
	Zdziarski, A.A. et al. (4 authors) 2002, ApJ 578, 357. (1bgx, 2b) Correlations between fluxes and hardnesses.
V1521 Cyg (Cyg X-3)	*Koch-Miramond, L. et al.* (5 authors) 2002, A&A 396, 877. (1bi) Wolf-Rayet-like companion.
	Singh, N.S. et al. (6 authors) 2002, A&A 392, 161. (1x, 2cd) Orbital period change or apsidal motion based on X-ray observations.
V1974 Cyg (Nova 1992)	*Krautter, J. et al.* (11 authors) 2002, AJ 124, 2888. (1i, 2g) HST infrared observations of nova shell yield expansion parallax.
V2150 Cyg	*Yesilyaprak, C.* 2002, IBVS 5330. (1af)
V2275 Cyg	2003, IAU Circ. 8074 (1a) Light curve with eclipses?
NN Del	*Gómez-Forrellad, J.M. et al.* (5 authors) 2003, Ap&SS 283, 297. (1a, 2a) Subgiant components?
AA Dor	*Rauch, T., Werner, K.* 2003, A&A 400, 271. (1b) Rotation of brown dwarf companion.
RR Dra	*Qian, S.B., Zhu, L.Y., Boonrucksar, S.* 2002, A&A 396, 609. (2c) Study of period changes.
AI Dra	*Kiss, L.L.* 2002, IBVS 5355. (1af, 2e) No pulsations detected.
CX Dra	*Berdyugin, A. Piirola, V.* 2002, A&A 394, 181. (1do, 2a) New orbital inclination.
RU Eri	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.
BV Eri	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.

UZ For	*Pantel, D., Coórdova, F.A.* 2002, MNRAS 336, 1049. (1ux, 2eg) Occasional X-ray and UV flaring.
U Gem	*Cannizzo, J.K., Gehrels, N., Mattei, J.A.* 2002, ApJ 579, 760. (1v, 5) Study of the 1985 outburst.
YY Gem	*Stelzer, B. et al.* (10 authors) 2002, A&A 392, 585. (1bx) X-ray spectroscopy with Chandra and XMM-Newton.
OW Gem	*Kaiser, D.H. et al.* (17 authors) 2002, IBVS 5347. (1af, 2c) $UBVRI$ photometry of long period EB.
PQ Gem	*James, C.H. et al.* (4 authors) 2002, MNRAS 336, 550. (1x, 2bcg) X-ray spectroscopy and modelling.
V345 Gem	*Gómez-Forrellad, J.M. et al.* (4 authors) 2003, IBVS 5387. (1af, 2c) BV photometry.
CE Gru	*Ramsay, G., Cropper, M.* 2002, MNRAS 335, 918. (1x, 2abeg) X-ray emission and modelling.
YY Her	2003, IAU Circ. 8083 (1ov) Symbiotic star in outburst. *Mikołajewska, J. et al.* (4 authors) 2002, A&A 392, 197. (1ao) Ellipsoidal variation in the symbiotic binary and evidence for a tidally distorted giant.
AH Her	*North, R.C. et al.* (5 authors) 2002, MNRAS 337, 1215. (1b, 2abeg) Radial velocities and system parameters.
AM Her	*de Martino, D. et al.* (6 authors) 2002, A&A 396, 213. (1x,2g) Accretion switched-off.
DI Her	*Dariush, A., Riazi, N.* 2003, Ap&SS 283, 257. (1a,2d) Confirmation of apsidal motion.
DQ Her	*Geroyannis, V.S., Papasotiriou, P.J.* 2003, Ap&SS 283, 245. (5) Study of WD rotational behaviour.
HZ Her (Her X-1)	*Jimenez-Garate, M.A. et al.* (5 authors) 2002, ApJ 578, 391. (1bx) Derived elemental abundance those of CNO. *Ramsay, G. et al.* (5 authors) 2002, MNRAS 337, 1185. (1bx, 2cefg) Spin-resolved X-ray observations. *Sheffer, E.K. et al.* (4 authors) 2002, AZh 79, 1087. (1a, 2e).
V533 Her	*Rodríguez-Gil, P., Martínez-Pais, G.* 2002, MNRAS 337, 209. (1b, 2abceg) Emission-line flaring and system parameters.
V592 Her	*Kato, T. et al.* (7 authors) 2002, PASJ 54, 999. (1a, 2c) First full light curve of an outburst. *Mennickent, R.E. et al.* (5 authors) 2002, A&A 395, 557. (1bo, 2ac) CV orbital period.
V651 Her	*Häussler, K., Berthold, T., Kroll, P.* 2002, IBVS 5350. (1af, 2c) New light elements.
V795 Her	*Patterson, J. et al.* (18 authors) 2002, PASP 114, 1364. (1a, 2c) Preliminary results on SW Sex-type CV.
V844 Her	*Thorstenson, J.R. et al.* (4 authors) 2002, PASP 114, 1108. (1abc, 2ceg) Very short-period dwarf nova.
V934 Her (4U 1700+24)	*Galloway, D.K., Sokoloski, J.L., Kenyon, S.J.* 2002, ApJ 580, 1065. (1box, 2a) Correlated radial velocity and X-ray variations.
EU Hya	*Qian, S.-B., Boonrucksar, S.* 2003, PASJ 55, 499. (2c) Long-term orbital period variations.
DI Lac	*Moyer, E. et al.* (6 authors) 2003, AJ 125, 288. (1bu, 2eg) HST observations of old nova.

RZ Leo	*Mennickent, R.E., Diaz, M.P.* 2002, MNRAS 336, 767. (1bi, 2ce) Search for substellar companions.
UV Leo	*Mikuz, H. et al.* (5 authors) 2002, IBVS 5338. (1af, 2c) Surface activity of EB.
DP Leo	*Schwope, A.A. et al.* (5 authors) 2002, A&A 392, 541. (1aox, 2abc) Multiwavelength timing analysis of the eclipsing polar.
FO Leo (HD 98116)	*Griffin, R.F.* 2002, Observatory 122, 355. (1b) RV variation inconsistent with EB interpretation of Hipparcos photometry.
VW LMi	*Gómez-Forrellad, J.M. et al.* (4 authors) 2003, IBVS 5387. (1af, 2c)
UZ Lib	*Gondoin, P.* 2003, A&A 400, 249. (1x) X-ray spectroscopy.
BW Lib	*Sokolovsky, K.V., Samus, N.N.* 2002, IBVS 5335. (1a, 2c, 3d) Identification and light elements.
GW Lib	*Thorstenson, J.R. et al.* (4 authors) 2002, PASP 114, 1108. (1abc, 2ceg) Very short-period dwarf nova.
IT Lib	*Martin, J.C.* 2003, PASP 115, 49. (1ab, 2ab) B-type binary far from galactic plane has normal main-sequence masses.
7 Lyn (BQ Lyn)	*Griffin, R.F.* 2002, Observatory 122, 275. (1b, 2a)
UV Lyn	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.
DM Lyr	*Nogami, D. et al.* (4 authors) 2003, PASJ 55, 483. (1a) Identification as an SU UMa-type dwarf nova.
HP Lyr	*Graczyk, D. et al.* (7 authors) 2002, Acta Astronomica 52, 293. (1ab, 2c) EB or RV Tau-type star?
CW Mon	*Kato, T. et al.* (14 authors) 2003, PASJ 55, 489. (1a) Shallow eclipses during the maximum stage and near the outburst maximum and a possible intermediate polar nature.
KT Mon	*Kato, T., Yamaoka, H.* 2002, A&A 396, 629. (1b) Doubts on classification as DN.
V777 Mon (Red Rectangle)	*Men'shchikov, A.B. et al.* (5 authors) 2002, A&A 393, 867. (1ai) Central binary surrounded by massive dusty torus.
V838 Mon	2002, IAU Circ. 7976 (1ai) Infrared magnitudes 2002, IAU Circ. 7982 (1b) Spectroscopic features of nova. 2002, IAU Circ. 7992 (1b, 2e) Cool giant + hot companion? 2002, IAU Circ. 8005 (1ab, 2e) Properties of the hot component. 2002, IAU Circ. 8016 (1bi) Extraordinary spectral changes. 2002, IAU Circ. 8025 (1d) Polarimetric measurements. 2002, IAU Circ. 8036 (1bi) Imaging and spectroscopic features. 2003, IAU Circ. 8054 (1abi, 2e) Spectroscopic features. 2003, IAU Circ. 8078 (1bi) 3-13 micron spectroscopy. 2003, IAU Circ. 8082 (1bi, 2e) Spectroscopic features. *Bond, H.E. et al.* (9 authors) 2003, Nature 422, 405. (1ao) Stellar outburst and circumstellar light echoes in binary system.
θ Mus	*Hill, G.M., Moffat, A.F.J., St-Louis, N.* 2002, MNRAS 335, 1069. (1b, 2aef) Modelling the colliding-winds spectra.
BP Mus	*Carrier F. et al.* (5 authors) 2003, A&A 398, 1073. (1ab, 2b)
QX Nor (4U 1608−52)	*Gierli[ń]ski, M., Done, C.* 2002, MNRAS 337, 1373. (1bx, 2eg, 5) The X-ray spectrum and evolutionary scenario.

V381 Nor (XTE J1550−564)	*Kaaret, P. et al.* (8 authors) 2003, ApJ 582, 945. (1bx) X-ray emission from jets. *Remillard, R.A. et al.* (4 authors) 2002, ApJ 580, 1030. (1x, 2g) Relationships in high frequency quasi-periodic oscillations.
V426 Oph	*North, R.C. et al.* (5 authors) 2002, MNRAS 337, 1215. (1b, 2abeg) Radial velocities and system parameters.
V442 Oph	*Patterson, J. et al.* (18 authors) 2002, PASP 114, 1364. (1ab, 2cg) Complex CV of SW Sex type.
V1058 Oph	*Häussler, K., Berthold, T., Kroll, P.* 2002, IBVS 5350. (1af, 2c) New light elements.
V2051 Oph	*Vrielmann, S., Offutt, W.* 2003, MNRAS 338, 165. (1a, 2abeg) Disc evolution. Eclipse mapping techniques.
V2252 Oph (Haro 1-14c)	*Reipurth, B. et al.* (5 authors) 2002, AJ 124, 2813. (1b, 2a) Long-period pre-main-sequence SB.
V2487 Oph	*Hernanz, M., Sala, G.* 2002, Science 298, 393. (1bx, 2g) X-ray XMM-Newton observations before and after its explosion.
V1626 Ori	*Lloyd, C. et al.* (5 authors) 2002, IBVS 5339. (1af, 2c, 3b) A new EB in Ori.
AG Peg	*Contini, M.* 2003, MNRAS 339, 125. (1bou, 2ef, 5) A model based on emission line spectra.
IP Peg	*Neustroev, V.V. et al.* (7 authors) 2002, A&A 393, 239. (1bo, 2g) Accretion disk structure of the CV.
AB Per	*Kim, S.-L. et al.* (6 authors) 2002, IBVS 5325. (1a, 3d) Detection of a pulsating component in EB.
GK Per	*Nogami, D., Kato, T., Baba, H.* 2002, PASJ 54, 987. (1a, 2c) Time-resolved optical photometry of an outburst. *Šimon, V.* 2003, IBVS 5388. (1a) Outburst of IP.
UW Pic	*Romero-Colmenero, E. et al.* (5 authors) 2003, MNRAS 339, 685. (1abd, 2eg, 5) Accretion and emission mechanisms.
UV Psc	*Vivekananda Rao, P., Radhika, P.* 2003, Ap&SS 283, 225. (2e)
VV Pup	*Hoard, D.W. et al.* (8 authors) 2002, AJ 124, 2238. (1abou) FUSE observations used to study accretion details.
KQ Pup	*González-Riestra, R., Rossi, C., Viotti, R.F.* 2003, A&A 399, 681. (1u) "Shell" episode.
V445 Pup	*Kamath, U.S., Anupama, G.C.* 2002, Bull. Astron. Soc. India 30, 679. (1c) Spectral observations in the early decline phase of a nova-like eruption.
TY Pyx	*Franciosini, E., Pallavicini, R., Tagliaferri, G.* 2003, A&A 399, 279. (1x) Coronal abundance determination.
V Sge	*Šimon, V. et al.* (6 authors) 2002, A&A 393, 921. (1ao) Orbital modulation in the V band.
WZ Sge	*Howell, S.B., Adamson, A., Steeghs, D.* 2003, A&A 399, 219. (1r) Infrared spectra during super-outburst. *Knigge, C. et al.* (6 authors) 2002, ApJ 580, L151. (1r, 2b) Interstellar scintillation velocity measurements. *Skidmore, W. et al.* (4 authors) 2002, MNRAS 336, 1223. (1ai, 2abcg) K-band observations and modelling.

V4444 Sgr (Nova 1999)	*Venturini, C.C. et al.* (5 authors) 2002, AJ 124, 3009. (1bci) Large spread in excitation; dust in infrared spectrum but not in LC suggests that nova may be recurrent.
V4580 Sgr (SAX J1808.4−3658)	2002, IAU Circ. 7993 (1x) X-ray pulsations. 2002, IAU Circ. 7997 (1r) Radio emission. *Di Salvo, T., Burderi, L.* 2003, A&A 397, 723. (1x) Constraint on NS magnetic field. *Menna, M.T. et al.* (6 authors) 2002, MmSAI 73, 1088. (1x) Harmonic coupling of the red noise.
V4643 Sgr	*Ashok, N.M., Banerjee, D.P.K., Varricatt, W.P.* 2002, Bull. Astron. Soc. India 30, 683. (1bi) Near-infrared spectra in the early decline phase of a very fast nova.
V4742 Sgr	2002, IAU Circ. 7971 (1aov, 3b) Possible nova. 2002, IAU Circ. 7972 (1bev) Designation, position and spectrum. 2002, IAU Circ. 7973 (1av) Prediscovery limiting magnitudes. 2002, IAU Circ. 7974 (1b) Spectroscopic features of nova. 2002, IAU Circ. 7978 (1ao) CCD V-magnitudes. 2002, IAU Circ. 8000 (1v) Visual magnitude estimates.
V4743 Sgr	2002, IAU Circ. 7975 (1abeov, 3b) Possible nova. 2002, IAU Circ. 7976 (1aov) Designation and magnitudes. 2002, IAU Circ. 7982 (1v) Visual magnitude estimates. 2002, IAU Circ. 7988 (1r) Submillimeter flux. 2002, IAU Circ. 8035 (1r) Radio flux measurements. *Nielbock, M., Schmidtobreick, L.* 2003, A&A 400, L5. (1br) Nature of infrared emission.
V4744 Sgr	2002, IAU Circ. 8001 (1aepv, 3b) Possible new nova. 2002, IAU Circ. 8003 Designation of new nova. 2002, IAU Circ. 8006 (1e) Precise position.
U Sco	*Matsumoto, K., Kato, T., Hachisu, I.* 2003, PASJ 55, 297. (1a) The first detection of a significant orbital-period change and its implication for mass-transfer.
V697 Sco (Nova 1941)	*Warner, B., Woudt, P.* 2002, PASP 114, 1222. (1a, 2g) Probable IP.
V1033 Sco (GRO J1655−40)	*Hameury, J.-M. et al.* (8 authors) 2003, A&A 399, 631. (1x) Disc instability model. *Kobayashi, Y. et al.* (5 authors) 2003, PASJ 55, 273. (1x) Observational evidence for the existence of a high-energy Compton cloud. *Remillard, R.A. et al.* (4 authors) 2002, ApJ 580, 1030. (1x, 2g) Relationships in high frequency quasi-periodic oscillations. *Tanaka, Y., Ueda, Y., Boller, Th.* 2003, MNRAS 338, L1. (1bx, 2eg) Evidence for partial covering and its implication.
RY Sct	*Sahade, J., West, R.M., Skul'sky, M.Yu.* 2002, Rev. Mex. Astron. Astrofis. 38, 259. (1bou, 2e) Nebular emission lines detected and interpreted. *Smith, N. et al.* (5 authors) 2002, ApJ 578, 464. (1bio, 2ac) Study of the star and the nebula.
V463 Sct	*Kato, T. et al.* (7 autohrs) 2002, PASJ 54, 1009. (1ab, 2c) A long premaximum halt of a rapidly evolving nova.
OU Ser	*Yesilyaprak, C.* 2002, IBVS 5330. (1af)
QZ Ser	*Thorstenson, J.R. et al.* (6 authors) 2002, PASP 114, 1117. (1ab, 2abe)

EQ Tau	*Yang, Y., Liu, Q.* 2002, AJ 124, 3358. (1af, 2abe)
GG Tau	*Itoh, Y. et al.* (19 authors) 2002, PASJ 54, 963. (1i) High resolution near-infrared images of a binary component in a young multiple system.
GR Tau	*Qian, S.* 2002, MNRAS 336, 1247. (1a, 2c, 6) Orbital period study.
	Zhang, X.B., Zhang, R.X., Fang, M.J. 2002, A&A 395, 587. (1ao, 2abc) Near-contact detached light curve solution.
V471 Tau	*Rottler, L. et al.* (4 authors) 2002, A&A 392, 535. (1b) Convective dynamo, tidal braking and Hα behaviour.
V711 Tau	*García-Alvarez, D. et al.* (33 authors) 2003, A&A 397, 285. (1abx) Continuous activity monitoring.
V781 Tau	*Donato, L. et al.* (6 authors) 2003, IBVS 5391. (1af, 2c) Orbital period change.
RR Tel	*Keenan, F.P. et al.* (11 authors) 2002, MNRAS 337, 901. (1bu, 2ef) Line identifications, wavelengths and energy levels.
KK Tel	*Kato, T. et al.* (13 authors) 2003, MNRAS 339, 861. (1a, 2cg) Photometric study.
KZ TrA (4U 1626$-$67)	*Homer, L. et al.* (4 authors) 2002, AJ 124, 3348. (1bu, 2eg)
CF Tuc	*Franciosini, E., Pallavicini, R., Tagliaferri, G.* 2003, A&A 399, 279. (1x) Coronal abundance determination.
UX UMa	*Froning, C.S., Long, K.S., Knigge, C.* 2003, ApJ 584, 433. (1abou, 2g) FUSE observations of disk accretion and outflow in nova-like variable.
AR UMa	*Ferrario, L., Wickramasinghe, Schmidt, G.* 2003, MNRAS 338, 340. (1bd, 2eg) Spectropolarimetric data and modelling.
DI UMa	*Thorstenson, J.R. et al.* (4 authors) 2002, PASP 114, 1108. (1abc, 2ceg) Very short-period dwarf nova.
DW UMa	*Araujo-Betancor S. et al.* (11 authors) 2003, ApJ 583, 437. (1aou, 2abce)
	Patterson, J. et al. (18 authors) 2002, PASP 114, 1364. (1a, 2c) Preliminary results on SW Sex-type CV.
EG UMa	*Bleach, J.N. et al.* (4 authors) 2002, MNRAS 335, 593. (1ab, 2ef) Spectroscopic observations of chromospheric activity.
	Bleach, J.N. et al. (4 authors) 2002, MNRAS 336, 611. (1b, 2ac) Measurement of rotational broadening.
ER UMa	*Kato, T., Nogami, D., Masuda, S.* 2003, PASJ 55, L7. (1a) An unusual phase reversal of superhamps.
EU UMa	*Somova, T.A. et al.* (4 authors) 2003, Pis.AZh 29, 38. (1bc, 2c).
EV UMa	*Ramsay, G., Cropper, M.* 2003, MNRAS 338, 219. (1x, 2abc) X-ray observations and modelling.
IY UMa	*Steeghs, D. et al.* (7 authors) 2003, MNRAS 339, 810. (1a, 2abcg) Orbital elements and physical parameters.
KV UMa (XTE J1118+480)	*Miller, J.M. et al.* (4 authors) 2002, MNRAS 335, 865. (1x, 2eg) Evidence for X-ray-emitting jets.
TV UMi	*Degirmenci, O.L. et al.* (14 authors) 2003, IBVS 5379. (1af, 2c) First BVR photometry.
CU Vel	*Mennickent, R.E., Diaz, M.P.* 2002, MNRAS 336, 767. (1bi, 2ce) Search for substellar companions.
GP Vel (Vela X-1)	*Kreykenbohm, I., et al.* (7 authors) 2002, A&A 395, 129. (1bx) Confirmation of two cyclotron lines.

MR Vel (RX J0925.7−4758)	*Motch, C., Bearda, H., Neiner, C.* 2002, A&A 393, 913. (1x, 2eg) Supersoft X-ray source.
MM Vel (GRS 1009−45)	*Hameury, J.-M. et al.* (8 authors) 2003, A&A 399, 631. (1x) Disc instability model.
V382 Vel (Nova 1999)	*Shore, S.N. et al.* (10 authors) 2003, AJ 125, 1507. (1bu) Early evolution of ONeMg nova.
HW Vir	*Kilkenny, D., van Wijk, F., Marang, F.* 2003, Observatory 123, 31. (1f, 2c) Period variations appear to be due to third body.
IS Vir	*Katz, D. et al.* (4 authors) 2003, A&A 397, 747. (1b) Chemical analysis.
OU Vir	*Mason, E. et al.* (6 authors) 2002, A&A 396, 633. (1ab) Evidence for hot spot.
CK Vul	*Kato, T.* 2003, A&A 399, 695. (5) Merging of main sequence stars?
ER Vul	*Çakırlı, Ö. et al.* (4 authors) 2003, A&A 400, 257. (1b) Surface activity study.
GO Vul	*Wolf, M., Šarounová, L.* 2002, IBVS 5353. (1af, 2c) Double period in EB.
QQ Vul	*Halevin, A.V. et al.* (4 authors) 2002, A&A 394, 171. (1ad, 2c) Magnetic CV, long-period polar.
QU Vul (Nova 1984 No.2)	*Krautter, J. et al.* (11 authors) 2002, AJ 124, 2888. (1i, 2g) HST infrared observations of nova shell yield expansion parallax.
	Schwarz, G.J. 2002, ApJ 577, 940. (2f) Elemental abundances of ejecta.
QV Vul (Nova 1987)	*Krautter, J. et al.* (11 authors) 2002, AJ 124, 2888. (1i, 2g) HST infrared observations of nova shell yield expansion parallax.

HR, HD, HDE, BD, CoD, CPD, SAO Objects

HR 2054	(see V403 Aur)
HR 8361	*Griffin, R.F.* 2003, Observatory 123, 36. (1b, 2a) SB in triple system.
HD 553	*Duemmler, R., Iliev, I. Kh., Iliev, L.* 2002, A&A 395, 885. (1bo, 2ab) Radial velocities and physical parameters.
HD 7119	*Carquillat, J.-M. et al.* (4 authors) 2002, MNRAS 336, 1043. (1b, 2ab) Orbital elements and physical parameters.
HD 93205	*van Genderen, A.M.* 2003, A&A 397, 921. (2ad)
HD 98116	(see FO Leo)
HD 107179	*Griffin, R.F.* 2002, Observatory 122, 329. (1b, 2a) SB in north galactic pole field.
HD 112914	*Griffin, R.F.* 2002, Observatory 122, 329. (1b, 2a) SB in north galactic pole field.
HD 114761	*Griffin, R.F.* 2002, Observatory 122, 329. (1b, 2a) Low amplitude SB in north galactic pole field.
HD 141929	*Carrier, F.* 2002, A&A 389, 475. (1b, 2a)
HD 153919 (4U 1700−377)	*Clark, J.S. et al.* (7 authors) 2002, A&A 392, 909. (2be) Physical parameters of high-mass X-ray binary.
	Laycock, S. et al. (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
HDE 228766	*Rauw, G. et al.* (5 authors) 2002, A&A 392, 563. (1b, 2abg) Massive evolved binary.

BD +14° 5016	*Maciejewski, G., Karska, A., Niedzielski, A.* 2002, IBVS 5343. (1af, 2c, 3b) A new EW EB.
BD −06° 1258 (Parenago 2494)	*Reipurth, B. et al.* (5 authors) 2002, AJ 124, 2813. (1b, 2a) Pre-main-sequence SB2.
CPD −59°2636	*Albacete Colombo, J.F. et al.* (6 authors) 2002, MNRAS 336, 1099. (1bx, 2abc) Orbital elements and system parameters.

X-ray sources with constellation names

Aql X-1	(see V1333 Aql)
Cen X-1	*Gies, D.R. et al.* (11 authors) 2003, ApJ 583, 442. (1abx) Resonant X-ray line scattering.
Cen X-3	*Laycock, S. et al.* (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
Cir X-1	(see BR Cir)
Cyg X-1	(see V1357 Cyg)
Cyg X-3	(see V1521 Cyg)
Her X-1	(see HZ Her)
Sco X-1	*McNamara, B.J. et al.* (15 authors) 2003, AJ 125, 1437. (1aox) *Mirabel, I.F., Rodrigues, I.* 2003, A&A 398, L25. Galactic orbit derivation. *Titarchuk, L.* 2002, ApJ 578, L71. (2g, 5) Evidence for the transition layer model.
Sco X-2	*O'Neill, P.M. et al.*(4 authors) 2002, MNRAS 336, 217. (GX 349+2) (1x, 2cg) Investigation of the X-ray fast-time variability.
Vela X-1	(see GP Vel)

Object names including RA and DEC

HE 0024−2523	*Lucatello, S. et al.* (7 authors) 2003, AJ 125, 875. (1b, 2aef, 3b) New very metal-poor binary.
AX J0049.4−7323	*Edge, W.R.T., Coe, M.J.* 2003, MNRAS 338, 428. (1ab, 2e, 3c) Spectroscopic and photometric analysis of optical counterparts.
XTE J0052−723	*Laycock, S. et al.* (6 authors) 2003, MNRAS 339, 435. (1abx, 2e, 3c) X-ray and optical observations.
AX J0057.4−7325	*Edge, W.R.T., Coe, M.J.* 2003, MNRAS 338, 428. (1ab, 2e, 3c) Spectroscopic and photometric analysis of optical counterparts.
AX J0058.2−7321	*Edge, W.R.T., Coe, M.J.* 2003, MNRAS 338, 428. (1ab, 2e, 3c) Spectroscopic and photometric analysis of optical counterparts.
4U 0115+63	*Campana, S. et al.* (6 authors) 2002, ApJ 580, 389. (1bx) Observed in quiescence.
XTE J0119−731	2003, IAU Circ. 8064 (1x) New transient pulsar.
PSR J0218+4232	*Kuiper, L. et al.* (6 authors) 2002, ApJ 577, 917. (1ax, 2bg) High resolution spatial and timing observations.
V0332+53	*Campana, S. et al.* (6 authors) 2002, ApJ 580, 389. (1bx) Observed in quiescence.

XTE J0421+56	(see CI Cam)
RX J0513.9−6951	*Cowley, A.P. et al.* (4 authors) 2002, AJ 124, 2233. (1a, 2ac) New period (HV 5682 in LMC) and ephemeris from Macho data.
EXO 0531−66	*McGowan, K.E., Gharles, P.A.* 2002, MNRAS 335, 941. (1ab, 2ce, 3c) Photometric and spectroscopic study.
A 0538−66	*Campana, S. et al.* (6 authors) 2002, ApJ 580, 389. (1bx) Observed in quiescence. *McGowan, K.E., Charles, P.A.* 2003, MNRAS 339, 748. (1p, 2ac) Orbital period and long-term periodicity.
H 0544−665	*McGowan, K.E., Gharles, P.A.* 2002, MNRAS 335, 941. (1ab, 2ce, 3c) Photometric and spectroscopic study.
4U 0614+09	*Titarchuk, L.* 2002, ApJ 578, L71. (2g, 5) Evidence for the transition layer model.
PSR J0621+1002	*Splaver, E.M. et al.* (6 authors) 2002, ApJ 581, 509. (1befru, 2abcg) Period of 8.3186813(4) days measured; also 15 second oscillations.
EUVE J0720−31.7	*Kawka, A. et al.* (4 authors) 2002, AJ 124, 2853. (1b, 2abc) DA + dMe binary.
2S 0921−63	*Kallman, T.R. et al.* (4 authors) 2003, ApJ 583, 861. (1bx2e) CHANDRA and XMM observations of accretion disk corona.
RX J0925.7−4758	(see MR Vel)
XTE J0929−314	*Bildsten, L.* 2002, ApJ 577, L27. (5) Companion likely is a hot WD.
RX J1002−19	*Ramsay, G., Cropper, M.* 2003, MNRAS 338, 219. (1x, 2abc) X-ray observations and modelling.
RX J1007−20	*Ramsay, G., Cropper, M.* 2003, MNRAS 338, 219. (1x, 2abc) X-ray observations and modelling.
GRS 1009−45	(see MM Vel)
FIRST J102348+003841	*Bond, H.E. et al.* (4 authors) 2002, PASP 114, 1359. (1ab, 3c) Optical identification and observation of first CV found by radio.
PG 1026+002	*Bleach, J.N. et al.* (4 authors) 2002, MNRAS 335, 593. (1ab, 2ef) Spectroscopic observations of chromospheric activity.
RX J1039.7−0507	*Woudt, P.A., Warner, B.* 2003, MNRAS 339, 731. (1ao, 2ac) High-speed photometry.
XTE J1118+480	(see KV UMa)
PSR J1141−6545	*Ord, S.M., Bailes, M., van Straten, W.* 2002, MNRAS 337, 409. (1br, 2ace) Distance limit.
4U 1145−619	*Laycock, S. et al.* (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
1E 1145.1−6141	*Ray, P.S., Chakrabarty, D.* 2002, ApJ 581, 1293. (1ax, 2ac) Orbital period of 14.4 days derived.
XB 1254−690	*Smale, A.P., Church, M.J., Balucinska-Church, M.* 2002, ApJ 581, 1286, (1bx) 22.4 total binary orbits observed which contained two full x-ray dips.
PSR B1259−63 (SS 2883)	*Connors, T.W. et al.* (4 authors) 2002, MNRAS 336, 1201. (1r, 2e) Light curve modelling. *Murata, K. et al.* (4 authors) 2003, PASJ 55, 473. (1x) Shock-powered emission model.
SDSS J132412+032050	*Skody, P. et al.* (26 authors) 2003, ApJ 583, 902. (1abo) Sloan archival identification of magnetic CV with extreme cyclotron features.

1SAX J1324.4−6200	*Lin, X.B. et al.* (4 authors) 2002, MNRAS 337, 1245. (1bx, 2acg) Possible low-mass X-ray binary pulsar.
PG 1336−018	*Bonanno, A. et al.* (6 authors) 2003, Baltic Astron. 12, 287. (1a,2ce) Time-series photometry of the pulsation of a subdwarf B star.
EC 13471−1258	*Kawka, A. et al.* (4 authors) 2002, AJ 124, 2853. (1ab, 2c) DA + dMe binary showing eclipses and ellipsoidal variation.
E1405−451	(see V834 Cen)
PSR B1534+12	*Bogdanov, S., et al.* (4 authors) 2002, ApJ 581, 495. (1r, 2b) Interstellar scintillation velocity measurements.
	Stairs, I.H., et al. (4 authors) 2002, ApJ 581, 501. (1r, 2b, 6) Studies of relativistic binary, relativity tests, timing analysis, distance, dispersion.
4U 1543−624	*Schultz, J.* 2003, A&A 397, 249. (1x) System modelling.
RX J1547.4−4507	*Mochnacki, S.W. et al.* (13 authors) 2003, AJ 124, 2868. (1b, 2ab, 3b) See also General.
XTE J1550−564	(see V381 Nor)
SDSS J155331+551614	*Skody, P. et al.* (26 authors) 2003, ApJ 583, 902. (1abo) Sloan archival identification of magnetic CV with extreme cyclotron features.
4U 1608−52	(see QX Nor)
4U 1626−67	(see KZ TrA)
RE J1629+780	*Bleach, J.N. et al.* (4 authors) 2002, MNRAS 335, 593. (1ab, 2ef) Spectroscopic observations of chromospheric activity.
	Bleach, J.N. et al. (4 authors) 2002, MNRAS 336, 611. (1b, 2ac) Measurement of rotational broadening.
IGR J16318−4848	2003, IAU Circ. 8063 (1x, 3b) Detection of transient source.
	2003, IAU Circ. 8076 (1i, 3c) Infrared counterpart.
	2003, IAU Circ. 8077 (1x) Undetected in BeppoSAX data.
	2003, IAU Circ. 8070 (1x) Detection on ASCA archival data.
	2003, IAU Circ. 8072 (1x) Evidence for variability.
IGR J16320−4751	2003, IAU Circ. 8076 (1x) Possible HMXB.
	2003, IAU Circ. 8077 (1x) Active source for at least 8 years.
4U 1636−53	*Jonker, P.G., et al.* 2002, MNRAS 336, L1. (1x, 2cg) kHz QPOs.
RX J1643.7+3402	*Patterson, J. et al.* (18 authors) 2002, PASP 114, 1364. (1ab, 2cg) Complex CV of SW Sex type.
XTE J1650−500	2002, IAU Circ. 7989 (1b, 2aceg) Secondary RV data.
GRO J1655−40	(see V1033 Sco)
OAO 1657−41	*Laycock, S. et al.* (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
4U 1700+24	(see V934 Her)
4U 1700−377	(see HD 153919)
4U 1705−44	*Olive, J., Barret, D., Gierlinski, M.* 2003, ApJ 583, 416. (1cx2e) Power density spectra components identified.
XTE J1720−318	2003, IAU Circ. 8050 (1x, 3b) New transient X-ray source.
	2003, IAU Circ. 8054 (1r) Radio counterpart.
	2003, IAU Circ. 8056 (1aix) Infrared counterpart?
	2003, IAU Circ. 8080 (1x)
4U 1728−34	*Titarchuk, L.* 2002, ApJ 578, L71. (2g,5) Evidence for the transition layer model.

KS 1731−260	*Revnivtsev, M., Sunyaev, R.* 2003, A&A 399, 699. (1x) Possible 38-day period. *Rutledge, R.E. et al.* (6 authors) 2002, ApJ 580, 413. (1bx, 2be) Crustal emission during quiescence.
PSR J1740−5340	*Ergma, E., Sarna, M.J.* 2003, A&A 399, 237. (5) Evolutionary model. *Ferraro, F.R. et al.* (7 authors) 2003, ApJ 584, L13. (1b, 2ab) Double line millisecond pulsar. *Orosz, J.A., van Kerkwijk, M.H.* 2003, A&A 397, 237. (1ab) "Red straggler" companion.
1E 1740.7−2942	*Gallo, E., Fender, R.P.* 2002, MNRAS 337, 869. (1bx, 2e) Chandra imaging spectroscopy. *Smith, D.M., Heindl, W.A., Swank, J.H.* 2002, ApJ 578, L129. (1bx, 2a) Suggest red giant companion.
SAX J1747.0−2853	*Wijnands, R., Miller, J.M., Wang, Q.D.* 2002, ApJ 579, 422. (1bx, 2a) Observed during low-level accretion activity.
XTE J1751−305	*Bildsten, L.* 2002, ApJ 577, L27. (5) Companion must be hot WD. *Miller, J.M. et al.* (9 authors) 2003, ApJ 583, L99. (1bx) XMM-NEWTON observations of MS LMXRB pulsar in outburst.
GRS 1758−258	*Heindl, W.A., Smith, D.M.* 2002, ApJ 578, L125. (1aex, 2a) New accurate position consistent with supposed radio counterpart. *Smith, D.M., Heindl, W.A., Swank, J.H.* 2002, ApJ 578, L129. (1bx, 2a) Suggest red giant companion.
XTE J1807−294	2003, IAU Circ. 8080 (1x, 3b) New accreting millisecond pulsar.
SAX J1808.4−3658	(see V4580 Sgr)
X 1822−371 (2A 1822−371)	*Baptista, R., Bortoletto, A., Harlaftis, E.T.* 2002, MNRAS 335, 665. (1a, 2ceg) UBVRI flickering studies. *Jonker, P.G., van der Klis, M., Groot, P.J.* 2003, MNRAS 339, 663. (1bu, 2abe) Determination of the mass of the neutron star.
RX J1846.9+5538	*Schwarz, R. et al.* (5 authors) 2002, A&A 392, 505. (1abox) Two-pole accretion polar.
XTE J1855−026	*Corbet, R.H.D., Mukai, K.* 2002, ApJ 577, 923. (1bx, 2bc) Mass and eclipse confirm primary is supergiant.
X 1901+031	2003, IAU Circ. 8070 (1x) New X-ray outburst. 2003, IAU Circ. 8081 (1ex) Orbital modulations.
4U 1907+097	*Laycock, S. et al.* (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
XTE J1908+094	2002, IAU Circ. 8029 (1r) Radio emission from BH candidate. *Chaty, S., Mignani, R.P., Israel, G.L.* 2002, MNRAS 337, L23. (1aei, 2be, 3c) The nature of the NIR counterpart. *in't Zand, J.J.M. et al.* (5 authors) 2002, A&A 394, 553. (1x, 2g) Black hole candidate.
IGR J19140+098	2003, IAU Circ. 8088 (1x) New transient.
RX J1914.4+2456	*Strohmayer, T.E.* 2002, ApJ 581, 577. (5) Evidence of gravitational radiation.
GRS 1915+105	(see V1487 Aql)
J1944+26	*Wilson, C.A., Finger, M.H.* 2003, ApJ 584, 996. (1abx, 2ag) Unusual burst behaviour.
XTE J1946+274	*Verrecchia, F., et al.* (10 authors) 2002, A&A 393, 983. (1io) Optical and IR counterpart of transient X-ray pulsar.

KS 1947+300	*Negueruela, I. et al.* (5 authors) 2003, A&A 397, 739. (1abi) Characterization of X-ray transient companion.
EXO 2030+375	*Laycock, S. et al.* (5 authors) 2003, MNRAS 338, 211. (1x, 2ac) Hard X-ray light curves.
XTE J2123−058	*Shahbaz, T. et al.* (6 authors) 2003, ApJ 585, 443. (1a, 2abc) Optical photometry during quiescent state.
	Tomsick, J.A. et al. (4 authors) 2002, ApJ 581, 570. (1bo, 2bc) Rotational broadening of the companion's spectral lines measured.
X 2127+119	*Ioannou, Z. et al.* (7 authors) 2003, A&A 399, 211. (1ux) No period derivative.
	van Zyl, L. et al. (4 authors) 2002, MNRAS 336, 962. (1bx, 2eg) Scenarios of evolutionary state.

Galactic objects with other designations

BPM 6502	*Kawka, A. et al.* (4 authors) 2002, AJ 124, 2853. (1ab, 2c) DA + dMe binary showing variability.
BPM 71214	*Kawka, A. et al.* (4 authors) 2002, AJ 124, 2853. (1b, 2abc) DA + dMe binary.
	Kawka, A., Vennes, S. 2003, AJ 125, 1444. (1ab, 2ac) Possible hibernating nova.
Bul sc27 506	*Rucinski, S.M., Paczynski, B.* 2002, IBVS 5321. (1a) OGLE II CB changing its brightness.
CD 123	*Bleach, J.N. et al.* (4 authors) 2002, MNRAS 335, 593. (1ab, 2ef) Spectroscopic observations of chromospheric activity.
GSC 0486.4828	*Lloyd, C. et al.* (5 authors) 2002, IBVS 5339. (1af, 2c, 3b) A new EB.
GSC 2757.0769	*Maciejewski, G., Karska, A., Niedzielski, A.* 2003, IBVS 5370 (1a, 2a, 3d) A new EW binary system.
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GX 17+2	*Titarchuk, L.* 2002, ApJ 578, L71. (2g, 5) Evidence for the transition layer model.
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Nova in NGC 185	2003, IAU Circ. 8047 (3b) Apparent new nova.
Nova in NGC 205	2002, IAU Circ. 7984 (1ae, 3b) Possible nova. 2002, IAU Circ. 8001 (1a) Additional CCD magnitudes.
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Editor-in-Chief: Colin Scarfe

Department of Physics and Astronomy
University of Victoria
Victoria, B.C., V8W 3P6, Canada

Phone: +01 250 721-7740
Fax: +01 250 721-7715
scarfe@uvic.ca