

INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26  
 (DOUBLE STARS)

INFORMATION CIRCULAR No. 137 (FEBRUARY 1999)

NEW ORBITS

ADS $\alpha 2000\delta$	Name n	P a	T i	e $\omega$	$\Omega(2000)$ Last ob.	1999 2000	Author
1227 01345+3440	A 1913 AB 1°3067	275 <sup>y</sup> 5 0"33	2088.9 111°2	0.188 94°3	117°2 1991.25	135°4 0"295 134.8 0.297	MANTE
– 09175+7715	KUI 39 4.9198	73.17 0.592	2020.48 137.8	0.463 67.7	63.5 1991.25	138.3 0.569 134.8 0.562	MANTE
– 20151+3742	COU 2416 5.8366	61.68 0.283	1992.74 52.7	0.446 221.2	81.7 1993.663	41.0 0.165 49.2 0.189	MANTE
13611 20157+4339	A 2095 AB 3.4120	105.51 0.454	1916.57 94.9	0.890 94.6	138.4 1997.68	151.7 0.233 151.2 0.236	LING
– 22077+2622	COU 537 7.9243	45.43 0.180	1993.67 39.5	0.578 94.9	63.4 1995.607	264.1 0.145 271.2 0.156	DOCBO & LING
15707 22113+4010	STT 464 0.2647	1360.20 0.900	1985.74 52.8	0.557 94.3	51.9 1995.79	171.6 0.265 173.1 0.268	LING & PRIETO

ANNOUNCEMENT

The CATALOGUE DE 2700 ETOILES DOUBLES COU is now available. This is the third updated edition of COU double stars catalogue, revised and including trigonometric parallaxes, astrometric and photometric parameters measured by Hipparcos satellite for 800 COU stars.

It can be obtained upon request from:

Observatoire de la Côte d'Azur

P. O. Box 4229

06304 Nice Cedex, France

The price is 400 FFr

P. Couteau

## PAPERS PUBLISHED IN 1998

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7. CARBILLET, M. et al.: *Speckle imaging of binary stars: Use of ratios of twofold probability density functions.* Astron. Astrophys. Suppl. Ser. **127**, 569-580 (1998)
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21. MASON, B. D. et al.: *ICCD Speckle Observations of Binary Stars XIX. An Astrometric/Spectroscopic Survey of O Stars*. Astron. J. **115**, (2), 821-847 (1998).
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24. PETR, M. G. et al. : *Binary stars in the Orion trapezium cluster* Astrophys. J. **500**, 825-837 (1998)
25. POPOVIC, G. M.: *Inclination of the Orbital Planes of Visual Binaries*. Serbian Astronomical Journal, **157**, 13-17 (1998)
26. POPOVIC G. M., PAVLOVIC, R. & ZIVKOV, V.: *Catalogue of Double Star Observations made at the Belgrade Observatory - CDSO*. Publ. Astron. Obs. Belgrade, **60**, 114-117 (1998)
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38. WORLEY, C. E. & MASON, B. D. : *Micrometer measures of double stars.* Astron. J. **116**, (2), 971-930 (1998)

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The deadline for contributions to Information Circular No. 138 is:

June 15th 1999

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