

COMMISSION 27 OF THE I. A. U.
 INFORMATION BULLETIN ON VARIABLE STARS
 NUMBER 558

Konkoly Observatory
 Budapest
 1971 June 7

Veröffentlichungen der Remeis-Sternwarte Bamberg
 Astronomisches Institut der Universität Erlangen - Nürnberg
 Band VIII, Nr. 94

NEW BRIGHT SOUTHERN VARIABLE STARS

On sky patrol plates taken at the Southern Station of the Remeis Observatory Bamberg and the University of Florida Gainesville further at Mount John University Observatory, Lake Tekapo, New Zealand, the following stars catalogued in the Cordoba or the Cape Catalogues have been found to be variable. For stars fainter than 8^m0 finding charts are given on the pages following the list.

	A _{pg}
BV 1359 Eri = CoD -56°0419 (10 3/4)	0 ^m 4
BV 1360 Eri = CoD -35°1672 (10) = CSV 404 = S 4834	0.6
BV 1361 Cae = CoD -45°1497 (9.2) = CAP -45°0437 (8.8)	
= HD 27756 A ₂	0.4
BV 1362 Car = CoD -53°1951 (9.2) = CAP -53°1399 (8.8)	
= HD 62177 A ₅	0.5
BV 1363 Vel = CoD -45°6020 (10) = CSV 1605 = HV 8282	0.5*
BV 1364 Vel = CoD -46°6095 (9.9) = CAP -46°4500 (10.4)	
= HD 90424 Mb	0.6
BV 1365 Vel = CoD -48°5661 (10) = CAP -48°3312 (9.6)	0.6
BV 1366 Vel = CoD -46°6381 (10) = CAP -46°4778 (10.2)	0.8
BV 1367 Cen = CoD -38°7028 (9.0) = CAP -36°4850 (8.8)	0.3
BV 1368 Cen = CoD -48°6529 (10) = CSV 1745 = HV 8368	0.8**
BV 1369 Cen = CoD -58°4100 (5.3) = CAP -58°3692 (7.2)	
= HD 100261 F ₈	0.2
BV 1370 Cen = CoD -43°7183 (9.9)	0.6*
BV 1371 Cen = CoD -35°7454 (7.1) = CAP -35°4990 (7.8)	
= HD 102608 Mb	0.3
BV 1372 Cen = CoD -49°6858 (10) = CAP -49°4922 (9.8)	1.0*
BV 1373 Cen = CoD -41°7154 (9.9) = CAP -41°5858 (10.3)	0.4
BV 1374 Cru = CoD -57°4653 (10) = CAP -57°5646 (9.6)	
= HD 110338 Mb	0.3
BV 1375 Cha = CoD -78°0544 (10.1) = CAP -78°0812 (9.5)	0.4
BV 1376 Cen = CoD -43°8394 (10)	1.5*
BV 1377 Mus = CoD -71°0963 (7.6) = CAP -71°1498 (9.1)	
= HD 118685 Mb	0.4
BV 1378 Cen = CoD -38°8902 (10)	1.0

A_{pg}

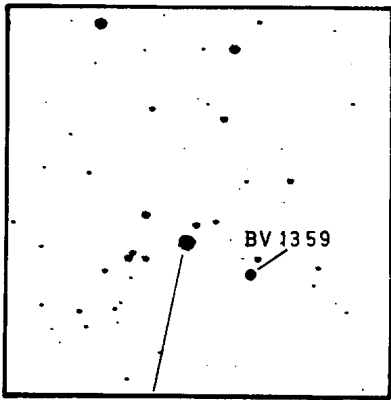
BV 1379 Cen	= CoD -51°7870 (9.9) = CAP -51°6466 (9.0)	
	= HD 121715 F ₅ = CSV 2086 = HV 2949	0.5
BV 1380 Cen	= CoD -38°8974 (9.1) = CAP -38°5679 (9.4)	
	= CSV 101420 = Zinner 1044	0.8
BV 1381 Cen	= CoD -41°8991 (9.9)	0.3
BV 1382 Lup	= CoD -53°5755 (10.7)	0.5
BV 1383 Cen	= CoD -34°10090 (8.5) - CAP -34°6282(10.2)	
	= CSV 2227 = S 5002	1.0
BV 1384 Lup	= CoD -37°9917 (9.3) = CAP -37°6378 (9.6)	0.5
BV 1385 Lup	= CoD -33°10348 (9.5) = CAP -33°3777(9.4)	0.4
BV 1386 Lup	= CoD -43°9674 (10)	0.4
BV 1387 Lup	= CoD -35°10525 (10)	1.0*)
BV 1388 Sco	= CoD -36°10857 (10)	1.0
BV 1389 Tra	= CoD -69°1564 (10.2) = CSV 7426 = S 7635	0.5
BV 1390 Sco	= CoD -37°11118 (7.5) = CAP -37°6811 (7.5)	
	= HD 152901 B ₅	0.4
BV 1391 Ara	= CoD -48°11445 (10) = CSV 2939 = S 5030	1.0
BV 1392 Ara	= CoD -52°8252 (11) = CAP -52°10753 (9.8)	0.4
BV 1393 CrA	= CoD -45°12401 (9.2) = CAP -45°9242(9.4)	
	= HD 168031 Ma	0.4
BV 1394 Tel	= CoD -47°12414 (10) = CAP -47°8965 (10.4)	0.5
BV 1395 Tel	= CoD -49°12435 (9.8) = CAP -49°10808(10.6)	0.4
BV 1396 Tel	= CoD -47°12766 (10) = CAP -47°9193 (10.2)	0.6
BV 1397 Tel	= CoD -46°12968 (10)	0.6
BV 1398 Sgr	= CoD -45°13251 (10) = CSV 4672 = S5068	1.0
BV 1399 Tel	= CoD -51°12279 (8.6) = CAP -51°11367 (8.6)	
	= HD 187846 F ₈	0.4
BV 1400 Tel	= CoD -50°12825 (9.8)	0.8
BV 1401 Ind	= CoD -47°13487 (9.9) = CSV 5229 = HV 3340	0.7
BV 1402 Gru	= CoD -46°14144 (7.7) = CAP -46°10327 (7.6)	
	= HD 208614 A ₂	0.5
BV 1403 Gru	= CoD -55°9176 (7.2) = CAP -55°9907 (7.8)	
	= HD 215985 Ma = CSV 8795	0.4
BV 1404 Tuc	= CoD -65°2919 (9.5) = CAP -65°4140 (9.4)	
	= CSV 5732 = S 5161	0.5

*) brightness above plate limit

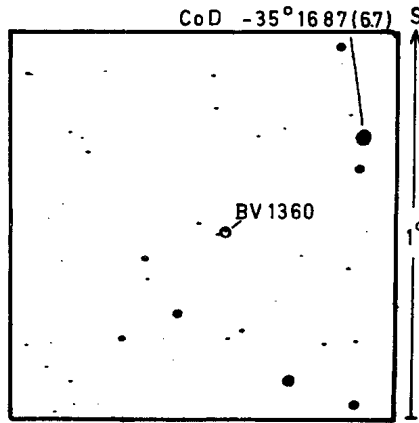
**) two stars with distance 30" in declination. The variable seems to be the CoD-star. Probably the CSV-star.

Bamberg, May 1971

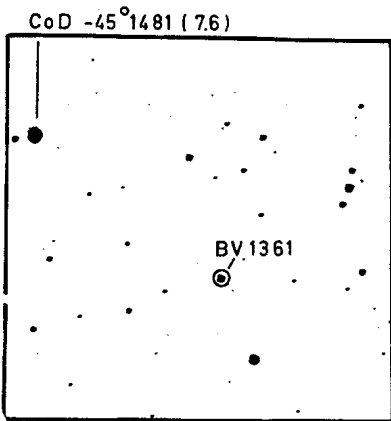
D.FRIEDRICH - E. SCHÖFFEL



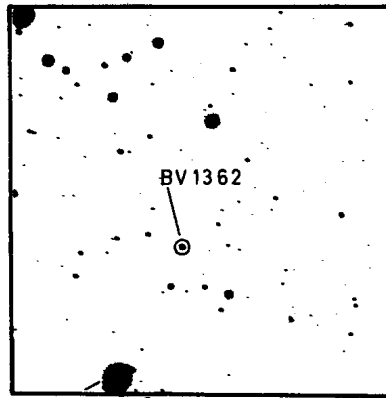
CAP -56° 371 (7.8)



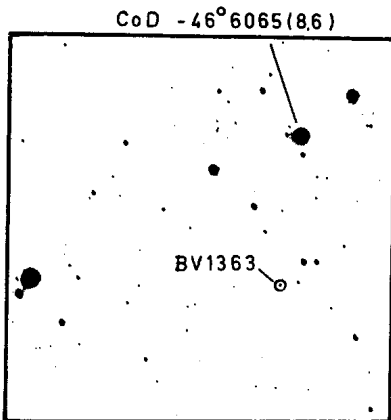
CoD -35° 16 87 (6.7)



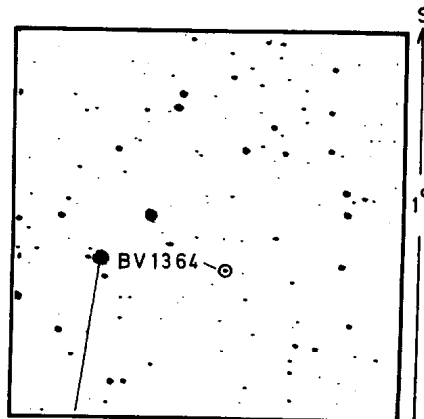
CoD -45° 14 81 (7.6)



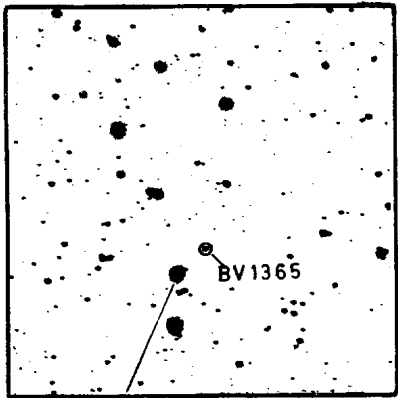
CAP -52° 12 42 (6.5)



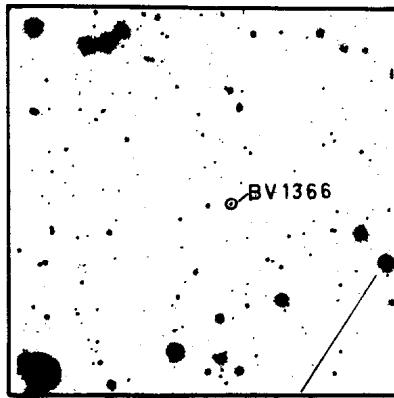
CoD -46° 60 65 (8.6)



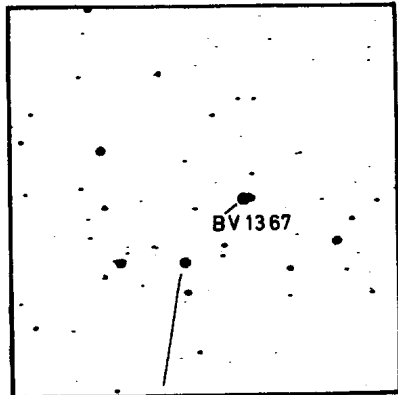
CoD -46° -60 65 (8.6)



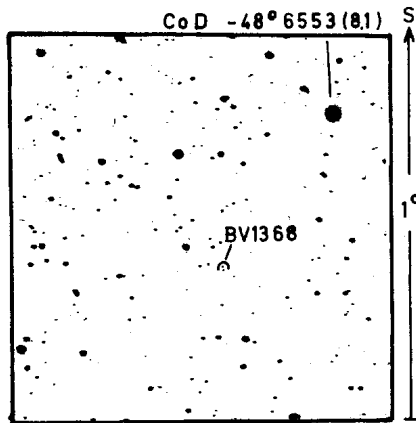
CoD -48° 5655 (6.6)



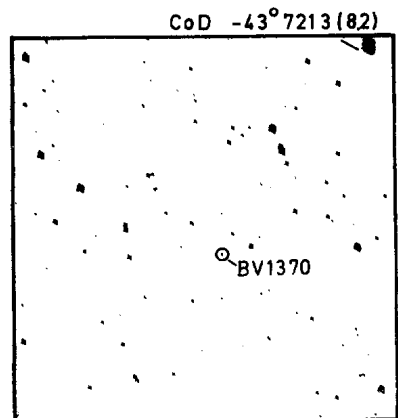
CoD -46° 6415 (7.2)



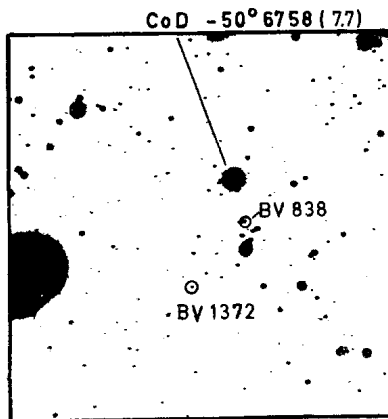
CoD -36° 7018 (8.5)



CoD -48° 6553 (8.1)

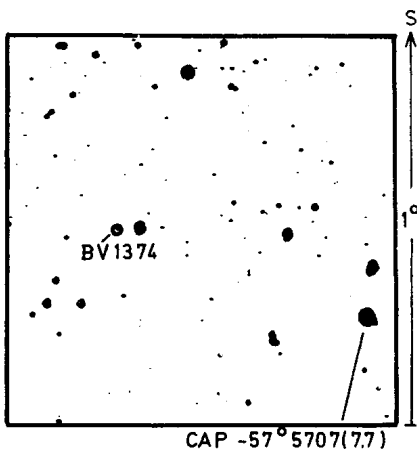
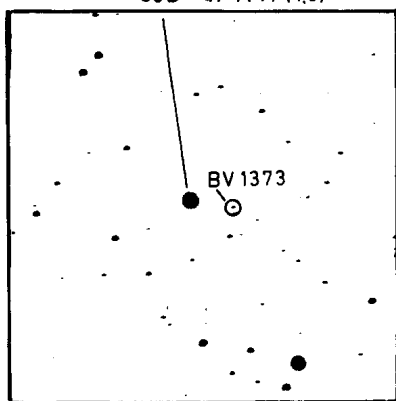


CoD -43° 7213 (8.2)



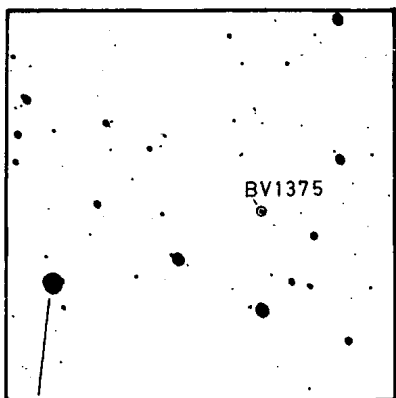
CoD -50° 6758 (7.7)

CoD -41°7147(78)

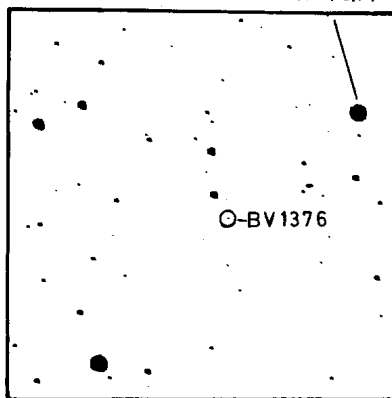


CAP -57°5707(7.7)

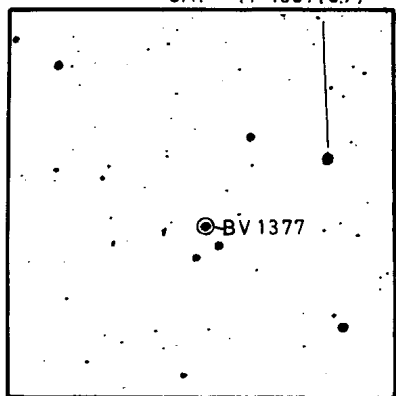
CoD -43°8418(6.7)



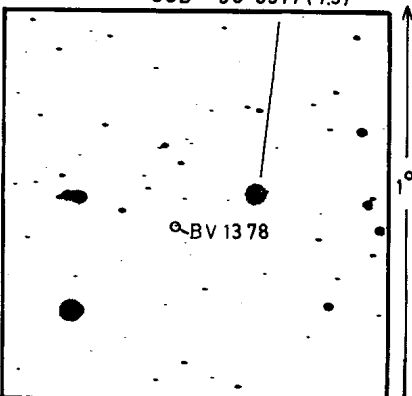
CAP -78°800(7.2)



CAP -71°1507(8.7)



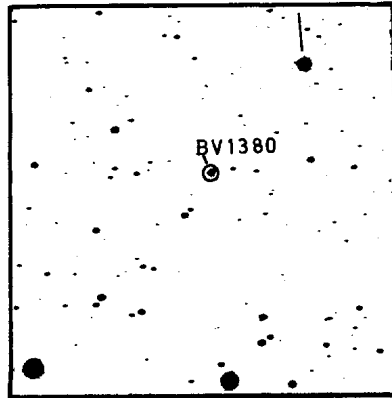
CoD -38°8917(7.5)



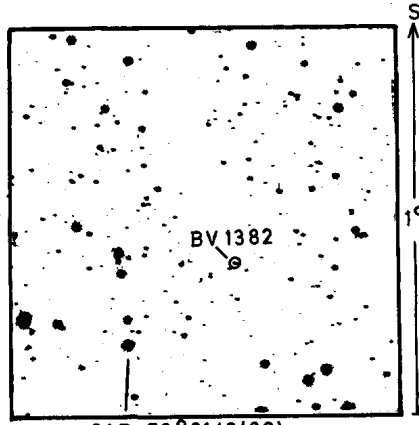
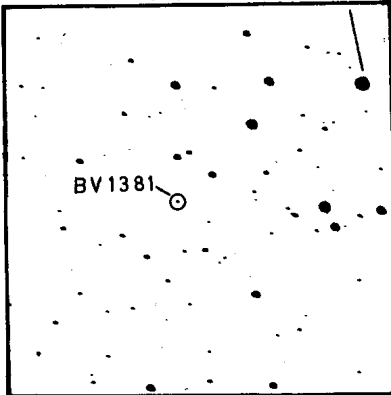
CAP - 51° 6420 (6,1)



CoD - 38° 8990 (8,8)

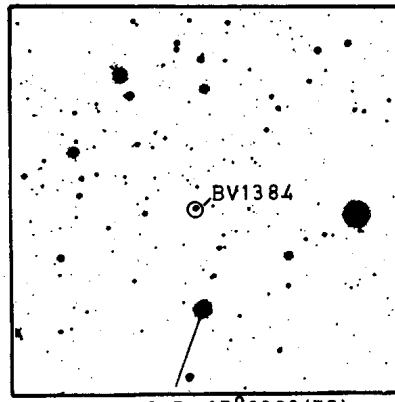
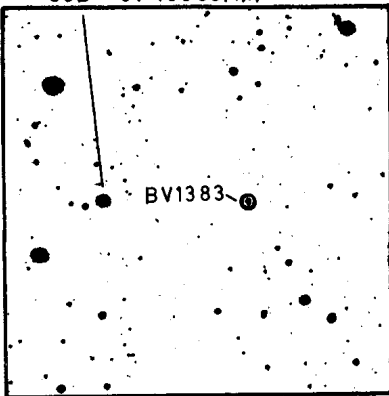


CoD - 42° 9569 (7,5)

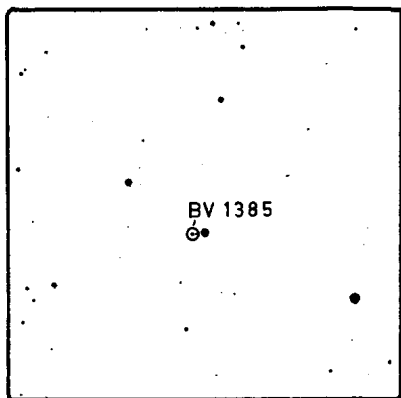


CAP - 53° 6149 (9,2)

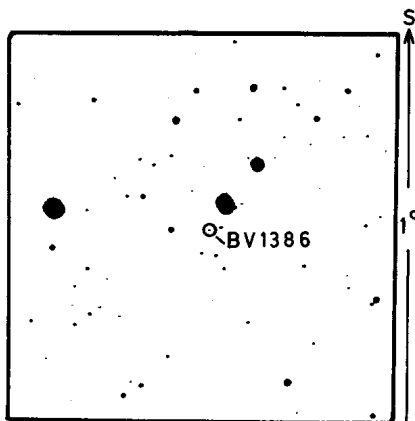
CoD - 34° 10063 (7,1)



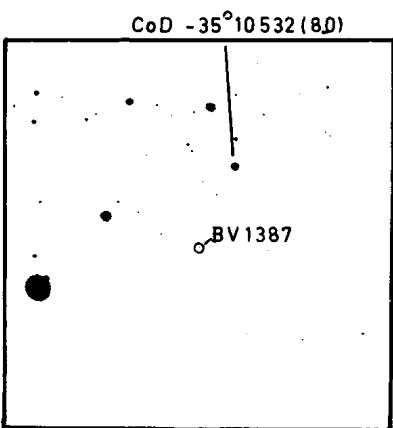
CoD - 37° 9920 (7,5)



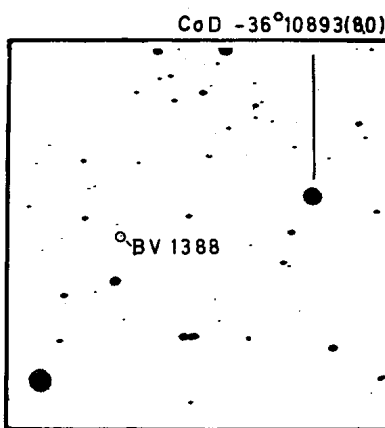
CoD -33°10368 (73)



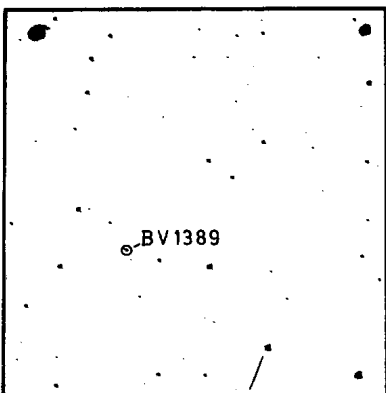
CoD -43°9641 (73)



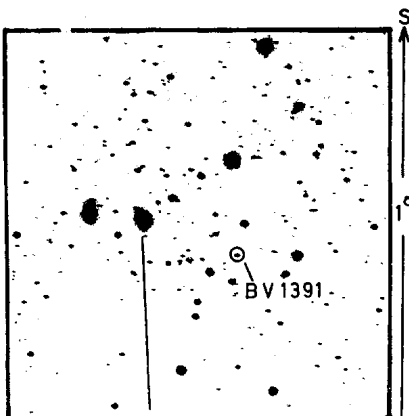
CoD -35°10532 (80)



CoD -36°10893 (80)

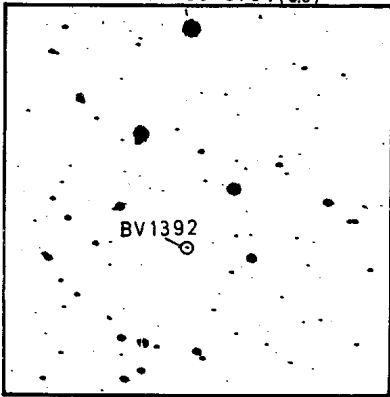


CAP -69°2630 (86)

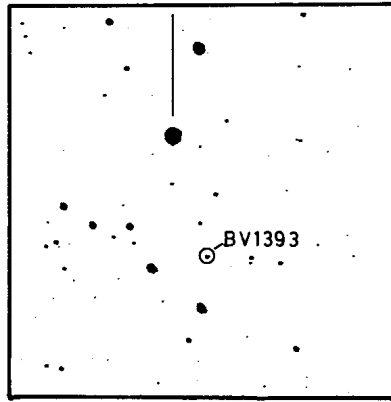


CoD -48°11424 (86)

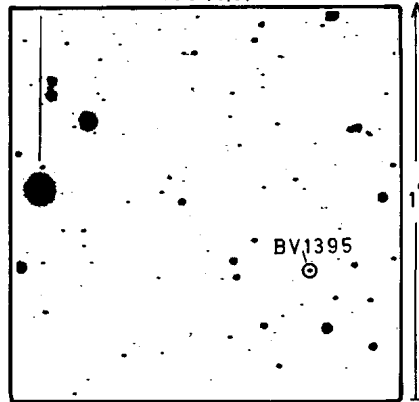
CAP -53°8704 (80)



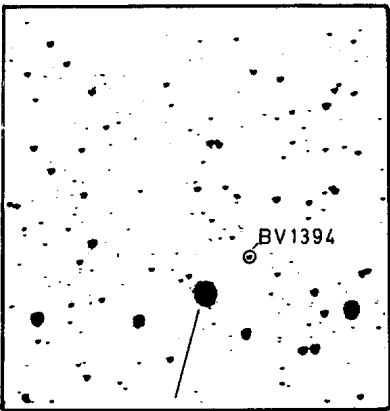
CoD -45°12390 (75)



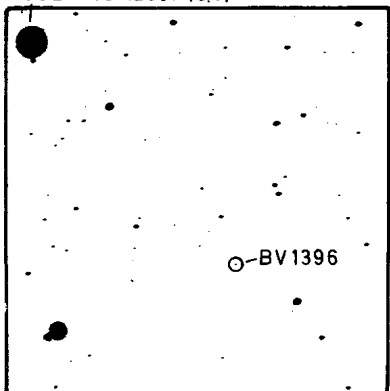
CoD -50°12206 (6.8)



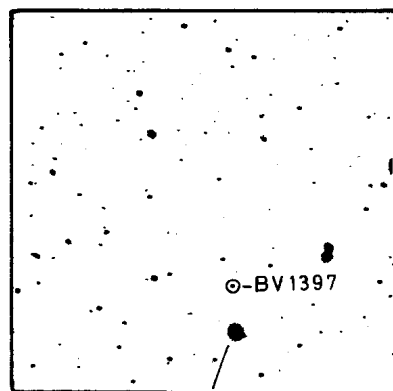
CoD -47°12408 (7.5)

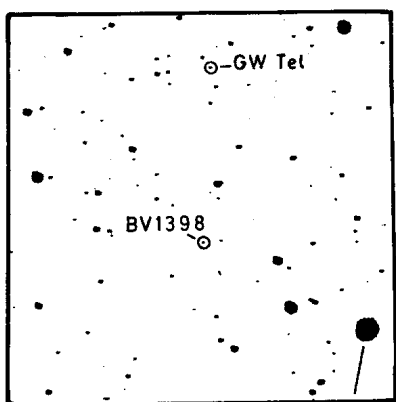


CoD -48°12901 (6.4)

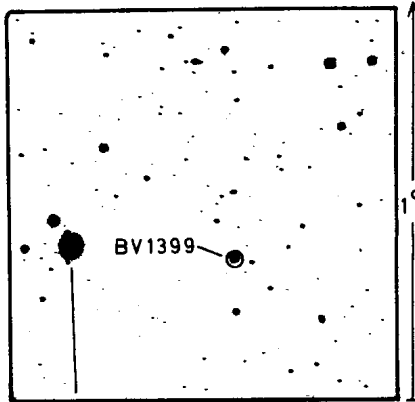


CoD -46°12969 (8.5)

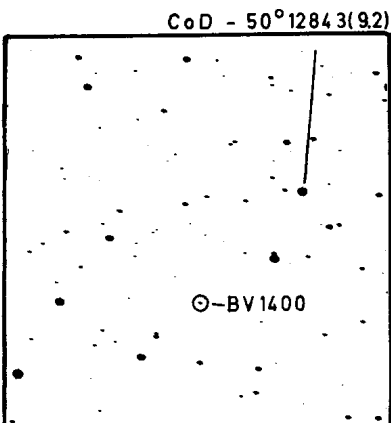




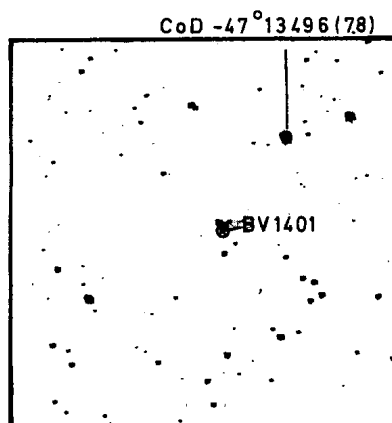
CoD - 44°13384 (6.8)



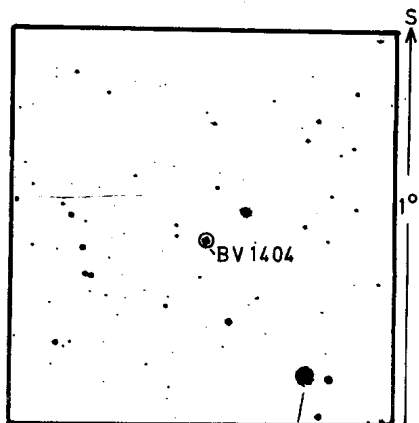
CAP - 51°11358 (7.4)



CoD - 50°12843 (9.2)



CoD - 47°13496 (7.8)



CAP - 65°4143 (7.8)