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57th NAME-LIST OF VARIABLE STARS

The present 57th name-list of variable stars has been composed in accordance with the previous 56th list. It contains all necessary identifications for 2216 new variable stars designated in 1970. In the square brackets the reference number is given for the work where (not always firstly) the information on discovery of the variable had been published. This reference number accompanies designation or number of the star given for it in the cited work. Name of the discoverer is mentioned only in the cases when it is not coincides with the name of the author of the cited work.

Reference numbers correspond to the numbers from literature list which is contained in the first volume of the 3rd edition of "General Catalogue of Variable Stars" (Nos 0001-5216), or from the supplementary list given below.

The serial numbers of flare variables in the Pleiades cluster are preceded by the symbol Pl Flare.

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Variable Star Commission of the Academy of Sciences  
of the USSR and the Stenberg Astronomical Institute

Moscow, August, 1970.

GN And = 28And [5500, 5501] - HR 114 -  
 - BD + 28° 75 (5.9) - HD 2628 (F0) -  
 - ADS 409 A - GC 583 (5.26) -  
 - Zi 25 - K3 П 100032.  
 GO And = HR 234 [4170, 5624] - BD  
 + 44° 176 (6.8) - HD 4778 (A0) -  
 - GC 999 (6.12) - K3 П 5873.  
 GP And = BV 122 [4563] - K3 П 5879.  
*Strohmeier.*  
 FS Aps = S 8876 [3776].  
 FT Aps = S 8878 [3776].  
 FU Aps = S 8943 [3776].  
 FV Aps = HV 8899 [4454] - 106.1932 -  
 - P 1100 - K3 П 2719.  
 FW Aps = HV 8953 [4454] - 107.1932 -  
 - P 1119 - K3 П 2809.  
 FX Aps = S 5613 [4001] - BV 963 [5234] -  
 - K3 П 7504.  
 FY Aps = BV 1119 [5502].  
 EK Aqr = 23<sup>h</sup> 34<sup>m</sup> 04<sup>s</sup> - 09° 42' [5503].  
 EL Aqr = BD - 8° 6' 189 (9.2) - 261.1932  
 [5148, 5504] - P 2413 - K3 П 5790  
 [4054].  
 V1181 Aql = S 4355 [0085] - K3 П 4369.  
 V1182 Aql = BD + 9° 39' 28 (8.5) - HD  
 175514 (B0) [5505] - CПЗ 1572.  
 V1183 Aql = S 4375 [0085] - K3 П 4455.  
 V1184 Aql = S 4378 [0085] - K3 П 4478.  
 V1185 Aql = S 9040 [3776].  
 V1186 Aql = S 9041 [3776].  
 V1187 Aql = S 9042 [3776].  
 V1188 Aql = S 9398 [3910].  
 V1189 Aql = S 10521 [5506].  
 V1190 Aql = CПЗ 1617 [5507].  
 V1191 Aql = CПЗ 1618 [5507].  
 V1192 Aql = S 9403 [3910].  
 V1193 Aql = S 10525 [5506].  
 V1194 Aql = CПЗ 1620 [5507].  
 V1195 Aql = S 9404 [3910].  
 V1196 Aql = S 10527 [5506].  
 V1197 Aql = S 9405 [3910].  
 V1198 Aql = S 10529 [5506].  
 V1199 Aql = S 10530 [5506].  
 V1200 Aql = S 4387 [0085] - K3 П 4578.  
 V1201 Aql = S 9407 [3910].  
 V1202 Aql = S 10534 [5506].  
 V1203 Aql = S 10536 [5506].  
 V1204 Aql = S 10539 [5506]. Following  
 component of a close pair.  
 V1205 Aql = S 4390 [0085] - K3 П 4607.  
 V1206 Aql = S 10542 [5506].  
 V1207 Aql = S 10544 [5506].  
 V1208 Aql = 28 Aql - HR 7331 [5500] -  
 - BD + 12° 38' 79 (5.5) - HD  
 181333 (F0) = GC 26654 (5.42).  
 V1209 Aql = S 10546 [5506].  
 V1210 Aql = S 9413 [3910].  
 V1211 Aql = S 10548 [5506].  
 V1212 Aql = S 10549 [5506].  
 V1213 Aql = Ross 308 [2604] - P1779 -  
 - K3 П 4629.  
 V1214 Aql = S 10551 [5506].  
 V1215 Aql = S 9415 [3910].  
 V1216 Aql = S 10553 [5506].  
 V1217 Aql = CПЗ 1621 [5507].  
 V1218 Aql = S 9416 [3910].  
 V1219 Aql = CПЗ 1622 [5507].  
 V1220 Aql = S 10555 [5506].  
 V1221 Aql = S 10556 [5506].  
 V1222 Aql = S 9419 [3910].  
 V1223 Aql = S 9420 [3910]. Near V361 Aql.  
 V1224 Aql = S 10560 [5506].  
 V1225 Aql = S 9421 [3910].  
 V1226 Aql = S 9422 [3910].  
 V1227 Aql = S 10562 [5506].  
 V1228 Aql = S 10561 [5506].

V1229 Aql = Nova Aql 1970 [5508]. *Honda*.  
 V1230 Aql = S 10565 [5506].  
 V1231 Aql = C 156 [4465] = S 9425 [3910] =  
 = K3 П 3159.  
 V1232 Aql = S 9427 [3910].  
 V1233 Aql = S 10574 [5506].  
 V1234 Aql = S 10541 [5506].  
 V1235 Aql = S 10577 [5506].  
 V1236 Aql = S 4406 [0085] = B 67 [4465] =  
 = K3 П 4681.  
 V1237 Aql = S 9935 [3903].  
 V1238 Aql = S 10580 [5506].  
 V1239 Aql = S 10581 [5506].  
 V1240 Aql = S 10582 [5506].  
 V1241 Aql = B 5 [4465] = S 9430 [3910] =  
 = K3 П 8176.  
 V1242 Aql = S 9431 [3910].  
 V1243 Aql = S 9433 [3910].  
 V1244 Aql = S 10584 [5506].  
 V1245 Aql = S 9435 [3910].  
 V1246 Aql = C П 3 1624 [5507].  
 V1247 Aql = S 9437 [3910].  
 V1248 Aql = S 4412 [0085] = K3 П 4701.  
 V1249 Aql = S 10586 [5506].  
 V1250 Aql = S 9438 [3910].  
 V1251 Aql = S 9936 [3903].  
 V1252 Aql = S 9439 [3910].  
 V1253 Aql = S 10591 [5506].  
 V1254 Aql = S 10593 [5506].  
 V1255 Aql = S 9937 [3903].  
 V1256 Aql = S 9441 [3910].  
 V1257 Aql = S 10595 [5506].  
 V1258 Aql = S 10599 [5506].  
 V1259 Aql = S 9445 [3910].  
 V1260 Aql = S 9444 [3910].  
 V1261 Aql = BD + 6° 4199 (8.9) = HD  
 184542 (K2) = DO 5919 (M4) =  
 = S 9446 [3910].  
 V1262 Aql = C П 3 1625 [5507].  
 V1263 Aql = S 9447 [3910]. Near V383 Aql.  
 V1264 Aql = S 9448 [3910]. Near V990 Aql.  
 V1265 Aql = S 9449 [3910].  
 V1266 Aql = S 9450 [3910].  
 V1267 Aql = S 9451 [3910].  
 V1268 Aql = S 10602 [5506].  
 V1269 Aql = S 10601 [5506]. Preceding  
 component of a close pair.  
 V1270 Aql = S 10603 [5506].  
 V1271 Aql = S 10605 [5506].  
 V1272 Aql = S 10606 [5506].  
 V1273 Aql = S 10608 [5506].  
 V1274 Aql = S 9452 [3910].  
 V1275 Aql = S 10610 [5506].  
 V1276 Aql = S 10611 [5506].  
 V1277 Aql = S 10613 [5506].  
 V1278 Aql = S 10614 [5506].  
 V1279 Aql = BD + 2° 3961 (9.2) = HD  
 185806 (Mb) = DO 6034 (M5) =  
 = S 9938 [3903].  
 V1280 Aql = S 9461 [3910].  
 V1281 Aql = S 9939 [3903].  
 V1282 Aql = S 9464 [3910].  
 V1283 Aql = S 9465 [3910].  
 V1284 Aql = S 10027 [3903].  
 V609 Ara = HV 8940 = 448.1935 [4194] =  
 = P 4115 = K3 П 2787.  
 V610 Ara = CoD - 57° 6594 (8.6) = CPD  
 - 57° 8150 (8.8) = HD 151697 (F0) =  
 = S 5931 [4001] = BV 1259 =  
 = K3 П 7496.  
 V611 Ara = S 5949 [4001] = K3 П 7510.  
 V612 Ara = S 6071 [4001] = K3 П 7581.  
 V613 Ara = S 8778 [3776]. South-following com-  
 ponent of a close pair; np-component  
 is HV 7986 = K3 П 3734.  
 TZ Ari = G3 - 33 [5509].  
 UU Ari = 26 Ari = HR 729 [5500] = BD  
 + 19° 365 (6.4) = HD 15550 (F0) =  
 = GC 3003 (6.14).

UV Ari = 38 Ari = HR 812 [5510, 5511] =  
 = BD + 11° 37' (5.2) = HD 17093 (A3) =  
 = GC 3308 (5.16).  
 UW Ari = 53 Ari [5512] = HR 938 = BD  
 + 17° 49' (6.7) = HD 19374 (B3) =  
 = GC 3728 (6.09) = Zi 176 =  
 = K3 II 100259.  
 LY Aur = BD + 35° 11' 37" (6.6) [5513] = HD  
 35921 (B5) = GC 6767 (6.71) =  
 = ADS 4072 A.  
 LZ Aur = S 9184 [3910]. Near HH Aur.  
 MM Aur = S 9185 [3910].  
 MN Aur = Wr 182 [5514].  
 MO Aur = S 10188 [5515].  
 MP Aur = S 10189 [5515].  
 MQ Aur = S 9188 [3910].  
 MR Aur = S 10190 [5515].  
 MS Aur = S 9189 [3910].  
 MT Aur = S 10193 [5515].  
 MU Aur = S 10194 [5515].  
 MV Aur = S 10195 [5515].  
 MW Aur = Wr 190 [5516].  
 MX Aur = S 9596 [3905].  
 BV Boo = S 8501 [4341].  
 BW Boo = BD + 36° 25' 09" (6.5) [5517] = HD  
 128661 (A0) = GC 19708 (6.97).  
 X Cae = HR 1653 [4456, 5518] = CoD  
 -35° 20' 90" (6.5) = CPD -35° 58' (6.7) =  
 = HD 32846 (F0) = GC 6214 (6.26) =  
 = Zi 348 = K3 II 100444.  
 AS Cnc = Wr 105 [4336] = K3 II 6632.  
 AT Cnc = GR 151 [5519].  
 AU Cnc = No. 1 (Praesepe) [3924].  
 AV Cnc = No. 2 (Praesepe) [3924].  
 AW Cnc = No. 8 (Praesepe) [5520]. *Haro,*  
*Chavira.*  
 AX Cnc = No. 3 (Praesepe) [3924].  
 AY Cnc = No. 1 [5521].  
 AZ Cnc = No. 4 (Praesepe) [3924].  
 BB Cnc = No. 9 (Praesepe) [5520]. *Haro,*  
*Chavira.*  
 BC Cnc = No. 10 (Praesepe) [5520]. *Haro,*  
*Chavira.*  
 BD Cnc = No. 2 [5521].  
 BE Cnc = No. 5 (Praesepe) [3924].  
 BF Cnc = S 10229 [5515].  
 BG Cnc = No. 6 (Praesepe) [3924].  
 BH Cnc = No. 7 (Praesepe) [3924]. Close  
 binary.  
 BI Cnc = 49 Cnc [4170] = HR 3465 =  
 = BD + 10° 18' 64" (6.0) = HD  
 74521 (A0p) = GC 12029 (5.58) =  
 = K3 II 6657.  
 BK Cnc = No. 11 (Praesepe) [5520]. *Haro,*  
*Chavira.*  
 FG CMa = S 10231 [5515].  
 FH CMa = CoD -30° 33' 29" (9.4) = S 4869  
 [0085] = K3 II 797.  
 FI CMa = S 10234 [5515].  
 FK CMa = S 10235 [5515].  
 FL CMa = S 10236 [5515].  
 FM CMa = BD -12° 17' 77" (7.3) [5522] =  
 = HD 53756 (B5).  
 FN CMa = HR 2678 = BD -11° 17' 90" (5.8)  
 [5522] = HD 53974 (B3) = GC  
 9389 (5.28).  
 FO CMa = S 10239 [5515].  
 FP CMa = S 10240 [5515].  
 AV CMi = S 10225 [5515].  
 AW CMi = S 10226 [5515].  
 AX CMi = S 10227 [5515].  
 AY CMi = S 10228 [5515].  
 QQ Car = CPD -57° 17' 05" (10.1) = BV  
 688 [4665].

QR Car = CoD - 66°789 (9.5) = CPD  
 - 66°108 (9.0) = HD 309818 (A3) =  
 = S 6276 [4001] = BV 697 [4665] =  
 = K3 П 6752.  
 QS Car = CoD - 70°728 (9.2) = CPD  
 - 70°1138 (9.0) = HD 91908 (G) =  
 = BV 719 [4655].  
 QT Car = BV 1063 [5523].  
 QU Car = CoD - 67°1010 (10.0) = CPD  
 - 67°1645 (9.4) = HD 310376 (A)  
 [5524].  
 V445 Cas = Wr 172 [5525].  
 V446 Cas = BD + 61°128 (8.7) = HD  
 3223 (Ma) = DO 23550 (M6) =  
 = Wr 56 [4067] = K3 П 5862.  
 V447 Cas = Wr 176 [5526].  
 V448 Cas = S 9135 [3910].  
 V449 Cas = S 10448 [5527].  
 V450 Cas = 58 [5528] = S 10450 [5527].  
 V451 Cas = BD + 58°127 (8.8) = HD  
 4949 (Ma) = DO 23844 (M5) =  
 = Wr 173 [5525].  
 V452 Cas = S 10453 [5527].  
 V453 Cas = S 10458 [5527].  
 V454 Cas = S 10461 [5527].  
 V455 Cas = S 9138 [3910].  
 V456 Cas = S 8456 [4341].  
 V457 Cas = S 9141 [3910].  
 V458 Cas = S 10465 [5527].  
 V459 Cas = BV 5 [0174] = K3 П 5894.  
*Strohmeier.*  
 V460 Cas = S 10467 [5527].  
 V461 Cas = S 9492 [3905].  
 V462 Cas = S 10468 [5527].  
 V463 Cas = S 9143 [3910].  
 V464 Cas = S 10469 [5527].  
 V465 Cas = BD + 57°237 (7.0) = HD  
 7733 (Mb) = GC 1563 (6.75) =  
 = DO 24198 (M5) = BV 302 [4015] =  
 = Wr 163 [3980] = K3 П 5905.  
 V466 Cas = BD + 57°258 (8.8) = HD 236697 (M) =  
 = DO 24228 (M1) = Wr 53 [4067] =  
 = K3 П 5911.  
 V467 Cas = S 8457 [4341].  
 V468 Cas = S 10473 [5527].  
 V469 Cas = S 10474 [5527].  
 V470 Cas = S 8459 [4341].  
 V471 Cas = S 9145 [3910].  
 V472 Cas = S 8460 [4341].  
 V473 Cas = S 8461 [4341].  
 V474 Cas = S 10478 [5527].  
 V475 Cas = S 9149 [3910].  
 V476 Cas = S 9150 [3910].  
 V477 Cas = S 10480 [5527].  
 V478 Cas = S 10481 [5527].  
 V479 Cas = S 10482 [5527].  
 V480 Cas = S 9494 [3905].  
 V481 Cas = S 9195 [3905].  
 V482 Cas = BD + 60°541 (7.8) [5522] =  
 = HD 16429 (F0) = GC 3189 (7.8).  
 V483 Cas = S 9531 [3905].  
 V484 Cas = S 10110 [3903].  
 V485 Cas = 665.1936 [0122] = H 18 [5529] =  
 = P 5812 = K3 П 5826.  
 V746 Cen = CoD - 32°8937 (9.3) = CPD  
 - 32°3303 (9.8) = BV 505  
 [4371]. Near V467 Cen.  
 V747 Cen = CoD - 44°8789 (9.7) = CPD  
 - 44°6453 (9.2) = HD  
 118695 (A5) = S 4973 [0085] =  
 = BV 845 = K3 П 2049.  
 V748 Cen = CoD - 32°10517 (9.9) = S 5003  
 [0085] = K3 П 2229.  
 V749 Cen = S 7622 [4021] = K3 П 7160.  
 HR Cep = 00<sup>h</sup>01<sup>m</sup>58<sup>s</sup>.8 + 66°39'17"; 1900.0  
 [5529].

HS Cep = CПЗ 1601 [5530].  
 HT Cep = CПЗ 1602 [5530].  
 HU Cep = 1 [5531] = CПЗ 1698.  
 HV Cep = CПЗ 1603 [5530].  
 HW Cep = 2 [5531] = CПЗ 1699.  
 HX Cep = CПЗ 1604 [5530].  
 HY Cep = CПЗ 1605 [5530].  
 HZ Cep = S3 [3527] = 3 [5531] = CПЗ 1700 =  
 = K3 П 103037.  
 II Cep = CПЗ 1606 [5530].  
 IK Cep = S 4571 [0085] = K3 П 5482.  
 IL Cep = BD + 61°23'61(9.0) = HD 216629 (B)  
 [5522].  
 IM Cep = S 4604 [0085] = K3 П 5687.  
 YY Cet = BD - 18°349 (9.2) = BV 795  
 [5196].  
 BX Cha = HV 8357 [4453] = 150.1933 =  
 = BV 1066 [5523] = P 732 =  
 = K3 П 1730.  
 BY Cha = S 9022 [3776].  
 BI Cir = S 8877 [3776].  
 BK Cir = S 8879 [3776].  
 BL Cir = S 8889 [3776].  
 BM Cir = S 8891 [3776].  
 SU Col = CoD - 34°20'83 (9.9) = S 4844  
 [0085] = BV 1196 [5532] = K3 П 505.  
 SV Col = BV 1194 [5532].  
 FM Com = HR 4684 [5533] = BD  
 + 26°23'26 (6.6) = HD 107131 (A3) =  
 = GC 16795 (6.39).  
 FN Com = S 8058 [4341].  
 FO Com = No. 4 (Coma) [5520]. *Haro,*  
*Chavira,*  
 FP Com = 1 [5534] = K3 П 6915.  
 FQ Com = 13°00'23 + 31°33'; 195 0.0  
 [5535] = 44 [3950].  
 FR Com = S 8071 [4341].  
 FS Com = 40 Com [5536, 1371, 4513] =  
 = HR 4949 = BD + 23°25'38 (5.8) =  
 = HD 113866 (Ab) = DO 14692 (M5) =  
 = GC 17769 (5.90) = 33.1911 =  
 = Zi 981 = K3 П 101356.  
 V654 CrA = S 8747 [3776].  
 V655 CrA = Nova CrA 1967 [5537].  
 RV Crt = BD - 19°32'31 (9.0) = CPD  
 - 19°48'11 (9.2) = HD 98412 (F8) =  
 = BV 442 [4670].  
 BG Cru = 35 Cru = HR 4768 = CoD  
 - 58°46'03 (6.3) = CPD - 58°43'44 (7.1) =  
 = HD 108968 (F8p) = GC 17065 (5.44) =  
 = BV 476 [4362, 5538].  
 V1253 Cyg = S 9359 [3910].  
 V1254 Cyg = 96.1906 [4815] = Zi 1677 =  
 = K3 П 4640.  
 V1255 Cyg = CПЗ 1520 [5539].  
 V1256 Cyg = VV 228 [5540].  
 V1257 Cyg = VV 211 [5541].  
 V1258 Cyg = VV 229 [5540].  
 V1259 Cyg = VV 230 [5540].  
 V1260 Cyg = CПЗ 1524 [5539].  
 V1261 Cyg = VV 231 [5540].  
 V1262 Cyg = VV 232 [5540].  
 V1263 Cyg = S 9677 [3905].  
 V1264 Cyg = BD + 43°32'00 (6.2) [4170] =  
 = HD 184905 (A0p) = GC  
 27072 (6.58) = K3 П 8214.  
 V1265 Cyg = VV 212 [5541].  
 V1266 Cyg = VV 201 [5553].  
 V1267 Cyg = CПЗ 1528 [5539].  
 V1268 Cyg = VV 213 [5541].  
 V1269 Cyg = VV 214 [5541].  
 V1270 Cyg = VV 252 [5543].  
 V1271 Cyg = VV 215 [5541].  
 V1272 Cyg = VV 216 [5541].

V1273 Cyg = VV 253 [5543].  
 V1274 Cyg = VV 202 [5353].  
 V1275 Cyg = VV 203 [5353].  
 V1276 Cyg = HR 7501 [5500] = BD  
           + 28°3447 (7.2)=HD 186357 (F0)=  
           = GC 27291 (6.44).  
 V1277 Cyg = VV 204 [5353].  
 V1278 Cyg = VV 205 [5353].  
 V1279 Cyg = 29°284 [4732] = VV 217 [5541]=  
           = K3 Π 8265.  
 V1280 Cyg = VV 206 [5353].  
 V1281 Cyg = VV 254 [5543].  
 V1282 Cyg = VV 208 [5353].  
 V1283 Cyg = VV 218 [5541].  
 V1284 Cyg = VV 209 [5353].  
 V1285 Cyg = VV 255 [5543].  
 V1286 Cyg = 29°377 [4732] = VV 219  
           [5541] = K3 Π 8282.  
 V1287 Cyg = VV 242 [5543].  
 V1288 Cyg = VV 235 [5542].  
 V1289 Cyg = VV 236 [5542].  
 V1290 Cyg = VV 220 [5541].  
 V1291 Cyg = VV 237 [5542].  
 V1292 Cyg = VV 243 [5543].  
 V1293 Cyg = VV 238 [5542].  
 V1294 Cyg = 9 [4429] = K3 Π 8324.  
 V1295 Cyg = VV 244 [5543].  
 V1296 Cyg = VV 239 [5542].  
 V1297 Cyg = VV 245 [5543].  
 V1298 Cyg = VV 240 [5542].  
 V1299 Cyg = 33 [4429] = VV 246 [5543] =  
           = K3 Π 8384.  
 V1300 Cyg = 24 [4429] = VV 247 [5543] =  
           = K3 Π 8387.  
 V1301 Cyg = 26 [4429] = VV 249 [5543] =  
           = K3 Π 8396.  
 V1302 Cyg = VV 257 [5543].  
 V1303 Cyg = VV 250 [5543].

V1304 Cyg = VV 258 [5543].  
 V1305 Cyg = 515.1936 [4475] = P 5257 =  
           = K3 Π 5016.  
 V1306 Cyg = GR 131 [5544].  
 V1307 Cyg = GR 132 [5544].  
 V1308 Cyg = GR 133 [5544] = VV 259  
           [5543].  
 V1309 Cyg = GR 134 [5544].  
 V1310 Cyg = GR 135 [5544].  
 V1311 Cyg = GR 136 [5544].  
 V1312 Cyg = GR 137 [5544] = VV 260  
           [5543].  
 V1313 Cyg = GR 138 [5544].  
 V1314 Cyg = GR 139 [5544] = VV 261 [5543].  
 V1315 Cyg = GR 140 [5544] = VV 262 [5543].  
 V1316 Cyg = GR 141 [5544].  
 V1317 Cyg = GR 142 [5544].  
 V1318 Cyg = GR 143 [5544].  
 V1319 Cyg = GR 144 [5544].  
 V1320 Cyg = GR 145 [5544].  
 V1321 Cyg = GR 147 [5544].  
 V1322 Cyg = MWC 344 [5545] = BD  
           + 38°4062 (9.4)=HD 229221(B)=  
           = CN3 1672. In the [5545]  
           erroneously printed as MWC  
           334.  
 V1323 Cyg = GR 148 [5544].  
 V1324 Cyg = GR 149 [5544].  
 V1325 Cyg = GR 150 [5544].  
 V1326 Cyg = 33.1934 [5158] = P 5433 =  
           = K3 Π 5226.  
 V1327 Cyg = S 9078 [3776].  
 V1328 Cyg = S 9098 [3776].  
 V1329 Cyg = HBV 475 [5546].  
 V1330 Cyg = Nova Cyg 1970 [5547].  
 V1331 Cyg = LkHα 120 [5548] = CN3 1701.  
 V1332 Cyg = S 8383 [4341].  
 V1333 Cyg = S 9126 [3776].

V1334 Cyg = HR 8157 [5549] = BD  
 + 37°4271 (6.2) = HD  
 203156 (F2) = GC 29847 (5.83) =  
 = ADS 14859 (6.6, 6.6; p=0.3).  
 It is not known which of the  
 components varies.  
 V1335 Cyg = BD + 45°3503 (9.4) [5550] =  
 = DO 39465 (M0) = Zi 2005 =  
 = K3 II 5402.  
 V1336 Cyg = S 8388 [4341].  
 V1337 Cyg = S 10090 [3903].  
 V1338 Cyg = Ross 122 [2782] = P 2298 =  
 = K3 II 5440.  
 V1339 Cyg = HR 8298 = BD + 45°3637 (6.2)  
 [5551] = HD 206632 (M6) = DO  
 39966 (M6) = GC 30390 (6.47) =  
 = Zi 2038 = K3 II 102121.  
 V1340 Cyg = S 8410 [4341].  
 V1341 Cyg = Blue object near Cyg X-2  
 [5552].  
 V1342 Cyg = S 9695 [3905].  
 HU Del = G 24-16 [5509].  
 HV Del = S 9687 [3905].  
 HW Del = S 8296 [4341].  
 HX Del = S 9688 [3905].  
 HY Del = S 8301 [4341].  
 HZ Del = S 9689 [3905].  
 II Del = S 9690 [3905].  
 IK Del = S 9691 [3905].  
 y Dor = HR 1338 [4970] = Co D  
 - 51°1066 (4.4) = CPD  
 - 51°524 (5.0) = HD 27290 (F5) =  
 = GC 5179 (4.36) = K3 II 6101.  
 CK Dra = S 7578 [5553] = K3 II 7211.  
 CL Dra = HR 5960 [5500] = BD  
 + 55°1793 (5.1) = HD 143466 (A5) =  
 = GC 21467 (4.96).  
 CM Dra = LP 101-15 [5554].

CN Dra = HR 7563 [5500] = BD  
 + 68°1082 (6.4) = HD 187764 (F0) =  
 = GC 27430 (6.35).  
 SV Equ = BD + 5°4655 (9.0) [5555] = HD  
 199465 (A0).  
 SW Equ = CIP 1428 [4354].  
 CS Eri = Co D - 43°798 (8.9) = CPD  
 - 43°273 (8.3) = HD 16456 (A2) =  
 = BV 606 [4350].  
 CT Eri = Co D - 33°1755 (9.0) = CPD  
 - 33°506 (9.0) = BV 453 [4362].  
 LN Gem = S 9191 [3910].  
 LO Gem = S 10196 [5515].  
 LP Gem = S 10197 [5515].  
 LQ Gem = S 9192 [3910].  
 LR Gem = BD + 22°1243 (8.5) = HD  
 43078 (B0) [5522].  
 LS Gem = S 10503 [5527].  
 LT Gem = BD + 23°1286 (9.1) = HD  
 254699 (B5) [5522].  
 LU Gem = BD + 23°1300 (7.3) = HD  
 43818 (B0) [5522] = GC 8104 (7.03).  
 LV Gem = S 10204 [5515].  
 LW Gem = S 10205 [5515].  
 LX Gem = S 10207 [5515].  
 LY Gem = S 10208 [5515].  
 LZ Gem = S 10209 [5515].  
 MM Gem = S 10210 [5515].  
 MN Gem = S 10211 [5515].  
 MO Gem = S 10212 [5515].  
 MP Gem = S 7957 [4065] = K3 II 6502.  
 MQ Gem = S 10214 [5515].  
 MR Gem = S 9209 [3910].  
 MS Gem = S 10217 [5515].  
 MT Gem = S 10218 [5515].  
 MU Gem = S 10219 [5515].  
 MV Gem = S 10220 [5515].



MW Gem = S 10221 [5515].  
 MX Gem = S 10222 [5515].  
 MY Gem = S 10377 [5556].  
 MZ Gem = S 10223 [5515].  
 NN Gem = S 10224 [5515].  
 NO Gem = S 9212 [3910].  
 AR Gru = CoD - 38° 15'133 (9.9) = S 5145  
 [0085] = BV 1223 [5557] =  
 = K3 Π 5575.  
 V586 Her = S 10292 [5515].  
 V587 Her = S 10378 [5558].  
 V588 Her = S 10388 [5558].  
 V589 Her = S 10296 [5515].  
 V590 Her = S 10277 [5515].  
 V591 Her = S 10392 [5558].  
 V592 Her = Nova Her 1968 = S 10376  
 [5559].  
 V593 Her = S 10300 [5515].  
 V594 Her = S 10302 [5515].  
 V595 Her = S 10301 [5515].  
 V596 Her = S 10280 [5515].  
 V597 Her = S 10281 [5515].  
 V598 Her = S 10304 [5515].  
 V599 Her = S 10402 [5558].  
 V600 Her = BD + 14° 30'86 (6.8) = HD  
 149881 (B2) [2602, 5522] =  
 = GC 22342 (6.59) = K3 Π 7409.  
 V601 Her = S 10306 [5515].  
 V602 Her = S 10284 [5515].  
 V603 Her = S 10308 [5515].  
 V604 Her = S 10307 [5515].  
 V605 Her = S 10313 [5515].  
 V606 Her = S 10409 [5558].  
 V607 Her = S 10309 [5515].  
 V608 Her = S 10310 [5515].  
 V609 Her = S 10411 [5558].  
 V610 Her = S 10311 [5515].  
 V611 Her = S 10312 [5515].  
 V612 Her = S 10316 [5515].  
 V613 Her = S 10317 [5515].  
 V614 Her = S 10414 [5558].  
 V615 Her = S 10318 [5515].  
 V616 Her = S 10415 [5558].  
 V617 Her = S 10286 [5515].  
 V618 Her = S 10287 [5515].  
 V619 Her = S 10289 [5515].  
 V620 Her = 63 Her [5500] = HR 6391 (6.19) =  
 = BD + 24° 31'40 (6.2) = HD  
 155514 (A3) = GC 23191 (6.19).  
 V621 Her = S 10332 [5515].  
 V622 Her = S 9816 [3903].  
 V623 Her = S 9819 [3903].  
 V624 Her = HR 6611 [5560] = BD + 14° 33'29  
 (6.0) = HD 161321 (A3p) = GC  
 24075 (6.13).  
 V625 Her = S 10342 [5515].  
 V626 Her = S 10350 [5515].  
 V627 Her = S 10416 [5515].  
 V628 Her = S 10417 [5558].  
 V629 Her = S 10419 [5558].  
 V630 Her = S 10420 [5558].  
 V631 Her = S 10422 [5558].  
 V632 Her = 18<sup>h</sup>17<sup>m</sup>33<sup>s</sup> + 24° 32'; 1950.0  
 [5561]. *Pfau, Dorsehner, Frie-*  
*demann.*  
 V633 Her = S 4325 [0085] = K3 Π 4203.  
 SZ Hor = CPD - 56° 49'5 (10.6) = S 4812  
 [0085] = BV 991 [5562] = K3 Π 275.  
 TT Hor = CoD - 46° 10'38 (9.9) = CPD  
 - 46° 32'2 (9.8) = S 4815 [0085] =  
 = BV 993 [5562] = K3 Π 307.  
 HT Hya = BD + 2° 21'17 (9.5) = DO 2672  
 (var; M3) = S 9607 [3905] =  
 = K3 Π 101018.  
 AR Ind = S 6894 [4001] = K3 Π 8523.  
 AS Ind = S 6897 [4001] = K3 Π 8527.

AT Ind = S 6907 [4001] = K3 Π 8547.  
 AU Ind = S 6914 [4001] = K3 Π 8562.  
 HK Lac = BD + 46°3572 (6.5) [5563] =  
 = HD 209813(K0) = GC30890 (6.52).  
 HL Lac = S 10095 [3903].  
 CN Leo = Wolf 359 [2799] = K3 Π 6806.  
 CO Leo = 11<sup>h</sup>12<sup>m</sup> 4 + 26°10' [5564].  
 CP Leo = S 8016 [4341].  
 CQ Leo = S 8020 [4341].  
 CR Leo = S 8030 [4341].  
 CS Leo = S 8034 [4341].  
 CT Leo = S 8036 [4341].  
 CU Leo = S 8037 [4341].  
 CV Leo = BD + 21°2373 (8.7) = DO  
 14498 (K5) = S 8038 [4341].  
 RW LMi = Star 6 (CIT 6) [3586] = DO  
 14136 (M7).  
 FV Lib = CP3 1612 [5565].  
 GI Lup = HV 8663 [4194] = 393,1935 =  
 = BV 864 [5566] = P 3872 =  
 = K3 Π 2254. Coordinates given  
 in [5566] are wrong.  
 V386 Lyr = S 10426 [5558].  
 V387 Lyr = S 10428 [5558].  
 V388 Lyr = S 10430 [5558].  
 V389 Lyr = S 10432 [5558].  
 V390 Lyr = S 10433 [5558].  
 V391 Lyr = S 10436 [5558].  
 V392 Lyr = S 9312 [3910].  
 V393 Lyr = S 10438 [5558].  
 V394 Lyr = S 10439 [5558].  
 V395 Lyr = S 10445 [5558].  
 V396 Lyr = S 9346 [3910].  
 V397 Lyr = CP3 1510 [5539].  
 V398 Lyr = BD + 38°3445 (6.9) = HD  
 178770 (M6) [5567] = DO 17453  
 (M6) = GC 26377 (7.55).  
 V399 Lyr = VV 234 [5542].  
 V400 Lyr = VV 223 [5540].  
 V401 Lyr = VV 224 [5540].  
 V402 Lyr = VV 233 [5542].  
 V403 Lyr = VV 225 [5540].  
 V404 Lyr = VV 226 [5540].  
 V405 Lyr = VV 227 [5540].  
 V538 Mon = S 10198 [5515].  
 V539 Mon = 1 [5568].  
 V540 Mon = CP3 1533 [5197].  
 V541 Mon = CP3 1535 [5197].  
 V542 Mon = CP3 1536 [5197].  
 V543 Mon = 2 [5568].  
 V544 Mon = 3 [5568].  
 V545 Mon = 4 [5568].  
 V546 Mon = 5 [5568].  
 V547 Mon = S [5568].  
 V548 Mon = 6 [5568] = S 10199 [5515].  
 V549 Mon = 7 [5568].  
 V550 Mon = 8 [5568]. Southern compo-  
 nent of a close binary ( $\rho = 6''$ ).  
 Companion 17<sup>m</sup>.3.  
 V551 Mon = 9 [5568].  
 V552 Mon = 10 [5568].  
 V553 Mon = 11 [5568].  
 V554 Mon = 12 [5568].  
 V555 Mon = 13 [5568].  
 V556 Mon = 14 [5568].  
 V557 Mon = 15 [5568].  
 V558 Mon = S 10201 [5515].  
 V559 Mon = S 10206 [5515].  
 V560 Mon = 66,1936 [4475] = P 2903 =  
 = K3 Π 855.  
 V561 Mon = S 10203 [5515].  
 V562 Mon = S 10213 [5515].  
 V563 Mon = S 10215 [5515].  
 V564 Mon = S 10216 [5515].  
 V565 Mon = S 10245 [5515].  
 V566 Mon = 13,1934 [5158] = P 2960 =  
 = K3 Π 943.

V567 Mon = S 10246 [5515].  
V568 Mon = S 10247 [5515].  
V569 Mon = HR 2670 = BD - 10°1862(7.0) =  
= HD 53755 (B3) [5522] = GC  
9371 (6.38).  
V570 Mon = S 10248 [5515].  
V571 Mon = 21 Mon = HR 2707 [5569] =  
= BD - 0°1634 (6.4) = HD  
55057 (F0) = GC 9505 (5.40).  
V572 Mon = S 10249 [5515].  
V573 Mon = S 10252 [5515].  
V574 Mon = S 10257 [5515].  
V575 Mon = S 10265 [5515].  
V576 Mon = S 10268 [5515].  
DO Mus = BV 863 [5566].  
DP Mus = S 8967 [3776].  
DQ Mus = S 8972 [3776].  
DR Mus = S 8973 [3776].  
DS Mus = S 8985 [3776].  
DT Mus = S 8991 [3776].  
DU Mus = S 8993 [3776].  
DV Mus = S 9002 [3776].  
DW Mus = 1 [3934].  
DX Mus = S 9015 [3776].  
DY Mus = S 9016 [3776].  
BH Oct = S 6929 [4001] = K3 П 7923.  
BI Oct = S 6985 [4001] = K3 П 8195.  
BK Oct = S 6991 [4001] = K3 П 8207.  
BL Oct = S 7033 [4001] = K3 П 8348.  
BM Oct = BV 977 [5234].  
V1119 Oph = HV 10522 [5056] = K3 П 2577.  
V1120 Oph = HV 10527 [5056] = K3 П 2590.  
V1121 Oph = AS 209 [5548] = CП3 1702.  
V1122 Oph = S 10320 [5515].  
V1123 Oph = S 10321 [5515].  
V1124 Oph = 1 [5570].  
V1125 Oph = S 10322 [5515].  
V1126 Oph = 2 [5570].  
V1127 Oph = 3 [5570].  
V1128 Oph = 4 [5570].  
V1129 Oph = 5 [5570].  
V1130 Oph = S 10323 [5515].  
V1131 Oph = 8 [5570].  
V1132 Oph = 7 [5570].  
V1133 Oph = 6 [5570].  
V1134 Oph = 10 [5570].  
V1135 Oph = 9 [5570].  
V1136 Oph = 11 [5570].  
V1137 Oph = 12 [5570].  
V1138 Oph = 14 [5570].  
V1139 Oph = 13 [5570].  
V1140 Oph = CП3 412 [4931] = 16 [5570] =  
= P4153 = K3 П 2857.  
V1141 Oph = 15 [5570].  
V1142 Oph = 17 [5570].  
V1143 Oph = 18 [5570].  
V1144 Oph = 19 [5570].  
V1145 Oph = 21 [5570].  
V1146 Oph = 20 [5570].  
V1147 Oph = 23 [5570].  
V1148 Oph = 22 [5570].  
V1149 Oph = CП3 413 [4931] = 24 [5570] =  
= P4167 = K3 П 2863.  
V1150 Oph = 25 [5570].  
V1151 Oph = 26 [5570].  
V1152 Oph = 27 [5570].  
V1153 Oph = 29 [5570].  
V1154 Oph = 30 [5570].  
V1155 Oph = 28 [5570].  
V1156 Oph = 31 [5570].  
V1157 Oph = 32 [5570].  
V1158 Oph = 33 [5570].  
V1159 Oph = 34 [5570].  
V1160 Oph = 35 [5570].  
V1161 Oph = 36 [5570].  
V1162 Oph = 37 [5570].

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V1163 Oph = 38 [5570].  
V1164 Oph = 39 [5570].  
V1165 Oph = 40 [5570].  
V1166 Oph = 41 [5570].  
V1167 Oph = 43 [5570].  
V1168 Oph = 42 [5570].  
V1169 Oph = 44 [5570].  
V1170 Oph = HV 3913 [5571]=46[5570]=  
= P 1138 = K3 П 2873.  
V1171 Oph = 45 [5570].  
V1172 Oph = 47 [5570].  
V1173 Oph = 48 [5570].  
V1174 Oph = 50 [5570].  
V1175 Oph = 51 [5570].  
V1176 Oph = 49 [5570].  
V1177 Oph = 56 [5570].  
V1178 Oph = 57 [5570].  
V1179 Oph = 52 [5570].  
V1180 Oph = 54 [5570].  
V1181 Oph = 55 [5570].  
V1182 Oph = 53 [5570].  
V1183 Oph = 58 [5570].  
V1184 Oph = 60 [5570].  
V1185 Oph = HV 8990 [4707]=49.1937 =  
= 61 [5570] = P 4177 =  
= K3 П 2875.  
V1186 Oph = 63 [5570].  
V1187 Oph = 62 [5570].  
V1188 Oph = 64 [5570].  
V1189 Oph = 65 [5570].  
V1190 Oph = 66 [5570].  
V1191 Oph = 67 [5570].  
V1192 Oph = 68 [5570].  
V1193 Oph = HV 3915 [5571]=69 [5570]=  
= P 1141 = K3 П 2882.  
V1194 Oph = 70 [5570].  
V1195 Oph = 71 [5570].  
V1196 Oph = 72 [5570].

V1197 Oph = 73 [5570].  
V1198 Oph = 74 [5570].  
V1199 Oph = 75 [5570].  
V1200 Oph = 76 [5570].  
V1201 Oph = 78 [5570].  
V1202 Oph = 77 [5570].  
V1203 Oph = 80 [5570].  
V1204 Oph = 83 [5570].  
V1205 Oph = 81 [5570].  
V1206 Oph = 79 [5570].  
V1207 Oph = 82 [5570].  
V1208 Oph = 85 [5570].  
V1209 Oph = 87 [5570].  
V1210 Oph = 84 [5570].  
V1211 Oph = 86 [5570].  
V1212 Oph = 88 [5570].  
V1213 Oph = 89 [5570].  
V1214 Oph = 90 [5570].  
V1215 Oph = 92 [5570].  
V1216 Oph = 91 [5570].  
V1217 Oph = 93 [5570].  
V1218 Oph = 94 [5570].  
V1219 Oph = 95 [5570].  
V1220 Oph = 97 [5570].  
V1221 Oph = 100 [5570].  
V1222 Oph = 96 [5570].  
V1223 Oph = 101 [5570].  
V1224 Oph = 98 [5570].  
V1225 Oph = 99 [5570].  
V1226 Oph = 104 [5570].  
V1227 Oph = 102 [5570].  
V1228 Oph = 103 [5570].  
V1229 Oph = 105 [5570].  
V1230 Oph = 107 [5570] Near K3 П  
2891 = HV 3917.  
V1231 Oph = 106 [5570].  
V1232 Oph = 108 [5570].  
V1233 Oph = 110 [5570].

V1234 Oph = 109 [5570].  
V1235 Oph = 111 [5570].  
V1236 Oph = 113 [5570].  
V1237 Oph = 112 [5570].  
V1238 Oph = 116 [5570].  
V1239 Oph = 114 [5570].  
V1240 Oph = 115 [5570].  
V1241 Oph = 117 [5570].  
V1242 Oph = 121 [5570].  
V1243 Oph = 118 [5570].  
V1244 Oph = 119 [5570].  
V1245 Oph = 120 [5570].  
V1246 Oph = 122 [5570].  
V1247 Oph = 126 [5570].  
V1248 Oph = 127 [5570].  
V1249 Oph = 123 [5570].  
V1250 Oph = 124 [5570].  
V1251 Oph = 125 [5570].  
V1252 Oph = 128 [5570].  
V1253 Oph = 129 [5570].  
V1254 Oph = 130 [5570].  
V1255 Oph = 136 [5570].  
V1256 Oph = 131 [5570].  
V1257 Oph = 132 [5570].  
V1258 Oph = 137 [5570].  
V1259 Oph = 138 [5570].  
V1260 Oph = 134 [5570].  
V1261 Oph = 133 [5570].  
V1262 Oph = 135 [5570].  
V1263 Oph = 141 [5570].  
V1264 Oph = 139 [5570].  
V1265 Oph = 142 [5570].  
V1266 Oph = 140 [5570].  
V1267 Oph = 144 [5570].  
V1268 Oph = 145 [5570].  
V1269 Oph = 143 [5570].  
V1270 Oph = 146 [5570].  
V1271 Oph = 147 [5570].

V1272 Oph = 149 [5570].  
V1273 Oph = 148 [5570].  
V1274 Oph = 150 [5570].  
V1275 Oph = 151 [5570].  
V1276 Oph = HV 9002[4707]=52.1937 =  
= 152 [5570] = P 4193 =  
= K3 П 2906.  
V1277 Oph = HV 3922 [5571]=154[5570]=  
= P 1159 = K3 П 2908.  
V1278 Oph = 156 [5570].  
V1279 Oph = 153 [5570].  
V1280 Oph = 155 [5570].  
V1281 Oph = 158 [5570].  
V1282 Oph = CП3 416 [4931] = 157  
[5570]=P 4194=K3 П 2912.  
V1283 Oph = 159 [5570].  
V1284 Oph = 161 [5570].  
V1285 Oph = 160 [5570].  
V1286 Oph = 163 [5570].  
V1287 Oph = 162 [5570].  
V1288 Oph = HV 3924 [5571, 4579] =  
= 164 [5570] = P 1162 =  
= K3 П 2918. In [4579] it is  
erroneously printed as HV  
3124.  
V1289 Oph = 165 [5570].  
V1290 Oph = 166 [5570].  
V1291 Oph = 168 [5570].  
V1292 Oph = 169 [5570].  
V1293 Oph = 167 [5570].  
V1294 Oph = 171 [5570].  
V1295 Oph = 170 [5570].  
V1296 Oph = 172 [5570].  
V1297 Oph = 173 [5570].  
V1298 Oph = 174 [5570].  
V1299 Oph = 175 [5570].  
V1300 Oph = 176 [5570].  
V1301 Oph = 177 [5570].

V1302 Oph = 179 [5570].  
V1303 Oph = 180 [5570].  
V1304 Oph = 178 [5570].  
V1305 Oph = 182 [5570].  
V1306 Oph = 181 [5570].  
V1307 Oph = 184 [5570].  
V1308 Oph = 183 [5570].  
V1309 Oph = 185 [5570].  
V1310 Oph = 186 [5570].  
V1311 Oph = 188 [5570].  
V1312 Oph = 187 [5570].  
V1313 Oph = 189 [5570].  
V1314 Oph = 191 [5570].  
V1315 Oph = 194 [5570].  
V1316 Oph = CTE 418 [4931] = 190  
[5570] = P 4202 = K3 П  
2930.  
V1317 Oph = 192 [5570].  
V1318 Oph = 193 [5570].  
V1319 Oph = 196 [5570].  
V1320 Oph = 195 [5570].  
V1321 Oph = 197 [5570].  
V1322 Oph = S 10326 [5515].  
V1323 Oph = 198 [5570].  
V1324 Oph = 199 [5570].  
V1325 Oph = 200 [5570].  
V1326 Oph = 202 [5570].  
V1327 Oph = 206 [5570].  
V1328 Oph = 205 [5570].  
V1329 Oph = 203 [5570].  
V1330 Oph = 204 [5570].  
V1331 Oph = 208 [5570].  
V1332 Oph = 207 [5570].  
V1333 Oph = 210 [5570].  
V1334 Oph = 209 [5570].  
V1335 Oph = 211 [5570].  
V1336 Oph = 214 [5570].  
V1337 Oph = 213 [5570].

V1338 Oph = 212 [5570].  
V1339 Oph = 215 [5570].  
V1340 Oph = 216 [5570].  
V1341 Oph = 217 [5570].  
V1342 Oph = 218 [5570].  
V1343 Oph = 220 [5570].  
V1344 Oph = 219 [5570].  
V1345 Oph = 221 [5570].  
V1346 Oph = 222 [5570].  
V1347 Oph = 223 [5570].  
V1348 Oph = 225 [5570].  
V1349 Oph = 227 [5570].  
V1350 Oph = 228 [5570].  
V1351 Oph = 224 [5570].  
V1352 Oph = 226 [5570].  
V1353 Oph = 230 [5570].  
V1354 Oph = 229 [5570].  
V1355 Oph = 231 [5570].  
V1356 Oph = 232 [5570].  
V1357 Oph = 233 [5570].  
V1358 Oph = 234 [5570].  
V1359 Oph = 237 [5570].  
V1360 Oph = 236 [5570].  
V1361 Oph = 235 [5570].  
V1362 Oph = 238 [5570].  
V1363 Oph = 239 [5570].  
V1364 Oph = 240 [5570].  
V1365 Oph = 241 [5570].  
V1366 Oph = 243 [5570].  
V1367 Oph = 245 [5570].  
V1368 Oph = 244 [5570].  
V1369 Oph = 246 [5570].  
V1370 Oph = 247 [5570].  
V1371 Oph = HV 90 15 [4579] = 734.1936 =  
= 249 [5570] = P 4208 =  
= K3 П 2948.  
V1372 Oph = 250 [5570].  
V1373 Oph = 248 [5570].

V1374 Oph = 252 [5570].  
 V1375 Oph = 253 [5570].  
 V1376 Oph = 254 [5570].  
 V1377 Oph = 251 [5570].  
 V1378 Oph = 255 [5570].  
 V1379 Oph = 256 [5570].  
 V1380 Oph = 257 [5570].  
 V1381 Oph = 258 [5570].  
 V1382 Oph = 259 [5570].  
 V1383 Oph = 260 [5570].  
 V1384 Oph = 261 [5570].  
 V1385 Oph = 262 [5570].  
 V1386 Oph = 264 [5570].  
 V1387 Oph = 265 [5570].  
 V1388 Oph = 267 [5570].  
 V1389 Oph = 263 [5570].  
 V1390 Oph = 266 [5570].  
 V1391 Oph = 268 [5570].  
 V1392 Oph = 269 [5570].  
 V1393 Oph = 270 [5570].  
 V1394 Oph = 271 [5570].  
 V1395 Oph = 272 [5570].  
 V1396 Oph = 273 [5570].  
 V1397 Oph = 274 [5570].  
 V1398 Oph = 275 [5570].  
 V1399 Oph = 277 [5570].  
 V1400 Oph = HV 3934 [5571]-280[5570]-  
           = P 1179 = K3 П 2959.  
 V1401 Oph = 276 [5570].  
 V1402 Oph = 279 [5570].  
 V1403 Oph = 283 [5570].  
 V1404 Oph = 281 [5570].  
 V1405 Oph = 282 [5570].  
 V1406 Oph = 284 [5570].  
 V1407 Oph = 285 [5570].  
 V1408 Oph = 287 [5570].  
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           = 310 [5570] = P 1185 =  
           = K3 П 2971.  
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 V1475 Oph = HV 9024[4579] = 735, 1936 =  
                   = 352 [5570] = P 4223 =  
                   = K3 П 2980.  
 V1476 Oph = 353 [5570].  
 V1477 Oph = 354 [5570].  
 V1478 Oph = 355 [5570].  
 V1479 Oph = 356 [5570].  
 V1480 Oph = 358 [5570].  
 V1481 Oph = 359 [5570].

V1482 Oph = HV 3942 [5571] = Ross 362  
                   [1873] = 357 [5570] = P 1195 =  
                   = K3 П 2982.  
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 V1502 Oph = 379 [5570].  
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= 403 [5570] = P 1201 =	V1557 Oph = 441 [5570].
= K3 П 2994.	V1558 Oph = 438 [5570].
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V1523 Oph = 405 [5570].	= P 4233 = K3 П 3013.
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= P 4230 = K3 П 3003.	V1578 Oph = 462 [5570].
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= P 1214 = K3 П 3035.  
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V1713 Oph = 601 [5570].  
V1714 Oph = 602 [5570].  
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V1734 Oph = ЧП3 434 [4931] = 622  
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V1747 Oph = 637 [5570].  
V1748 Oph = HV 3951 [5571] = 639  
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V1762 Oph = 650 [5570].  
V1763 Oph = 654 [5570].  
V1764 Cph = ЧПЗ 435 [4931] = 652  
[5570]=P 4261=K3 П 3058.  
V1765 Cph = 653 [5570].  
V1766 Oph = 658 [5570].  
V1767 Oph = 655 [5570].  
V1768 Oph = 657 [5570].  
V1769 Oph = 656 [5570].  
V1770 Oph = 660 [5570].  
V1771 Cph = 659 [5570].  
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V1774 Oph = ЧПЗ 436 [4931] = 662  
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V1779 Oph = 668 [5570].  
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V1784 Oph = 673 [5570].  
V1785 Cph = 675 [5570].  
V1786 Oph = ЧПЗ 437 [4931] = 676  
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V1812 Oph = 708 [5570].  
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V1814 Oph = ЦПЗ 439[4931]=705[5570] =  
= P 4268 = K3 П 3073.  
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V1818 Oph = 713 [5570].  
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V1873 Oph = 770 [5570].  
V1874 Oph = 767 [5570].  
V1875 Oph = HV 3954 [5571] = 772  
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V1877 Oph = 771 [5570].  
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V1895 Oph = 794 [5570].  
V1896 Oph = 796 [5570].  
V1897 Oph = 795 [5570].  
V1898 Oph = Ross 365 [1873] = 797  
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V1899 Oph = 798 [5570].  
V1900 Oph = 801 [5570].  
V1901 Oph = 803 [5570].  
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V1911 Oph = 810 [5570].  
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V1913 Oph = 814 [5570] Not far from  
K3 II 3108.  
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V1945 Oph = 849 [5570].  
V1946 Oph = 844 [5570].  
V1947 Oph = 847 [5570].  
V1948 Oph = 850 [5570].  
V1949 Oph = 848 [5570].  
V1950 Oph = CTE 446 [4931] = 851  
[5570] = P 4287 = K3 II 3121.  
V1951 Oph = 852 [5570].  
V1952 Oph = 854 [5570].  
V1953 Oph = 853 [5570].  
V1954 Oph = HV 9050 [4579] = 738.1936 =  
= 856 [5570] = P 4289 =  
= K3 II 3122.  
V1955 Oph = 855 [5570].  
V1956 Oph = 858 [5570].

V1957 Oph = 857 [5570].  
V1958 Oph = 860 [5570].  
V1959 Oph = 861 [5570].  
V1960 Oph = 859 [5570].  
V1961 Oph = 862 [5570].  
V1962 Oph = 863 [5570].  
V1963 Oph = 864 [5570].  
V1964 Oph = 865 [5570].  
V1965 Oph = 866 [5570].  
V1966 Oph = 867 [5570].  
V1967 Oph = 868 [5570].  
V1968 Oph = 871 [5570].  
V1969 Oph = 870 [5570].  
V1970 Oph = 873 [5570].  
V1971 Oph = 869 [5570].  
V1972 Oph = 872 [5570].  
V1973 Oph = 874 [5570].  
V1974 Oph = 876 [5570].  
V1975 Oph = 875 [5570].  
V1976 Oph = 879 [5570].  
V1977 Oph = 877 [5570].  
V1978 Oph = 878 [5570].  
V1979 Oph = 881 [5570].  
V1980 Oph = 883 [5570].  
V1981 Oph = 880 [5570].  
V1982 Oph = 882 [5570].  
V1983 Oph = 886 [5570].  
V1984 Oph = 887 [5570].  
V1985 Oph = 884 [5570].  
V1986 Oph = 885 [5570].  
V1987 Oph = 888 [5570].  
V1988 Oph = 889 [5570].  
V1989 Oph = 890 [5570].  
V1990 Oph = 891 [5570].  
V1991 Oph = 893 [5570].  
V1992 Oph = 892 [5570].  
V1993 Oph = 897 [5570].  
V1994 Oph = 895 [5570].  
V1995 Oph = 894 [5570].

V1996 Oph = 896 [5570].  
V1997 Oph = 900 [5570].  
V1998 Oph = ЦПЗ 448 [4931] = 899 -  
[5570] = P 4296 = K3 П 3143.  
V1999 Oph = 898 [5570].  
V2000 Oph = 901 [5570].  
V2001 Oph = 902 [5570].  
V2002 Oph = 903 [5570].  
V2003 Oph = 904 [5570].  
V2004 Oph = 905 [5570].  
V2005 Oph = 906 [5570].  
V2006 Oph = 908 [5570].  
V2007 Oph = 911 [5570].  
V2008 Oph = 907 [5570].  
V2009 Oph = 909 [5570].  
V2010 Oph = 910 [5570].  
V2011 Oph = 912 [5570].  
V2012 Oph = 914 [5570].  
V2013 Oph = 913 [5570].  
V2014 Oph = 915 [5570].  
V2015 Oph = 917 [5570].  
V2016 Oph = 918 [5570].  
V2017 Oph = 921 [5570].  
V2018 Oph = ЦПЗ 449 [4931] = 919  
[5570] = P 4302 = K3 П 3149.  
V2019 Oph = 920 [5570].  
V2020 Oph = 922 [5570].  
V2021 Oph = 923 [5570].  
V2022 Oph = 924 [5570].  
V2023 Oph = S 10339 [5515].  
V2024 Oph = Nova Oph 1967 [5572].  
V2025 Oph = S 10341 [5515].  
V2026 Oph = S 10343 [5515].  
V2027 Oph = S 10345 [5515].  
V2028 Oph = S 10346 [5515].  
V2029 Oph = S 9846 [3903].  
V2030 Oph = S 10353 [5515].  
V2031 Oph = S 10354 [5515].  
V2032 Oph = S 9268 [3910].

- V2033 Oph = S 10355 [5515].  
 V2034 Oph = S 9281 [3910].  
 V2035 Oph = S 10359 [5515].  
 V2036 Oph = S 10360 [5515].  
 V2037 Oph = S 10361 [5515].  
 V2038 Oph = S 10362 [5515].  
 V2039 Oph = S 9894 [3903].  
 V2040 Oph = S 4309 [0085] = K3  $\Pi$  4124.  
 V2041 Oph = S 4315 [0085] = K3  $\Pi$  4163.  
 V2042 Oph = S 4321 [0085] = K3  $\Pi$  4192.  
 V2043 Oph = S 9919 [3903].  
 V2044 Oph = S 9924 [3903].  
 V674 Ori = S 10165 [5515].  
 V675 Ori = S 8095 [4065] = K3  $\Pi$  6166.  
 V676 Ori = Flare 122 [5520]. *Haro, Chavira.*  
 V677 Ori = Flare 180 [5573].  
 V678 Ori = Flare 181 [5573].  
 V679 Ori = Flare 1 [3924].  
 V680 Ori = Flare 182 [5573].  
 V681 Ori = Flare 183 [5573].  
 V682 Ori = Flare 123 [5520]. *Haro, Chavira.*  
 V683 Ori = Flare 184 [5573].  
 V684 Ori = Flare 2 [3924].  
 V685 Ori = Flare 3 [3924].  
 V686 Ori = Flare 124 [5520]. *Haro, Chavira.*  
 V687 Ori = Flare 125 [5520]. *Haro, Chavira.*  
 V688 Ori = Flare 4 [3924].  
 V689 Ori = Flare 126 [5520]. *Haro, Chavira.*  
 V690 Ori = B3 [4073] = K3  $\Pi$  6180 = Flare 5.  
 V691 Ori = Flare 127 [5520]. *Haro, Chavira.*  
 V692 Ori = Flare 128 [5520]. *Haro, Chavira.*  
 V693 Ori = Flare 185 [5573].  
 V694 Ori = Flare 129 [5520]. *Haro, Chavira.* Close to HO Ori.  
 V695 Ori = 1 [5574]. Close to UY Ori.  
 V696 Ori = 2 [5574].  
 V697 Ori = Flare 186 [5573].  
 V698 Ori = Flare 187 [5573].  
 V699 Ori = Flare 188 [5573].  
 V700 Ori = Flare 7 [3924]. Not far from HP Ori.  
 V701 Ori = Flare 8 [3924].  
 V702 Ori = Flare 189 [5573].  
 V703 Ori = Flare 9 [3924].  
 V704 Ori = Flare 190 [5573].  
 V705 Ori =  $\Pi$  987 = Flare 130 [5520]. *Haro, Chavira.*  
 V706 Ori = Flare 11 [3924].  
 V707 Ori = Flare 192 [5573].  
 V708 Ori = 3 [5574].  
 V709 Ori = Flare 131 [5520]. *Haro, Chavira.* Close to V466 Ori.  
 V710 Ori = Flare 132 [5520] = 4 [5574]. *Haro, Chavira.*  
 V711 Ori = Flare 133 [5520]. *Haro, Chavira.*  
 V712 Ori =  $\Pi$  1109 = Flare 193 [5573].  
 V713 Ori = Flare 13 [3924].  
 V714 Ori = Flare 15 [3924].  
 V715 Ori =  $\Pi$  1167 = Flare 194 [5573] = K3  $\Pi$  100521.  
 V716 Ori = Flare 17 [3924].  
 V717 Ori = Flare 195 [5573].  
 V718 Ori = Flare 196 [5573].  
 V719 Ori = 108 [4923] = Flare 197 [5573] =  $\Pi$  1190 = K3  $\Pi$  6195.  
 V720 Ori =  $\Pi$  1191 = Flare 134 [5520]. *Haro, Chavira.*  
 V721 Ori = D 1 [4073] = Flare 18 [3924] = K3  $\Pi$  6196.



V722 Ori = Flare I 35 [5520]. *Haro, Chavira.*  
 V723 Ori = Flare 19 [3924].  
 V724 Ori =  $\Pi$  1215 = Flare 193 [5573].  
 V725 Ori = Flare 199 [5573]. Near K3  $\Pi$  6199.  
 V726 Ori = Flare 21 [3924].  
 V727 Ori = Flare 137 [5520]. *Haro, Chavira.*  
 V728 Ori = Flare 138 [5520] *Haro, Chavira.*  
 V729 Ori =  $\Pi$  1254 = 101 [4923] = Flare 201 [5573] = K3  $\Pi$  6200.  
 V730 Ori =  $\Pi$  1255 = Flare 202 [5573].  
 V731 Ori = 48 [4923] = Flare 200 [5573] = K3  $\Pi$  6202.  
 V732 Ori =  $\Pi$  1274 = Flare 139 [5520]. *Haro, Chavira.*  
 V733 Ori = Flare 205 [5573].  
 V734 Ori = Flare 24 [3924].  
 V735 Ori =  $\Pi$  1305 = Brun 163 [4039] = Flare 204 [5573] = K3  $\Pi$  100529.  
 V736 Ori = Flare 140 [5520]. *Haro, Chavira.*  
 V737 Ori = 5 [5574].  
 V738 Ori = Flare 178 [5575].  
 V739 Ori = Flare 17 9 [5575].  
 V740 Ori = Flare 27 [3924].  
 V741 Ori = Flare 26 [3924].  
 V742 Ori = Flare 207 [5573].  
 V743 Ori = S 10175 [5515].  
 V744 Ori =  $\Pi$  1410 = Flare 141 [5520]. *Haro, Chavira.*  
 V745 Ori = Flare 28 [3924].  
 V746 Ori =  $\Pi$  1423 = Flare 209 [5573]. Near WZ Ori.  
 V747 Ori = Flare 29 [3924].  
 V748 Ori = Flare 30 [3924].  
 V749 Ori =  $\Pi$  1463 = Flare 31 [5520].  
 V750 Ori =  $\Pi$  1485 = Var. n. 1 [2857]. = K3  $\Pi$  6215 = Flare 34.  
 V751 Ori =  $\Pi$  1486 = Flare 210 [5573].  
 V752 Ori = Flare 33 [3924].  
 V753 Ori = Flare 142 [5520]. *Haro, Chavira.*  
 V754 Ori =  $\Pi$  1500 = Flare 211 [5573].  
 V755 Ori =  $\Pi$  1502 = Flare 143 [5520]. *Haro, Chavira.*  
 V756 Ori = Flare 212 [5573].  
 V757 Ori = F1 [4073] = Flare 35 = K3  $\Pi$  6219.  
 V758 Ori = Flare 145 [5520]. *Haro, Chavira.*  
 V759 Ori =  $\Pi$  1524 = 142 [4923] = 4 [5576] = K3  $\Pi$  6220.  
 V760 Ori = Flare 36 [3924].  
 V761 Ori = Flare 37 [3924].  
 V762 Ori =  $\Pi$  1548 = Zo--Se 242 [2847] = Flare 213 [5573] = P 222 = K3  $\Pi$  100549.  
 V763 Ori = Flare 149 [5520]. *Haro, Chavira.*  
 V764 Ori =  $\Pi$  1571 = Flare 147 [5520].  
 V765 Ori = Flare 215 [5573].  
 V766 Ori = 222 [4923] = Flare 148 [5520] = K3  $\Pi$  6227. *Haro, Chavira.*  
 V767 Ori = Flare 38 [3924].  
 V768 Ori =  $\Pi$  1584 = Flare 40 [3924].  
 V769 Ori = S 10177 [5515].  
 V770 Ori = Flare 41 [3924].  
 V771 Ori =  $\Pi$  1609 = Flare 219 [5573].  
 V772 Ori = 1 [5576]. Near V475 Ori.  
 V773 Ori =  $\Pi$  1611 = 12 [4923] = Flare 216 [5573] = K3  $\Pi$  6232.

- V774 Ori =  $\Pi$  1616 = 178 [4923] = Flare 218 [5573] = K3  $\Pi$  6234.
- V775 Ori = Flare 150 [5520] *Haro, Chavira*.
- V776 Ori =  $\Pi$  1643 = Var. n. 8 [4084] = Flare 43 = K3  $\Pi$  6236.
- V777 Ori = Flare 220 [5573].
- V778 Ori = Flare 44 [3924].
- V779 Ori = Flare 52 [3924].
- V780 Ori =  $\Pi$  1656 = Flare 50 [3924].
- V781 Ori = Flare 48 [3924].
- V782 Ori = Flare 46 [3924].
- V783 Ori = Flare 53 [3924].
- V784 Ori = Flare 221 [5573]. Near BX Ori.
- V785 Ori = Flare 222 [5573].
- V786 Ori =  $\Pi$  1714 = 2 [5576].
- V787 Ori =  $\Pi$  1715 = Brun 485<sup>a</sup> [4926] = K3  $\Pi$  100566 = Flare 152 [5520]. *Haro, Chavira*.
- V788 Ori =  $\Pi$  1741 = Flare 153 [5520]. *Haro, Chavira*.
- V789 Ori = Flare 154 [5520]. *Haro, Chavira*.
- V790 Ori =  $\Pi$  1790 = Flare 224 [5573]. Close to MQ Ori.
- V791 Ori =  $\Pi$  1857 = Flare 155 [5520]. *Haro, Chavira*.
- V792 Ori = Flare 156 [5520]. *Haro, Chavira*.
- V793 Ori =  $\Pi$  1930 = 183 [4923] = Flare 226 [5573] = K3  $\Pi$  6259.
- V794 Ori = F2 [4073] = 2 [3937] = K3  $\Pi$  6262.
- V795 Ori = Flare 56 [3924].
- V796 Ori = 25 [3937].
- V797 Ori =  $\Pi$  2063 = Flare 227 [5573].
- V798 Ori = 26 [3937].
- V799 Ori = F 4 [4073] = K3  $\Pi$  6279.
- V800 Ori = Flare 60 [3924].
- V801 Ori = 158 [5520]. *Haro, Chavira*.
- V802 Ori = 27 [3937] = Flare 61. Coordinates given in [3937] are wrong.
- V803 Ori =  $\Pi$  2112 = Flare 159 [5520]. *Rosino*.
- V804 Ori = Flare 59 [3924].
- V805 Ori = Flare 229 [5573].
- V806 Ori = Flare 228 [5573].
- V807 Ori = Flare 160 [5520]. *Haro, Chavira*.
- V808 Ori = E36 [4073] = Flare 65 [3924] = K3  $\Pi$  6294.
- V809 Ori = S 10168 [5515].
- V810 Ori = 28 [3937]. Coordinates given in [3937] are wrong.
- V811 Ori = 29 [3937]. Coordinates given in [3937] are wrong.
- V812 Ori =  $\Pi$  2228 = Flare 69 [3924].
- V813 Ori = Flare 73 [3924].
- V814 Ori =  $\Pi$  2236 = 30 [3937]. Coordinates given in [3937] are wrong.
- V815 Ori =  $\Pi$  2252 = 3 [5576].
- V816 Ori = Flare 75 [3924]. Near OU Ori.
- V817 Ori = Flare 161 [5520]. *Haro, Chavira*.
- V818 Ori = 7 [5574]. Near V393 Ori.
- V819 Ori = 31 [3937]. Near AV Ori. Coordinates given in [3937] are wrong.
- V820 Ori = D16 [4073] = Flare 81 = K3  $\Pi$  6310.
- V821 Ori = Flare 84 [3924]. *Haro*.
- V822 Ori = Flare 83 [3924] = 8 [5574].
- V823 Ori = F9 [4073] = K3  $\Pi$  6314.
- V824 Ori = 102 [4923] = K3  $\Pi$  6318 = Flare 162 [5520]. *Haro, Chavira*.
- V825 Ori = 9 [5574]. Near BB Ori.

V826 Ori = Flare 87 [3924]. *Haro.*  
 V827 Ori =  $\Pi$  2363 = Flare 89 [3924].  
*Haro.*  
 V828 Ori = Flare 163 [5520]. *Haro,*  
*Chavira.*  
 V829 Ori = Flare 232 [5573].  
 V830 Ori = Flare 233 [5573].  
 V831 Ori = Flare 91 [3924].  
 V832 Ori = 213 [4923] = 32 [3937] =  
 = K3  $\Pi$  6323. Coordinates  
 given in [3937] are wrong.  
 V833 Ori = Flare 92 [3924, 5520].  
 V834 Ori = Flare 164 [5520]. *Haro,*  
*Chavira.*  
 V835 Ori =  $\Pi$  2394 = Flare 234 [5573].  
 V836 Ori = Flare 94 [3924].  
 V837 Ori = Flare 96 [3924].  
 V838 Ori = 33 [3937]. Coordinates  
 given in [3937] are wrong.  
 V839 Ori = Flare 93 [3924].  
 V840 Ori = Flare 95 [3924].  
 V841 Ori = Flare 235 [5573].  
 V842 Ori = Flare 236 [5573].  
 V843 Ori = Flare 98 [3924].  
 V844 Ori = Flare 165 [5520]. *Rosino.*  
 V845 Ori = Flare 166 [5520]. *Haro,*  
*Chavira.*  
 V846 Ori = F14 [4073] = K3  $\Pi$  6331.  
 V847 Ori = Flare 237 [5573].  
 V848 Ori = 10 [5574].  
 V849 Ori = Flare 167 [5520]. *Haro,*  
*Chavira.*  
 V850 Ori = Flare 100 [3924].  
 V851 Ori = Flare 168 [5520]. *Haro,*  
*Chavira.*  
 V852 Ori =  $\Pi$  2449 = 80 [4923] = Fla-  
 re 101 [3924] = K3  $\Pi$  6333.  
 V853 Ori =  $\Pi$  2450 = Flare 169 [5520].  
*Haro, Chavira.*  
 V854 Ori =  $\Pi$  2455 = Flare 102 [3924].  
 V855 Ori = Flare 103 [3924].  
 V856 Ori = Sosp. Var. 5 [3937] = Flare  
 238 [5573].  
 V857 Ori = Flare 106 [3924]. Close  
 to BE Ori.  
 V858 Ori = 11 [5574].  
 V859 Ori = Flare 170 [5520]. *Haro,*  
*Chavira.*  
 V860 Ori = Flare 107 [3924]. Near  
 V381 Ori.  
 V861 Ori = Flare 109 [3924].  
 V862 Ori = Flare 239 [5573].  
 V863 Ori = Flare 240 [5573].  
 V864 Ori = F15 [4073] = K3  $\Pi$  6341 =  
 = Flare 108.  
 V865 Ori =  $\Pi$  2502 = Flare 241 [5573].  
 V866 Ori = Flare 242 [5573].  
 V867 Ori = Flare 110 [3924].  
 V868 Ori = 1 [5577].  
 V869 Ori = F16 [4073] = 16 [3937] =  
 = K3  $\Pi$  6344.  
 V870 Ori =  $\Pi$  2532 = Flare 244 [5573].  
 V871 Ori = Flare 243 [5573].  
 V872 Ori = Flare 245 [5573].  
 V873 Ori = Flare 112 [3924].  
 V874 Ori = Flare 246 [5573].  
 V875 Ori = 2 [5577].  
 V876 Ori =  $\Pi$  2588 = S9 [4073] = Sosp.  
 Var. 6 [3937] = K3  $\Pi$  6349.  
 V877 Ori = Flare 114 [3924].  
 V878 Ori = 250 [4923] = 3 [5577] =  
 = K3  $\Pi$  6355. Near V593 Oph.  
 V879 Ori = F22 [4073] = K3  $\Pi$  6356.  
 V880 Ori = Flare 116 [3924].  
 V881 Ori = F23 [4073] = 23 [3937] =  
 = K3  $\Pi$  6357.

V882 Ori =  $\Pi$  2663 = Flare 247 [5573].  
 V883 Ori = 4 [5577] = Haro 13a.  
 V884 Ori = 5 [5577].  
 V885 Ori = Flare 248 [5573].  
 V886 Ori = Flare 117 [3924].  
 V887 Ori = S 10 169 [5515].  
 V888 Ori = 13 [5574].  
 V889 Ori = Flare 171 [5520]. *Haro, Chavira.*  
 V890 Ori = Flare 172 [5520]. *Haro, Chavira.*  
 V891 Ori = Flare 118 [3924].  
 V892 Ori = 6 [5577]. The southern component of a close binary ( $\rho = 3''$ ).  
 V893 Ori = Flare 119 [3924].  
 V894 Ori = 15 [5574].  
 V895 Ori = Flare 249 [5573].  
 V896 Ori = Flare 173 [5520]. *Haro, Chavira.*  
 V897 Ori = Flare 250 [5573].  
 V898 Ori = 7 [5577].  
 V899 Ori = Flare 251 [5573].  
 V900 Ori = Flare 120 [3924].  
 V901 Ori = BD-1°1005 (8.4) = HD 37776 (B5) [2602, 5522] = K3  $\Pi$  6381.  
 V902 Ori = 8 [5577].  
 V903 Ori = S 10 170 [5515].  
 V904 Ori = Flare 174 [5520]. *Haro, Chavira.*  
 V905 Ori = Flare 175 [5520]. *Haro, Chavira.*  
 V906 Ori = Flare 252 [5573].  
 V907 Ori = Flare 253 [5573].  
 V908 Ori = Flare 254 [5573].  
 V909 Ori = Flare 176 [5520]. *Haro, Chavira.*  
 V910 Ori = S 10 171 [5515].  
 V911 Ori = S 10 172 [5515].  
 V912 Ori = S 10 173 [5515].  
 V913 Ori = S 10 185 [5515].  
 V914 Ori = S 10 186 [5515].  
 V915 Ori = S 10 187 [5515].  
 V916 Ori = BD+13°11 20 (8.8) [5522] = HD 252214 (B1) = GC 7792 (8.7).  
 V917 Ori = BD+13°11 23 (9.0) [5522] = HD 252248 (B3).  
 $\psi$  Ori [5578, 4971, 1438] = 30 Ori = HR 1811 = BD+2°962 (5.3) = HD 35715 (B2) [5522] = GC = 6713 (4.66) = ADS 4039 A = Zi 377 = K3  $\Pi$  100497.  
 LL Pav = S 6932 [4001] = K3  $\Pi$  7981.  
 LM Pav = S 6958 [4001] = K3  $\Pi$  8135.  
 LN Pav = S 6965 [4001] = K3  $\Pi$  8141.  
 LO Pav = S 6967 [4001] = K3  $\Pi$  8148.  
 LP Pav = S 6968 [4001] = K3  $\Pi$  8149.  
 LQ Pav = S 6970 [4001] = K3  $\Pi$  8155.  
 LR Pav = S 6980 [4001] = K3  $\Pi$  8173.  
 LS Pav = S 6984 [4001] = K3  $\Pi$  8188.  
 LT Pav = CPD-71°2462 (10.4) = S7007 [4001] = K3  $\Pi$  8253.  
 LU Pav = S 6824 [4001] = K3  $\Pi$  8274.  
 LV Pav = S 6825 [4001] = K3  $\Pi$  8289.  
 LW Pav = S 6828 [4001] = K3  $\Pi$  8304.  
 LX Pav = S 6835 [4001] = K3  $\Pi$  8323.  
 LY Pav = S 7026 [4001] = K3  $\Pi$  8328.  
 LZ Pav = S 7030 [4001] = K3  $\Pi$  8339.  
 MM Pav = S 6844 [4001] = K3  $\Pi$  8340.  
 MN Pav = S 7032 [4001] = K3  $\Pi$  8346.  
 MO Pav = S 7034 [4001] = K3  $\Pi$  8368.  
 MP Pav = S 7036 [4001] = K3  $\Pi$  8382.  
 MQ Pav = S 6848 [4001] = K3  $\Pi$  8389.  
 MR Pav = S 7062 [4001] = K3  $\Pi$  8495.

MS Pav = S 7071 [4001] = K3 П 8519.  
 MT Pav = S 7076 [4001] = K3 П 8525.  
 MU Pav = S 6901 [4001] = K3 П 8533.  
 MV Pav = S 5114 [0085] = K3 П 5235.  
 MW Pav = CoD-72°1636 (8.9) = CPD  
 -72° 2551 (8.2) = HD 197070 (A5) =  
 = GC 28880 (9.41) = BV 894  
 [5579, 5580].  
 GW Peg = CПЗ 1432 [4354].  
 GX Peg = HR 8584 [5500] = BD  
 + 28° 4389 (6.7) = HD 213534 (A5) =  
 = GC 31473 (6.32).  
 V349 Per = S 8462 [4341].  
 V350 Per = S 9152 [3910].  
 V351 Per = BD + 56° 432 (8.0) = HD  
 13051 (B0) [5522].  
 V352 Per = BD + 55° 543 (9.0) = HD  
 13494 (B8) [5522].  
 V353 Per = BD + 53° 480 (8.9) = HD  
 13544 (B) [5522].  
 V354 Per = BD + 55° 554 (7.9) = HD  
 13745 (B2) [5522].  
 V355 Per = BD + 57° 527 (8.8) = HD  
 13758 (B8) [5522].  
 V356 Per = BD + 56° 473 (8.7) [5581,  
 5522] = K3 П 5971.  
 V357 Per = BD + 56° 475 (7.7) [5522] =  
 = HD 13866 (B2p) = GC  
 2724 (7.7).  
 V358 Per = BD + 56° 478 (8.8) [5522] =  
 = HD 13890 (B8).  
 V359 Per = BD + 56° 545 (8.5) [5522] =  
 = HD 14250 (B5).  
 V360 Per = BD + 56° 589 (9.1) [5522].  
 V361 Per = BD + 55° 605 (9.3) = HD  
 14605 (Oe5) = Wr 175 [5525].  
 V362 Per = BD + 57° 589 (8.7) = HD  
 15752 (B0) [5522].  
 V363 Per = S 9529 [3905].  
 V364 Per = S 10505 [5506].  
 V365 Per = S 10506 [5506].  
 V366 Per = S 10507 [5506].  
 V367 Per = S 10508 [5506].  
 V368 Per = S 10510 [5506].  
 V369 Per = Wr 145 [5582].  
 V370 Per = S 10512 [5506].  
 V371 Per = BD + 41° 563 (9.5) = Wr 150  
 [5582].  
 V372 Per = S 10153 [5515].  
 V373 Per = S 10155 [5515].  
 V374 Per = BD + 41° 645 (9.4) = DO  
 26905 (M6) = Wr 151 [5582].  
 V375 Per = CПЗ 921 [0940] = K3 П 302.  
 V376 Per = HR 1170 [5500] = BD  
 + 43° 818 (6.2) = HD 23728 (F0) =  
 = GC 4572 (5.86).  
 V377 Per = S 10159 [5515].  
 V378 Per = GR 111 [3967].  
 V379 Per = S 10161 [5515].  
 V380 Per = BD + 37° 865 (7.0) [4034] =  
 = HD 25354 (A0p) = GC 4847 (7.87).  
 The data given for this star in  
 [4170] are in reality for the star  
 HD 25411 [5583].  
 V381 Per = S 10163 [5515].  
 AD Phe = CoD-40° 288 (9.5) = CPD  
 -40° 117 (9.9) = S 7148 [4001] =  
 = BV 1260 [5235] = K3 П 5906.  
 AE Phe = CoD-50° 410 (7.9) = CPD  
 -50° 204 (8.4) = HD 9523 (G0) =  
 = GC 1874 (7.92) = BV 483 [4371].  
 ρ Phe [5584] = HR 242 [4456, 5518] = CoD  
 -51° 209 (5.6) = CPD -51° 132 (6.0) =  
 = HD 4919 (F5) [4457] = GC  
 1019 (5.22) = Zi 45 =  
 = K3 П 100071.

SU Pic = CoD - 45° 1909 (9.6) = CPD  
 - 45° 599 (9.0) = HD 273665 (A0) =  
 = S 4847 [0085] = BV 455 [4362] =  
 = K3 Π 545.  
 VX Psc = 97 Psc = HR 432 [5500] =  
 = BD + 17° 210 (6.3) = HD 9100 (A2) =  
 = GC 1807 (5.96).  
 VY Psc = 3 Ari = HR 515 [5500] = BD  
 + 16° 196 (6.5) = HD 10845 (F0) =  
 = GC 2156 (6.46) = Zi 91 =  
 = K3 Π 100135.  
 VZ Psc = BD + 4° 5012 (9.4) = Giclas 29--  
 37 [5585].  
 MO Pup = S 4071 [0085] = K3 Π 1066.  
 MP Pup = BD - 12° 2001 (9.1) = S10254  
 [5515].  
 MQ Pup = CoD - 37° 3645 (8.8) = CPD  
 - 37° 1313 (8.4) = HD 60099 (B9) =  
 = BV 805 [5196].  
 MR Pup = S 10261 [5515].  
 MS Pup = S 10262 [5515].  
 MT Pup = S 10269 [5515].  
 MU Pup = S 10270 [5515].  
 MV Pup = S 10271 [5515].  
 TZ Pyx = CoD - 31° 6412 (9.5) = CPD  
 - 31° 2519 (9.7) = BV 823 [5201].  
 GS Sge = S 10367 [5515].  
 GT Sge = S 10368 [5515].  
 GU Sge = S 10369 [5515].  
 GV Sge = S 9969 [3903].  
 GW Sge = S 10373 [5515].  
 V2415 Sgr = Nova Sgr 1951? [5586] =  
 = K3 Π 7726.  
 V2416 Sgr = 17<sup>h</sup> 54<sup>m</sup> 06<sup>s</sup> - 21° 40.9 ;  
 1950.0 [5587] = Velghe 61.  
 V2417 Sgr = 1 [5589].  
 V2418 Sgr = 2 [5589].  
 V2419 Sgr = 3 [5589].  
 V2420 Sgr = 4 [5589].  
 V2421 Sgr = 5 [5589].  
 V2422 Sgr = 8 [5589].  
 V2423 Sgr = 9 [5589].  
 V2424 Sgr = 10 [5589].  
 V2425 Sgr = 11 [5589].  
 V2426 Sgr = 12 [5589].  
 V2427 Sgr = 13 [5589].  
 V2428 Sgr = 14 [5589].  
 V2429 Sgr = 15 [5589].  
 V2430 Sgr = 16 [5589].  
 V2431 Sgr = 19 [5589].  
 V2432 Sgr = 20 [5589].  
 V2433 Sgr = 21 [5589].  
 V2434 Sgr = 22 [5589].  
 V2435 Sgr = 23 [5589].  
 V2436 Sgr = 24 [5589].  
 V2437 Sgr = 25 [5589].  
 V2438 Sgr = 26 [5589].  
 V2439 Sgr = 28 [5589].  
 V2440 Sgr = 29 [5589].  
 V2441 Sgr = 30 [5589].  
 V2442 Sgr = 31 [5589].  
 V2443 Sgr = 32 [5589].  
 V2444 Sgr = 33 [5589].  
 V2445 Sgr = 34 [5589].  
 V2446 Sgr = 35 [5589].  
 V2447 Sgr = 36 [5589].  
 V2448 Sgr = 37 [5589].  
 V2449 Sgr = 38 [5589].  
 V2450 Sgr = 39 [5589].  
 V2451 Sgr = 40 [5589].  
 V2452 Sgr = 41 [5589].  
 V2453 Sgr = 42 [5589].  
 V2454 Sgr = 43 [5589].  
 V2455 Sgr = 44 [5589].  
 V2456 Sgr = 45 [5589].  
 V2457 Sgr = 46 [5589].

V2458 Sgr = 47 [5589].  
V2459 Sgr = 48 [5589].  
V2460 Sgr = 49 [558 9].  
V2461 Sgr = 50 [5589].  
V2462 Sgr = 51 [5589].  
V2463 Sgr = 52 [558 9].  
V2464 Sgr = 53 [558 9].  
V2465 Sgr = 54 [5589].  
V2466 Sgr = 55 [5589].  
V2467 Sgr = 56 [5589].  
V2468 Sgr = 57 [5589].  
V2469 Sgr = 58 [5589].  
V2470 Sgr = 59 [5589].  
V2471 Sgr = 60 [5589].  
V2472 Sgr = 61 [5589].  
V2473 Sgr = 62 [5589].  
V2474 Sgr = 63 [558 9].  
V2475 Sgr = 65 [5589].  
V2476 Sgr = 66 [5589].  
V2477 Sgr = 67 [5589].  
V2478 Sgr = 68 [5589].  
V2479 Sgr = 70 [558 9].  
V2480 Sgr = 71 [5589].  
V2481 Sgr = 72 [5589].  
V2482 Sgr = 73 [5589].  
V2483 Sgr = 74 [558 9].  
V2484 Sgr = 75 [5589].  
V2485 Sgr = 76 [5589].  
V2486 Sgr = 77 [5589].  
V2487 Sgr = 78 [5589].  
V2488 Sgr = 79 [5589].  
V2489 Sgr = 80 [5589].  
V2490 Sgr = 81 [5589].  
V2491 Sgr = 82 [5589].  
V2492 Sgr = 83 [5589].  
V2493 Sgr = 84 [5589].  
V2494 Sgr = 85 [5589].  
V2495 Sgr = 86 [5589].

V2496 Sgr = 87 [5589].  
V2497 Sgr = 88 [5589].  
V2498 Sgr = 89 [5589].  
V2499 Sgr = 90 [5589].  
V2500 Sgr = 91 [5589].  
V2501 Sgr = 92 [5589].  
V2502 Sgr = 93 [5589].  
V2503 Sgr = 95 [5589].  
V2504 Sgr = 96 [5589].  
V2505 Sgr = 2 [5590].  
V2506 Sgr = Nova Sgr 1946 No.2[5591] =  
= MHa 304-113, *Mayall*.  
V2507 Sgr = 3 [5590].  
V2508 Sgr = 5 [5590].  
V2509 Sgr = CoD-35°12429 (7.5) =  
= CPD-35°7840 (7.6) = HD  
167231 (A0) = BV 584 [4181].  
V2510 Sgr = 9 [5590].  
V2511 Sgr = 10 [5590].  
V2512 Sgr = 12 [5590].  
V2513 Sgr = 1 [5592].  
V2514 Sgr = 13 [5590].  
V2515 Sgr = 14 [5590].  
V2516 Sgr = 15 [5590].  
V2517 Sgr = 15 [5590].  
V2518 Sgr = 17 [5590] = K3 Π 3986?  
V2519 Sgr = 18 [5590].  
V2520 Sgr = 1 [5593].  
V2521 Sgr = 19 [5590].  
V2522 Sgr = 20 [5590].  
V2523 Sgr = 21 [5590].  
V2524 Sgr = 2 [5593].  
V2525 Sgr = 1 [5594].  
V2526 Sgr = 22 [5590].  
V2527 Sgr = 2 [5592].  
V2528 Sgr = 23 [5590].  
V2529 Sgr = 24 [5590].  
V2530 Sgr = 25 [5590].

V2531 Sgr = HV 9396 [4707] = 67.1937 =  
           = P 4628 = K3 Π 4025.  
 V2532 Sgr = 26 [5590].  
 V2533 Sgr = 27 [5590].  
 V2534 Sgr = 3 [5592].  
 V2535 Sgr = 29 [5590].  
 V2536 Sgr = 30 [5590].  
 V2537 Sgr = S 7658 [4195] = BV 553  
           [4381] = 31 [5590] = K3 Π 7817.  
 V2538 Sgr = 32 [5590].  
 V2539 Sgr = 33 [5590].  
 V2540 Sgr = 34 [5590].  
 V2541 Sgr = 35 [5590].  
 V2542 Sgr = 4 [5592].  
 V2543 Sgr = 6 [5592].  
 V2544 Sgr = 7 [5592].  
 V2545 Sgr = 36 [5590].  
 V2546 Sgr = 9 [5592].  
 V2547 Sgr = 37 [5590].  
 V2548 Sgr = 3 [5593].  
 V2549 Sgr = 10 [5592].  
 V2550 Sgr = 38 [5590].  
 V2551 Sgr = 39 [5590].  
 V2552 Sgr = 1 [5595].  
 V2553 Sgr = 2 [5595].  
 V2554 Sgr = 40 [5590].  
 V2555 Sgr = 41 [5590].  
 V2556 Sgr = 42 [5590].  
 V2557 Sgr = 4 [5593].  
 V2558 Sgr = 5 [5593].  
 V2559 Sgr = 43 [5590].  
 V2560 Sgr = 44 [5590].  
 V2561 Sgr = 45 [5590].  
 V2562 Sgr = 6 [5593]. Northern compo-  
           nent of a close pair. Comp-  
           anion of 16<sup>m</sup>.  
 V2563 Sgr = 46 [5590].  
 V2564 Sgr = 47 [5590].

V2565 Sgr = 7 [5593].  
 V2566 Sgr = 48 [5590].  
 V2567 Sgr = 49 [5590].  
 V2568 Sgr = 50 [5590].  
 V2569 Sgr = 11 [5592].  
 V2570 Sgr = 3 [5595].  
 V2571 Sgr = 4 [5595].  
 V2572 Sgr = Nova Sgr 1969 [5596]. *Welch*.  
 V2573 Sgr = 5 [5595].  
 V2574 Sgr = 51 [5590].  
 V2575 Sgr = 52 [5590].  
 V2576 Sgr = 12 [5592].  
 V2577 Sgr = 53 [5590].  
 V2578 Sgr = 6 [5595].  
 V2579 Sgr = 54 [5590].  
 V2580 Sgr = 7 [5595].  
 V2581 Sgr = 55 [5590].  
 V2582 Sgr = 56 [5590].  
 V2583 Sgr = 57 [5590].  
 V2584 Sgr = 18<sup>h</sup> 26<sup>m</sup> 54<sup>s</sup> - 25° 15' .8;  
           1900.0 [5597] *Hoffleit*.  
 V2585 Sgr = 8 [5595].  
 V2586 Sgr = 8 [5593].  
 V2587 Sgr = 58 [5590].  
 V2588 Sgr = 9 [5595].  
 V2589 Sgr = 3 [5594].  
 V2590 Sgr = 60 [5590].  
 V2591 Sgr = 4 [5594].  
 V2592 Sgr = B [4409] = 10 [5595].  
           Near V2007 Sgr.  
 V2593 Sgr = 61 [5590].  
 V2594 Sgr = 62 [5590].  
 V2595 Sgr = CoD-30° 15907 = Innes  
           120 [4948] = 63 [5590] = Zi  
           1444 = K3 Π 4227.  
 V2596 Sgr = 64 [5590].  
 V2597 Sgr = 65 [5590].  
 V2598 Sgr = 5 [5594].  
 V2599 Sgr = 66 [5590].



V2600 Sgr = 9 [5593].  
 V2601 Sgr =  $\text{MH}\alpha$  208-51 [5598].  
 V2602 Sgr = 67 [5590].  
 V2603 Sgr = 68 [5590].  
 V2604 Sgr = 69 [5590].  
 V2605 Sgr = 70 [5590].  
 V2606 Sgr = 11 [5595].  
 V2607 Sgr = 71 [5590].  
 V2608 Sgr = 10 [5593].  
 V2609 Sgr = Innes 54 [4947] = 72 [5590] =  
 = Zi 1488 = K3 П 4303.  
 V2610 Sgr = 73 [5590].  
 V2611 Sgr = 74 [5590].  
 V2612 Sgr = 75 [5590].  
 V2613 Sgr = 76 [5590].  
 V2614 Sgr = 77 [5590].  
 V2615 Sgr = 78 [5590].  
 V2616 Sgr = 79 [5590].  
 V2617 Sgr = CoD-24°15680 (9.3) = CPD  
 = 24°6855 (8.8) = HD 180297 (A0) =  
 = BV 789 [5599].  
 V854 Sco = HV 10535 [5056] = K3 П 2614.  
 V368 Sct = Nova Sct 1970 [5601].  
 V369 Sct = BD-6°4932 (9.2) = HD  
 174553 (F8) [5600].  
 EZ Ser = CIB 1616 [5565].  
 FF Ser = S 9271 [3910].  
 FG Ser = S 10363 [5515].  
 FH Ser = Nova Ser 1970 [5602].  
 KK Tau = 16 [5603] = PI Flare 133.  
 KL Tau = 26 [5603] = PI Flare 141.  
 KM Tau = PI Flare 101 [5604].  
 KN Tau = 22 [5603] = PI Flare 138.  
 KO Tau = PI Flare 116 [5605] = CIB 1706.  
 KP Tau = PI Flare 1 [3924].  
 KQ Tau = PI Flare 117 [5605] = CIB 1707.  
 KR Tau = PI Flare 62 [5606].  
 KS Tau = PI Flare 65 [5606].

KT Tau = PI Flare 63 [5606].  
 KU Tau = PI Flare 64 [5606].  
 KV Tau = PI Flare 102 [5604].  
 KW Tau = PI Flare 66 [5606].  
 KX Tau = PI Flare 34 [5520]. *Haro,*  
*Chavira,*  
 KY Tau = PI Flare 35 [5520]. *Haro,*  
*Chavira,*  
 KZ Tau = PI Flare 129 [5605]. Konkoly  
 observatory.  
 LL Tau = PI Flare 128 [5605] = CIB 1718.  
 Алма-Ата обс.  
 LM Tau = PI Flare 36 [5520]. *Haro,*  
*Chavira,*  
 LN Tau = PI Flare 67 [5606].  
 LO Tau = PI Flare 3 [3924].  
 LP Tau = 7 [5521] = PI Flare 38.  
 LQ Tau = 5 [5521] = PI Flare 37.  
 LR Tau = PI Flare 103 [5604].  
 LS Tau = PI Flare 39 [5520] *Haro, Chavira,*  
 LT Tau = PI Flare 147 [5607].  
 LU Tau = PI Flare 40 [5520]. *Haro, Chavira,*  
 LV Tau = PI Flare 118 [5605] = PI Flare  
 148 [5607] = CIB 1708.  
 LW Tau = 17 [5603] = PI Flare 134.  
 LX Tau = PI Flare 4 [3924].  
 LY Tau = Ton 2 (Pleades) [5608] = PI Fla-  
 re 5 [3924].  
 LZ Tau = H II 134 = PI Flare 68 [5606].  
 MM Tau = H II 146 = PI Flare 149 [5607].  
 MN Tau = PI Flare 6 [3924].  
 MO Tau = PI Flare 41 [5520]. *Haro, Chavira,*  
 MP Tau = PI Flare 119 [5605] = CIB 1709.  
 MQ Tau = PI Flare 69 [5606].  
 MR Tau = H II 191 = Ton 3 (Pleades)  
 [5608] = PI Flare 7 [3924].  
 MS Tau = H II 212 = PI Flare 70 [5606].  
 MT Tau = H II 230 = PI Flare 42 [5520].  
*Haro, Chavira,*

MU Tau = PI Flare 150 [5607].  
 MV Tau = PI Flare 71 [5606].  
 MW Tau = PI Flare 72 [5606].  
 MX Tau = HII 335 [5609] = PI Flare 73  
 [5606].  
 MY Tau = HII 347 = PI Flare 160 [5610].  
 MZ Tau = PI Flare 10 [3924].  
 NN Tau = 19 [5603] = PI Flare 136.  
 NO Tau = PI Flare 9 [3924].  
 NP Tau = HII 357 [5609] = 10 [5521] =  
 = PI Flare 8 [3924] = 21 [5603].  
 NQ Tau = PI Flare 104 [5604].  
 NR Tau = PI Flare 75 [5606].  
 NS Tau = PI Flare 74 [5606].  
 NT Tau = 23 [5603] = PI Flare 139.  
 NU Tau = PI Flare 43 [5520], *Haro, Chavira*.  
 NV Tau = PI Flare 12 [3924].  
 NW Tau = PI Flare 11 [3924].  
 NX Tau = PI Flare 161 [5610].  
 NY Tau = HII 500 = 9 [5521] = PI Flare 44.  
 NZ Tau = PI Flare 76 [5606].  
 OO Tau = PI Flare 77 [5606].  
 OP Tau = PI Flare 78 [5606].  
 OQ Tau = PI Flare 79 [5606].  
 OR Tau = HII 590 = PI Flare 45 [5520].  
*Haro, Chavira*.  
 OS Tau = HII 624 = PI Flare 113 [5605] =  
 = CT3 1703.  
 OT Tau = HII 676 = PI Flare 162 [5610].  
 OU Tau = HII 686 = PI Flare 13 [3924].  
 OV Tau = S 10158 [5515].  
 OW Tau = HII 793 = PI Flare 46 [5520].  
*Haro, Chavira*.  
 OX Tau = HII 906 = Ton 4 (Pleiades)  
 [5608] = PI Flare 14.  
 OY Tau = HII 924 = 14 [5603] = PI Flare 131.  
 OZ Tau = 2 [5521] = vM6 = PI Flare 47.  
 PP Tau = HII 1061 = PI Flare 48  
 [5520]. *Haro, Chavira*.  
 PQ Tau = HII 1069 = PI Flare 80  
 [5606].  
 PR Tau = HII 1103 = PI Flare 151 [5607].  
 PS Tau = PI Flare 120 [5605] = CT3  
 1710.  
 PT Tau = HII 1173 = PI Flare 81 [5606].  
 PU Tau = PI Flare 49 [5520]. *Haro,*  
*Chavira*.  
 PV Tau = vM16 [3924] = 13 [5521] =  
 = 24 [5603] = PI Flare 15.  
 PW Tau = 4 [5521] = PI Flare 50.  
 PX Tau = PI Flare 122 [5605] = CT3  
 1722.  
 PY Tau = PI Flare 121 [5605] = PI Fla-  
 re 152 [5607] = CT3 1711.  
 PZ Tau = PI Flare 163 [5610].  
 QQ Tau = HII 1286 = PI Flare 16  
 [3924].  
 QR Tau = 31 [5603] = PI Flare 146.  
 QS Tau = PI Flare 153 [5607].  
 QT Tau = PI Flare 82 [5606].  
 QU Tau = PI Flare 18 [3924].  
 QV Tau = PI Flare 105 [5604].  
 QW Tau = 15 [5603] = PI Flare 132.  
 QX Tau = HII 1531 = PI Flare 19  
 [3924].  
 QY Tau = HII 1547 = 25 [5603] = PI Fla-  
 re 140.  
 QZ Tau = PI Flare 20 [3924].  
 V335 Tau = 30 [5603] = PI Flare 145.  
 V336 Tau = PI Flare 83 [5606].  
 V337 Tau = PI Flare 164 [5610].  
 V338 Tau = HII 1653 = Ton 6 (Pleiades)  
 [5608] = PI Flare 21.  
 V339 Tau = PI Flare 106 [5604].

V340 Tau = PI Flare 154 [5607].  
 V341 Tau = PI Flare 22 [3924].  
 V342 Tau = PI Flare 155 [5607].  
 V343 Tau = H II 1785=PI Flare 84 [5606].  
 V344 Tau = PI Flare 23 [3924].  
 V345 Tau = PI Flare 85 [5606].  
 V346 Tau = H II 1827 = PI Flare 51  
 [5520]. *Haro, Chavira.*  
 V347 Tau = PI Flare 123 [5605] = CIB  
 1713.  
 V348 Tau = PI Flare 24 [3924].  
 V349 Tau = vM 46 = PI Flare 156 [5607].  
 V350 Tau = PI Flare 86 [5606].  
 V351 Tau = PI Flare 25 [3924].  
 V352 Tau = 1 [5521] = PI Flare 52.  
 V353 Tau = PI Flare 87 [5606].  
 V354 Tau = H II 2082 [2952] = K3 II 6056.  
 V355 Tau = H II 2144 = PI Flare 157  
 [5607].  
 V356 Tau = PI Flare 26 [3924].  
 V357 Tau = H II 2193 = PI Flare 88  
 [5606].  
 V358 Tau = H II 2208 = PI Flare 107  
 [5604].  
 V359 Tau = PI Flare 89 [5606].  
 V360 Tau = 8 [5521] = PI Flare 53.  
 V361 Tau = PI Flare 90 [5606].  
 V362 Tau = PI Flare 130 [5605]. Konkoly  
 observatory.  
 V363 Tau = 3 [5521] = PI Flare 54.  
 V364 Tau = PI Flare 92 [5606].  
 V365 Tau = PI Flare 91 [5606].  
 V366 Tau = PI Flare 108 [5604].  
 V367 Tau = 29 [5603] = PI Flare 144.  
 V368 Tau = PI Flare 27 [3924].  
 V369 Tau = PI Flare 28 [3924].  
 V370 Tau = H II 2588 = PI Flare 165 [5610].  
 V371 Tau = H II 2601 = PI Flare 56 [5520].  
*Haro, Chavira.*  
 V372 Tau = H II 2602 = PI Flare 93 [5604].  
 V373 Tau = PI Flare 94 [5606].  
 V374 Tau = PI Flare 158 [5607].  
 V375 Tau = H II 2879 = 6 [5521] =  
 = PI Flare 57.  
 V376 Tau = H II 2908 = PI Flare 166 [5610].  
 V377 Tau = PI Flare 95 [5606].  
 V378 Tau = H II 2927 = PI Flare 109  
 [5604].  
 V379 Tau = 18 [5603] = PI Flare 135.  
 V380 Tau = PI Flare 29 [3924].  
 V381 Tau = H II 3019 = PI Flare 110 [5604].  
 V382 Tau = H II 3030 = PI Flare 30 [3924].  
 V383 Tau = Ton 7 (Pleiades) [5608] =  
 = PI Flare 31.  
 V384 Tau = H II 3104 = PI Flare 111 [5604].  
 V385 Tau = PI Flare 124 [5605] = CIB  
 1714.  
 V386 Tau = PI Flare 96 [5606].  
 V387 Tau = PI Flare 114 [5605] = CIB  
 1704.  
 V388 Tau = PI Flare 125 [5605] = CIB  
 1715.  
 V389 Tau = PI Flare 97 [5606].  
 V390 Tau = PI Flare 58 [5520]. *Haro,*  
*Chavira.*  
 V391 Tau = PI Flare 159 [5607].  
 V392 Tau = PI Flare 115 [5605] = CIB  
 1705.  
 V393 Tau = PI Flare 59 [5520]. *Rosino.*  
 V394 Tau = PI Flare 126 [5605] = CIB  
 1716.  
 V395 Tau = PI Flare 60 [5520]. *Haro, Chavira.*  
 V396 Tau = PI Flare 98 [5606].  
 V397 Tau = PI Flare 32 [3924].  
 V398 Tau = PI Flare 112 [5604].  
 V399 Tau = PI Flare 61 [5520]. *Haro, Chavira.*  
 V400 Tau = 27 [5603] = PI Flare 142.  
 V401 Tau = PI Flare 33 [3924].  
 V402 Tau = PI Flare 127 [5605] = CIB 1717.

V403 Tau = PI Flare 99 [5606].  
 V404 Tau = PI Flare 100 [5606].  
 V405 Tau = 20 [5603] = PI Flare 137.  
 V406 Tau = СПЗ 1573 [5611].  
 V407 Tau = СПЗ 1608 [5612].  
 V408 Tau = S 9554 [3905] = СПЗ  
 1575 [5613]. *Медведева.*  
 V409 Tau = СПЗ 1578 [5614].  
 V410 Tau = BD + 28°637 (9.5) = HD  
 283518 (K5) = СПЗ 1577  
 [5615].  
 V411 Tau =  $4^{\text{h}}16^{\text{m}}50^{\text{s}} + 27^{\circ}13'24''$ ;  
 1965.0 [5616].  
 V412 Tau = СПЗ 1607 [5617].  
 V413 Tau = СПЗ 1530 [5618].  
 V414 Tau = СПЗ 1609 [5612]. *Кухаркина.*  
 V415 Tau = СПЗ 1576 [5613]. *Медведева.*  
 V416 Tau = S 9182 [3910].  
 V417 Tau = S 10174 [5515].  
 V418 Tau = S 10176 [5515].  
 V419 Tau = S 10178 [5515].  
 V420 Tau = S 10181 [5515].  
 V421 Tau = S 10491 [5527].  
 V422 Tau = S 9187 [3910].  
 V423 Tau = S 10191 [5515].  
 V424 Tau = S 10192 [5515].  
 MU Tel = HV 10085 [4230] = K3 П  
 4400. *Boyd.*  
 MV Tel = S 6826 [4001] = K3 П 8299.  
 MW Tel = S 6845 [4001] = K3 П 8361.  
 MX Tel = S 6846 [4001] = K3 П 8369.  
 MY Tel = S 6847 [4001] = K3 П 8381.  
 MZ Tel = S 6855 [4001] = K3 П 8403.  
 NN Tel = S 6861 [4001] = K3 П 8428.  
 NO Tel = S 6874 [4001] = K3 П 8486.  
 NP Tel = S 6881 [4001] = K3 П 8502.  
 NQ Tel = S 6891 [4001] = K3 П 8514.  
 SU Tri = BD + 31°392 (9.1) [1570] =  
 = K3 П 5977.  
 GU TrA = S 8902 [3776].  
 GV TrA = S 8917 [3776].  
 GW TrA = S 8920 [3776].  
 GX TrA = S 8924 [3776].  
 GY TrA = S 8941 [3776].  
 GZ TrA = S 8950 [3776].  
 HH TrA = S 8953 [3776].  
 BZ UMa =  $8^{\text{h}}49^{\text{m}}9 + 58^{\circ}00'$ ; 1950.0  
 [5619] = СПЗ 1719.  
 CC UMa = DO 33480 (M0) = S 7735  
 [4065] = K3 П 6803.  
 CD UMa = СПЗ 1610 [5620].  
 DP Vir = S 9238 [3910].  
 DQ Vir = S 10272 [5515].  
 DR Vir = S 10273 [5515].  
 DS Vir = S 10274 [5515].  
 DT Vir = BD + 13°2618 = W: 86  
 [4185] = K3 П 6977.  
 DU Vir = СПЗ 1611 [5565].  
 DV Vir = СПЗ 1574 [5621].  
 DW Vir = СПЗ 1614 [5565].  
 DX Vir = СПЗ 1615 [5565].  
 TX Vol = CPD - 65°967 (9.3) =  
 = S 4903 [0085] = BV 1199  
 [5557] = K3 П 1329.  
 LT Vul = HR 7222 [5500]. = BD  
 + 21°3648 (6.7) = HD  
 177392 (F2) = GC 26221 (6.50).  
 LU Vul = Nova Vul 1968 № 2 [5622].  
 LV Vul = Nova Vul 1968 № 1 [5623].  
 LW Vul = VV-256 [5543].  
 LX Vul = S 9073 [3776].

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#### New abbreviations

- ApL Astrophysical Letters
- ASS Astrophysics and Space Science.