TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C271 (framing charts: A11 / B48) - R.A.: 19h39.6m to 20h10.2m / DEC.: -05°18' to +05°18'

C271 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

223 224 270 272 318 319

U11524 U11522 U11523 U11498 U11496 HJ2919 HEI817 BAL3015 J1292 BU829 ABELL64 P63630 HEI876 PK44-10.1 HWE50 σ

BAL2955 BAL2952 U11489 NO STF2566 +5°

STF2627 ARN20 HJ2926 TDT1956 BAL2861 J603 P63863 BAL2954 BAL2953 X BU977 BAL2949 J1682 STT381 BAL2957

U11481 BAL2523 STF2587 BAL2622 +4°

TX TDS1007 TDT162 HEI875 J1853 BAL2527 U11488 P63697 P63530

BAL2015 TDT1949 HJ2920 HEI816 P64135 ABELL67 BAL2012 TDT1629 BAL2003 +3°

J2567 J1289 BAL2014 U11501 BAL2007 J488

HJ2933 HJ902 U11521 BAL1541 U11497 V344 +2°

525 A2278 HLD156 P64019 6852 U11505 HJ2914 BAL1538 BAL1528 BAL1529 BAL1525

TDT2036 546 BAL1544 BAL1526 DT RST6463 HJ895 SH2-77 P63933 +1°

TDS1041 ETA STF2589 RST5466 BUP199 6859 HJ2892 SMA4 CR401

58 P63939 Eq 2050.0 AQL Eq1950.0 +0°

S735 U11516 TDT1955 H93 P63868 P63931 J1386 HJ2921 BAL915 RST5142 45 TDS1006

θ 62 H434 64 VDB129 P63870 BU830 HJ896 -1°

J544 P63566 BAL609 P64106 BAL257

RR AC12 BAL254 P63741 -2°

BAL255 HJ899 -3°

HQ585 6863 HLD37 A45 J2565 STF2582 BRT495 -4°

BU56 A43 LDN623 1385 -5°

RST4645 RST5147

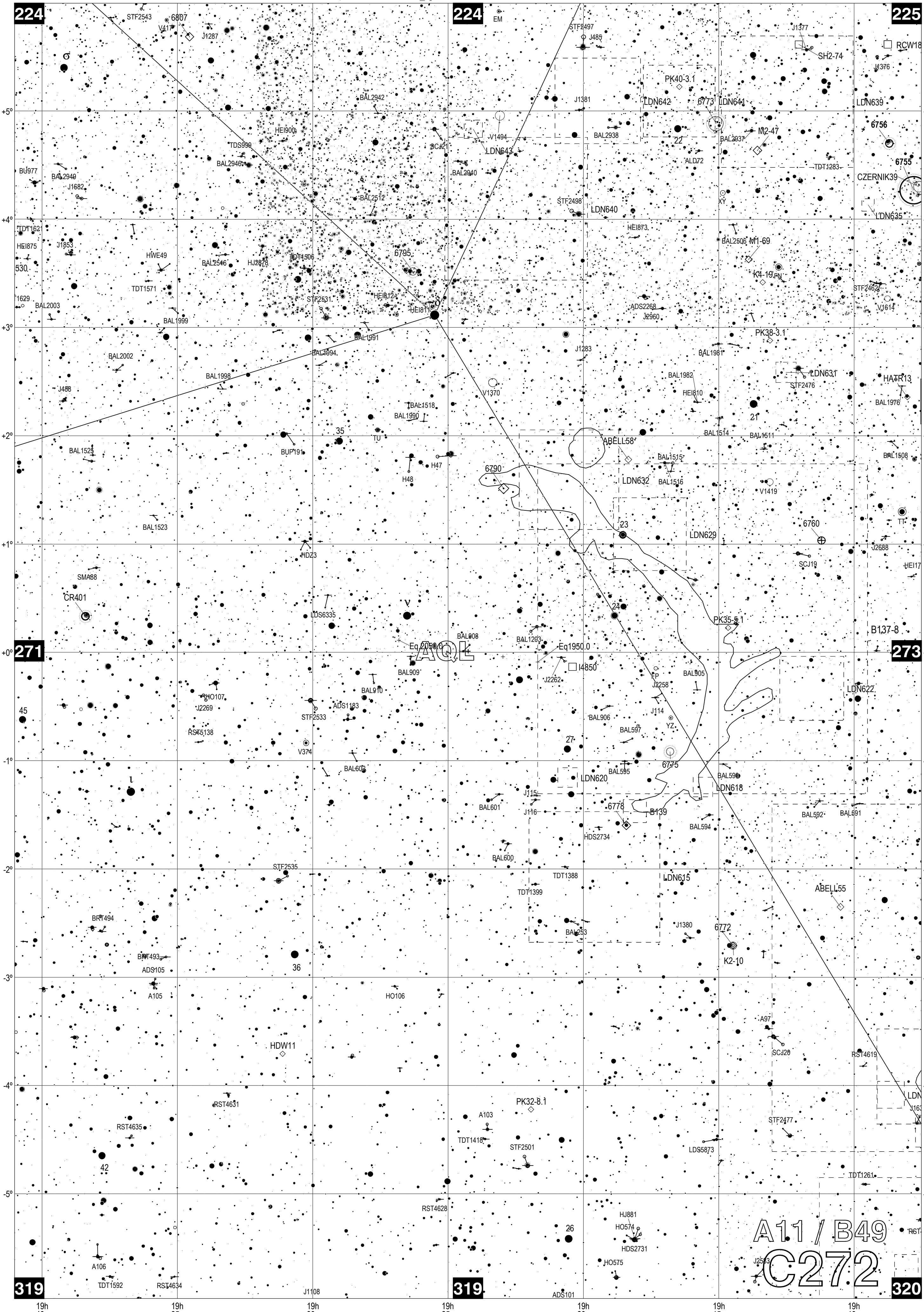
A11 / B48

C271

20h 10m | 20h 5m | 20h 0m | 19h 55m | 19h 50m | 19h 45m | 19h 40m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C272 (framing charts: A11 / B49) - R.A.: 19h08.9m to 19h39.6m / DEC.: -05º18' to +05º18'

C272 VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13



TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C273 (framing charts: A11 / B49) - R.A.: 18h38.3m to 19h08.9m / DEC.: -05°18' to +05°18'

C273 ◉VARST ●●DBLST □BRTNB ⌐IDRKNB ◇PLNNB ⌒ASSOC ◎OPNCL ⊕GLOCL ⊡CL+NB ⬭GALXY ○GALCL ✦QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

225 225 226

272 274

320 320 321

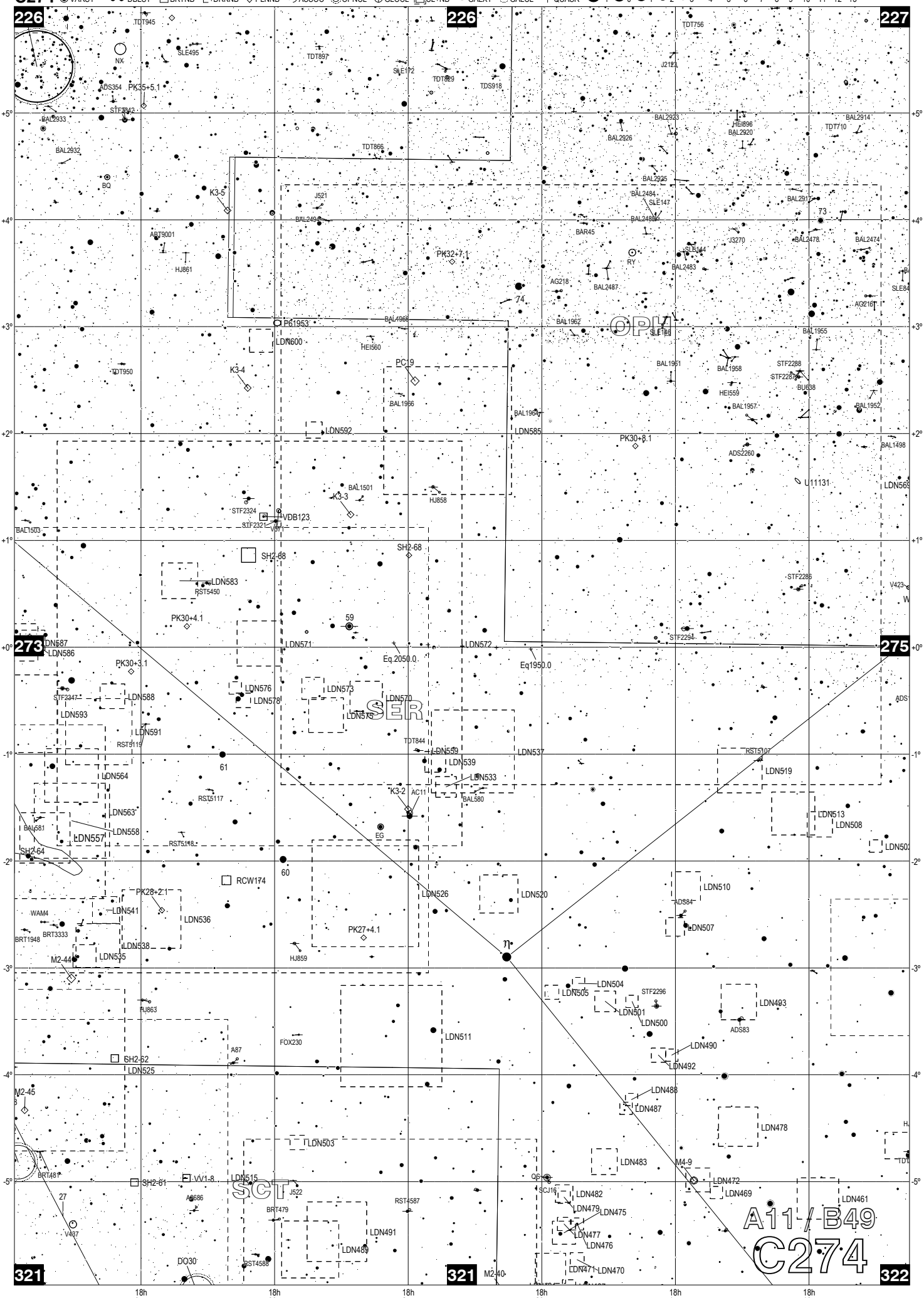
RCW182 HEI899 QL2 ARCHINAL1 I4756 P62459 DR STF2375 STT361 TDT1014 MCG+01-48-001 J527 CZERNIK38 BAL2933 BAL2932 BAL2935 6756 6755 LDN636 CZERNIK39 TDS962 θ1 θ2 STF2417 TDT1050 LDN635 DOO72 BAL3601 TDS939 TDT1019 AG224 BAL2499 STF2361 LDN628 STF2462 V3614 HATR11 ROE8 SER HJ5504 HATR13 BAL1976 SH2-72 SH2-71 BERK42 RCW178 SH2-71 RCW179 6749 PK34+2.1 LDN616 J2530 BAL1508 BAL 506 LDN626 LDN625 BAL1505 LDN624 AP2-1 J2158 STTA176 PK34+1.1 A2262 TT SZ LDN617 RST5457 BAL1503 J2688 TDT1236 HEI174 LDN605 LDN601 LDN603 LDN598 HJ865 UW RST5458 LDN604 LDN599 LDN596 LDN597 V336 Eq 2050.0 BAL895 HK LDN586 LDN585 Eq1950.0 LDN614 LDN613 LDN611 6741 BERK81 6739 J1754 AQL BAL900 SA3-151 J2652 V1369 SH2-69 LDN602 LDN606 LDN609 LDN608 PK31+1.1 RCW177 STF2347 LDN593 LDN622 PK34-2.1 STF2434 TDT1192 Phantom Streak LDN612 V439 STF2414 LDN607 LDN610 M1-66 BAL897 A861 WESB4 BERK79 STF2379 RST5129 STF2447 PK32-2.2 BERK80 ADS862 TDT1130 BAL588 BAL585 BAL584 LDN589 HATR10 V1364 CI V1425 PK32-3.2 LDN594 LDN582 BAL581 LDN RST5125 RCW176 SH2-64 LDN560 V337 PK32-3.1 SH2-66 LDN584 SH2-67 LDN579 LDN555 A2687 BRT447 J531 V1361 WAM4 BRT1948 BRT3333 TDT1107 LDN566 M2-44 LDN580 ABELL48 TDC1 TDT1127 HJ872 LDN569 RST4619 LDN568 SH2-65 J2252 RCW175 RST4592 J2521 DO32 LDN547 TR35 B135-6 LDN577 J1374 LDN561 V439 RR RU M2-45 LDN680 J1639 ISHJ266 ANDREWS-LINDSAY B113 LDN529 DO33 6682 LDN574 RST4615 B132.328 LDN551 LDN556 TDT1136 LDN562 B104 LDN527 DO34 TDT1261 LDN546 LDN545 J1838 B110 LDN528 LDN524 BRT481 WFC2 6704 SCT V472 B111.119A LDN553 LDN552 LDN549 LDN544 PEREK1-21 RST4617 B127.129.130 LDN523 V437 LDN554 6751 V0 V LDN550 LDN542 TDT1174 RST4603 BABEL1 LDN522 LDN517 STEPHENSON2

A11 / B49 · C273

19h 10m · 19h 5m · 19h 0m · 18h 55m · 18h 50m · 18h 45m · 18h 40m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C274 (framing charts: A11 / B49) - R.A.: 18h07.7m to 18h38.3m / DEC.: -05°18' to +05°18'

C274 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13



TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C275 (framing charts: A11 / B50) - R.A.: 17h37.0m to 18h07.7m / DEC.: -05°18' to +05°18'

C275 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

227 227 228

274 276

322 322 323

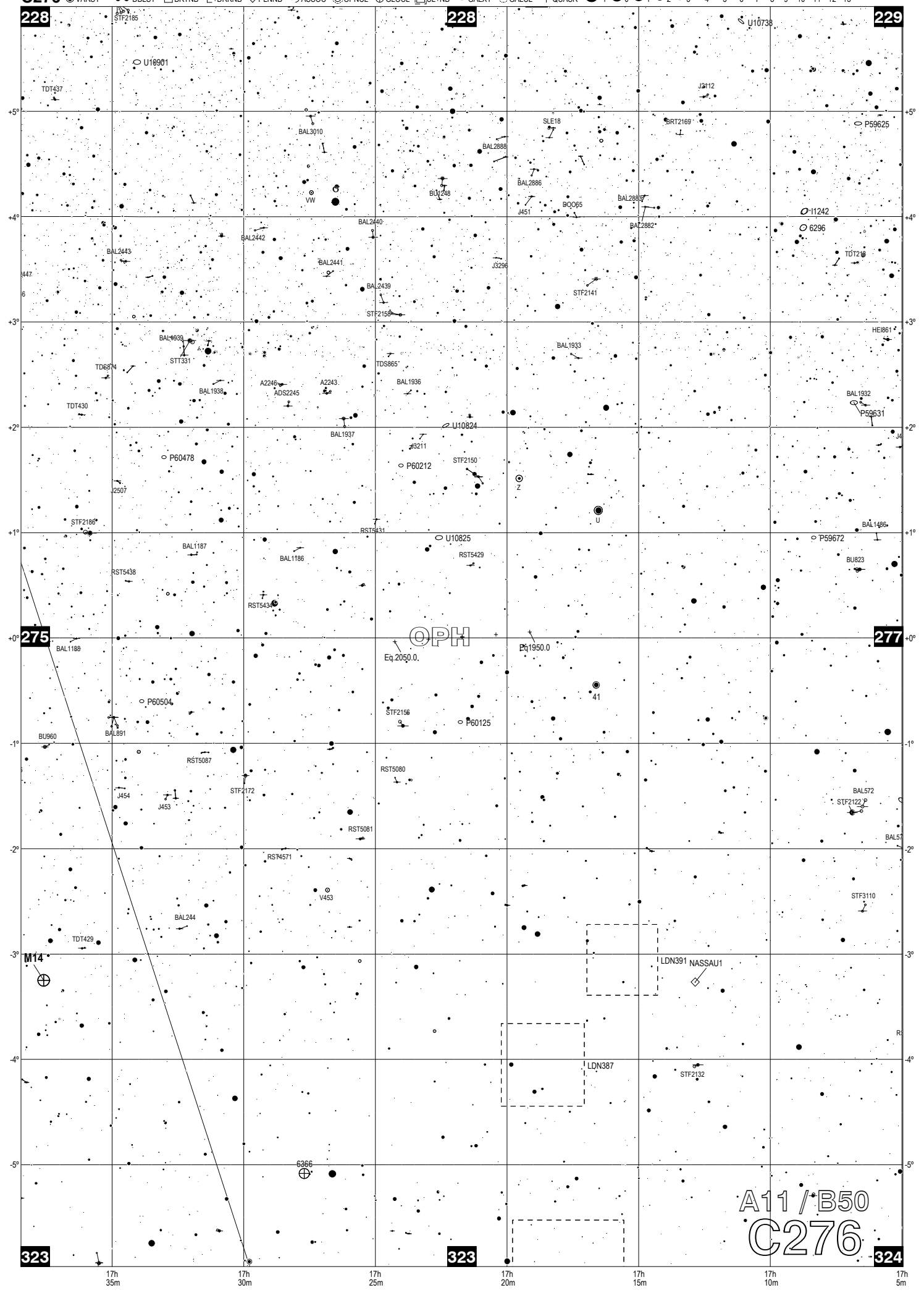
+5° +4° +3° +2° +1° +0° -1° -2° -3° -4° -5°

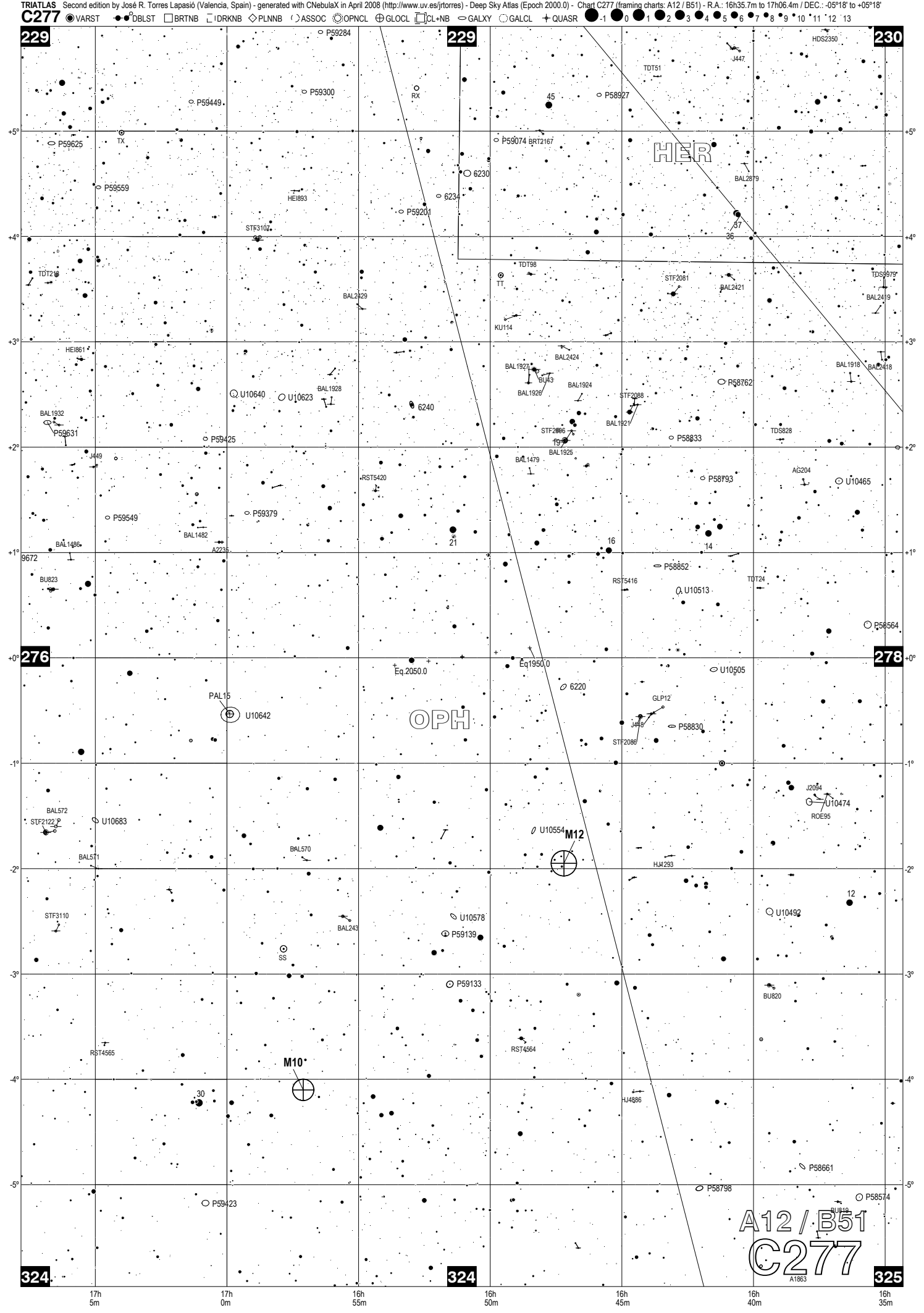
TDT623 TDT634 P60969 P61028 STF2216 STF2200 AG212 TDT437 STF2240 STF2227 STF2223 BAL2914 T710 BAL2911 A1165 MEL186 HJ855 β Kelb al Rai BAL2895 U10956 66 BAL2905 BAL2910 BAL2474 BAL2466 P61189 BAL2472 BAL2465 SLE84 HEI257 STF2266 AG216 SV BAL2455 BAL2453 BAL2493 6426 STF2201 U10943 DEHT2 BAL2445 BAL2448 BAL2447 BAL2446 67 BV634 BAL2464 U11030 STF2234 HWE41 γ τ P60660 BAL1950 61 STF2202 70 BAL1952 STF2252 SHJ251 TDT430 BAL1498 P61292 J2118 BAL1493 CR350 SU 68 S694 STF2221 TDT510 STF2186 RST4444 BAL1494 BAL1192 V423 WESB3 J517 OPH U10948 6535 Eq2050.0 Eq1950.0 BAL1188 ADS11167 J516 A1160 BU960 BAL579 STF2211 A2986 LDN508 LDN502 P60748 SCU15 TDS900 STF2235 BAL245 SER TDT429 LDN486 M14 LEO14 LDN466 RST4580 LDN460 ζ HJ5016 LDN462 TDT684 LDN442 A31 HDS2507 LDN428 LDN425 PFLEIDERER2 LDN444 LDN439 LDN441 LDN461 STF2191 VDB112 LDN432 LDN42 A2665 A11 / B50 C275

18h 5m | 18h 0m | 17h 55m | 17h 50m | 17h 45m | 17h 40m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C276 (framing charts: A11 / B50) - R.A.: 17h06.4m to 17h37.0m / DEC.: -05°18' to +05°18'

C276 VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13




TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C277 (framing charts: A12 / B51) - R.A.: 16h35.7m to 17h06.4m / DEC.: -05°18' to +05°18'
C277
VARST
DBLST
BRTNB
IDRKNB
PLNNB
ASSOC
OPNCL
GLOCL
CL+NB
GALXY
GALCL
QUASR
229
230
276
278
324
325
HER
OPH
M12
M10
A12 / B51
C277
17h 5m
17h 0m
16h 55m
16h 50m
16h 45m
16h 40m
16h 35m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C278 (framing charts: A12 / B51) - R.A.: 16h05.1m to 16h35.7m / DEC.: -05°18' to +05°18'

C278 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

230 230 231

277 279

325 325 326

HER

SER

SH2-36

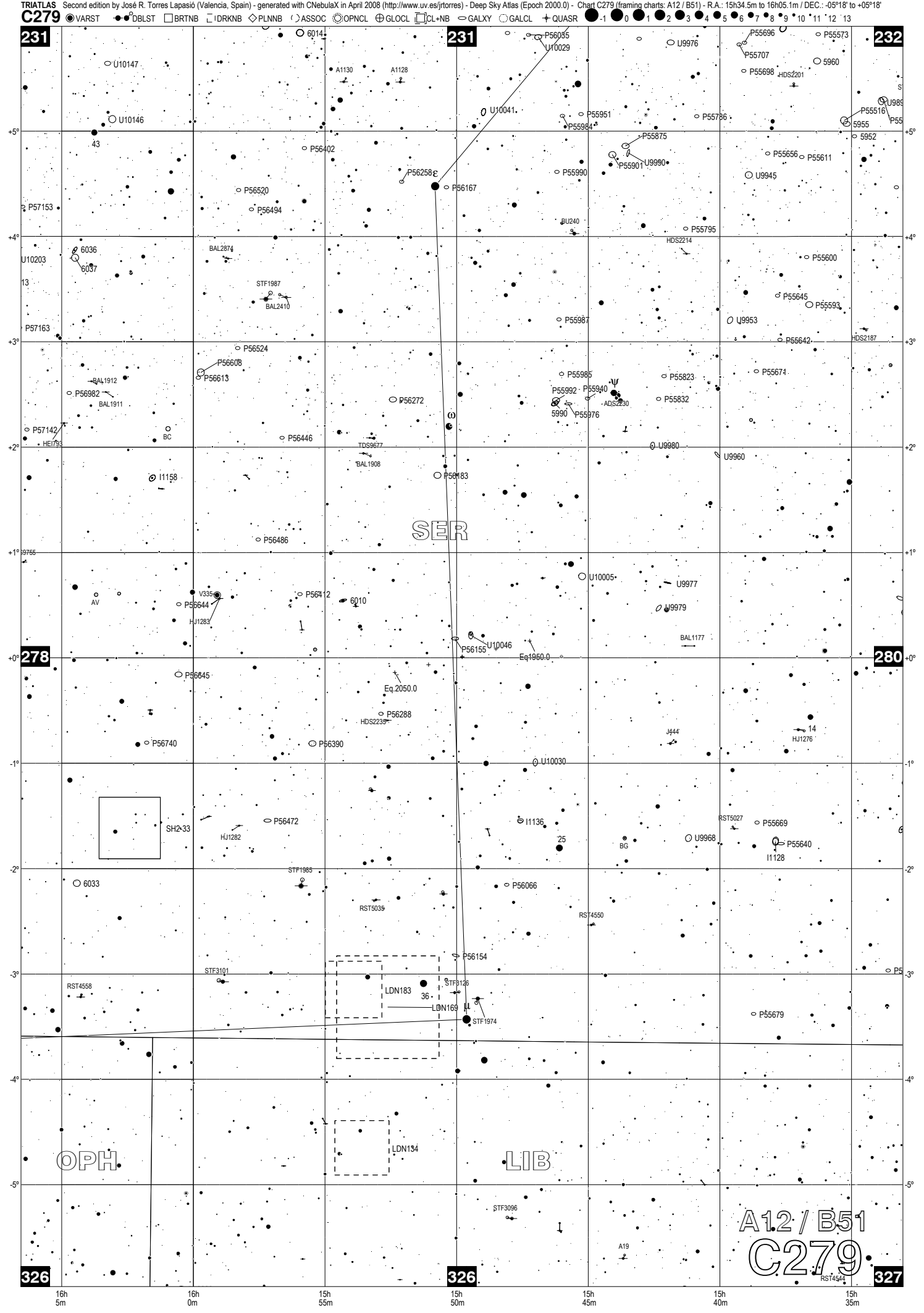
OPH

A12 / B51

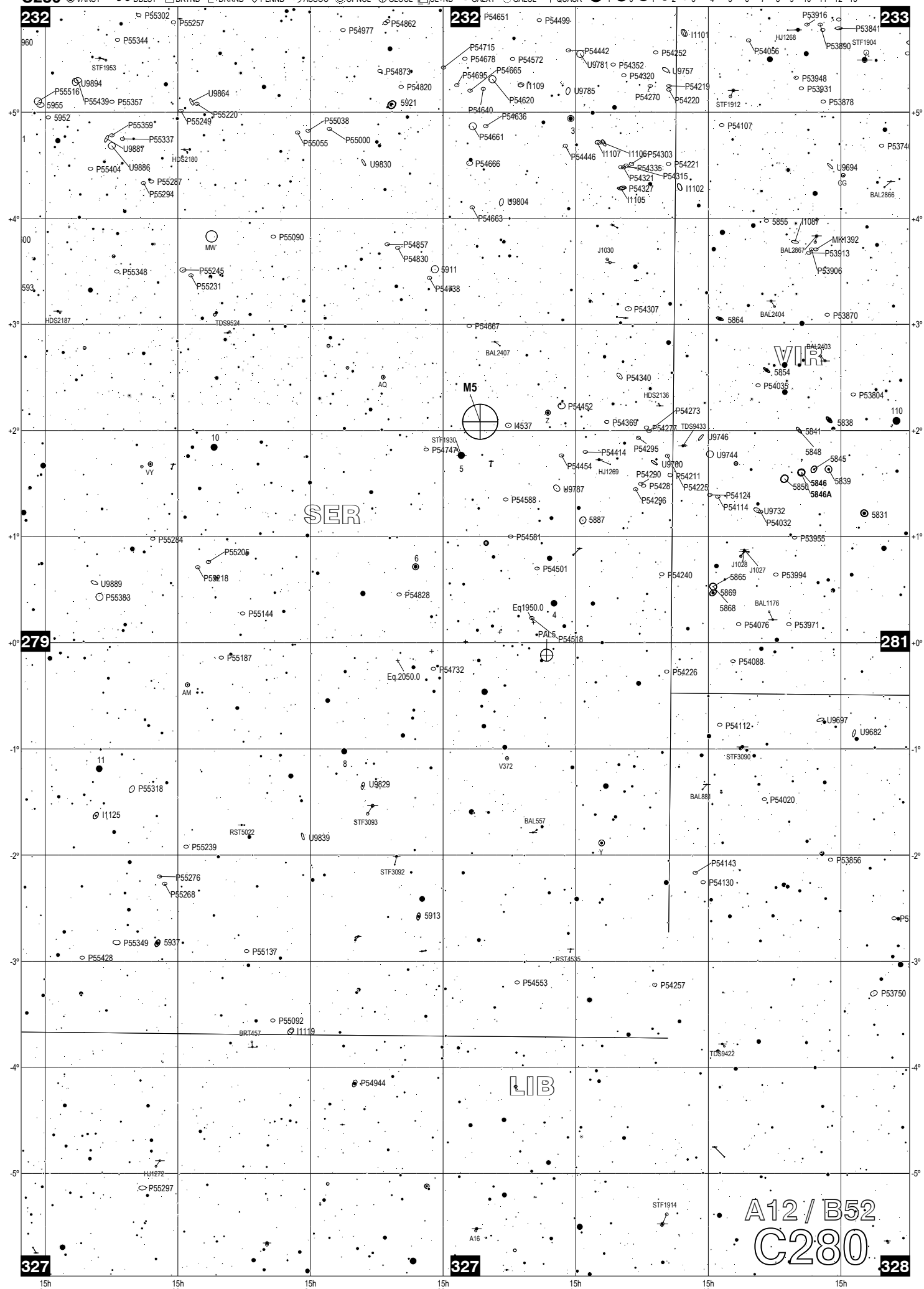
C278

P58146 STF2056 STF2042 P57281 STF2023 P58411 P58430 P57841 P57473 P57374 P57498 P57510 P57366 P57153 HEI892 P57895 HEI891 P58406 P57577 BAL2876 KU110 P58464 U10203 6036 6037 TDS979 BAL2419 P58398 P57213 P58151 U10406 P58175 P58157 P57842 P57588 P57163 BAL2415 BAL2414 P58114 HEI794 P57238 BAL1918 BAL2418 P57896 P57567 P5698 BAL1915 BAL1913 6080 P57385 P57142 HEI793 P58526 U10339 U10386 A2232 P57844 U10465 P57976 P57867 P57818 P57636 STF2041 A2180 RST5407 P57241 BAL1474 P57868 P57289 P57355 OL161 TDS9755 BAL1472 6106 U10290 6070B 6070 6070A P57543 P57877 P58564 RST5410 U10306 Eq1950.0 SHANE1 U10264 U10441 Eq2050.0 U10288 BAL887 P57687 PWS14 HJ1290 DOO62 P57527 BAL888 BAL565 U10474 RST5052 6172 DX ARG75 STF2031 BAL563 U10394 BAL564 12 6118 BAL240 603 STF2033 STF2008 RST4558 RST4560 P57311 P57323 BU819 P58574 RST4559 P57269

16h 35m | 16h 30m | 16h 25m | 16h 20m | 16h 15m | 16h 10m | 16h 5m


TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C279 (framing charts: A12 / B51) - R.A.: 15h34.5m to 16h05.1m / DEC.: -05°18' to +05°18'
C279
VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
SER
OPH
LIB
A12 / B51
C279
LDN183
LDN169
LDN134
Eq1950.0
Eq.2050.0
231
232
278
280
326
327
16h 5m
16h 0m
15h 55m
15h 50m
15h 45m
15h 40m
15h 35m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C280 (framing charts: A12 / B52) - R.A.: 15h03.8m to 15h34.5m / DEC.: -05°18' to +05°18'



TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C281 (framing charts: A12 / B52) - R.A.: 14h33.2m to 15h03.8m / DEC.: -05°18' to +05°18'

C281 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

233 233 234

280 282

328 328 329

VIR

LIB

A12 / B52

C281

15h 5m | 15h 0m | 14h 55m | 14h 50m | 14h 45m | 14h 40m | 14h 35m

+5° +4° +3° +2° +1° +0° -1° -2° -3° -4° -5°

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C282 (framing charts: A13 / B53) - R.A.: 14h02.6m to 14h33.2m / DEC.: -05°18' to +05°18'

C282 ◉VARST ●●DBLST □BRTNB ⌶IDRKNB ◇PLNNB ◯ASSOC ◎OPNCL ⊕GLOCL ⊡CL+NB ⬭GALXY ◌GALCL ✦QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

234 234 235

281 283

329 329 330

VIR

Eq1950.0

Eq.2050.0

A13 / B53

C282

14h 30m | 14h 25m | 14h 20m | 14h 15m | 14h 10m | 14h 5m

+5° +4° +3° +2° +1° +0° -1° -2° -3° -4° -5°

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C283 (framing charts: A13 / B53) - R.A.: 13h31.9m to 14h02.6m / DEC.: -05°18' to +05°18'

C283 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

235 235 236

282 284

330 330 331

+5° +4° +3° +2° +1° +0° -1° -2° -3° -4° -5°

14h 0m | 13h 55m | 13h 50m | 13h 45m | 13h 40m | 13h 35m

VIR

Eq1950.0

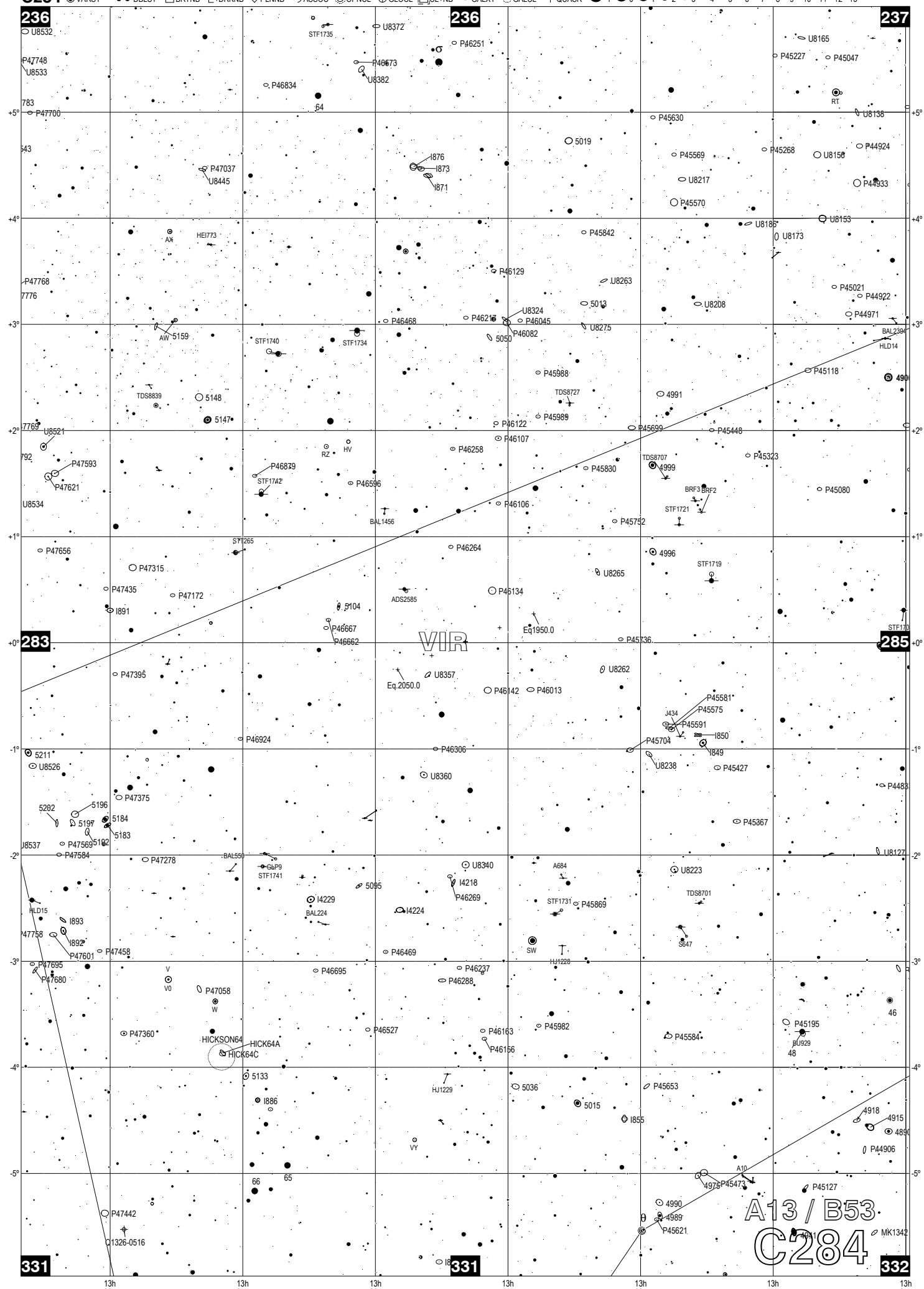
Eq.2050.0

A13 / B53

C283

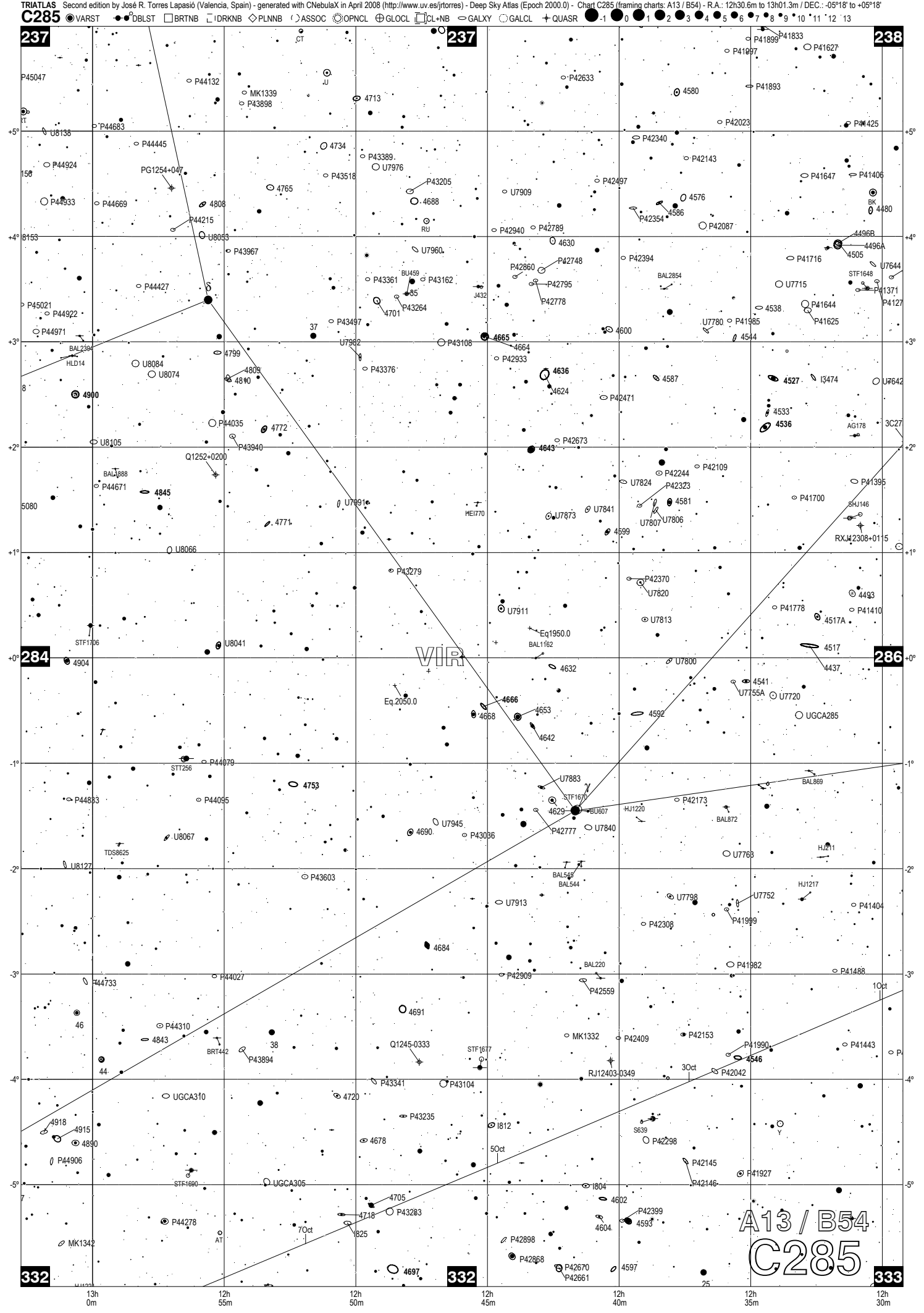
TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C284 (framing charts: A13 / B53) - R.A.: 13h01.3m to 13h31.9m / DEC.: -05°18' to +05°18'

C284 ◉VARST ●●DBLST □BRTNB ▯IDRKNB ◇PLNNB ( )ASSOC ◎OPNCL ⊕GLOCL ▣CL+NB ⬭GALXY ◌GALCL ✦QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

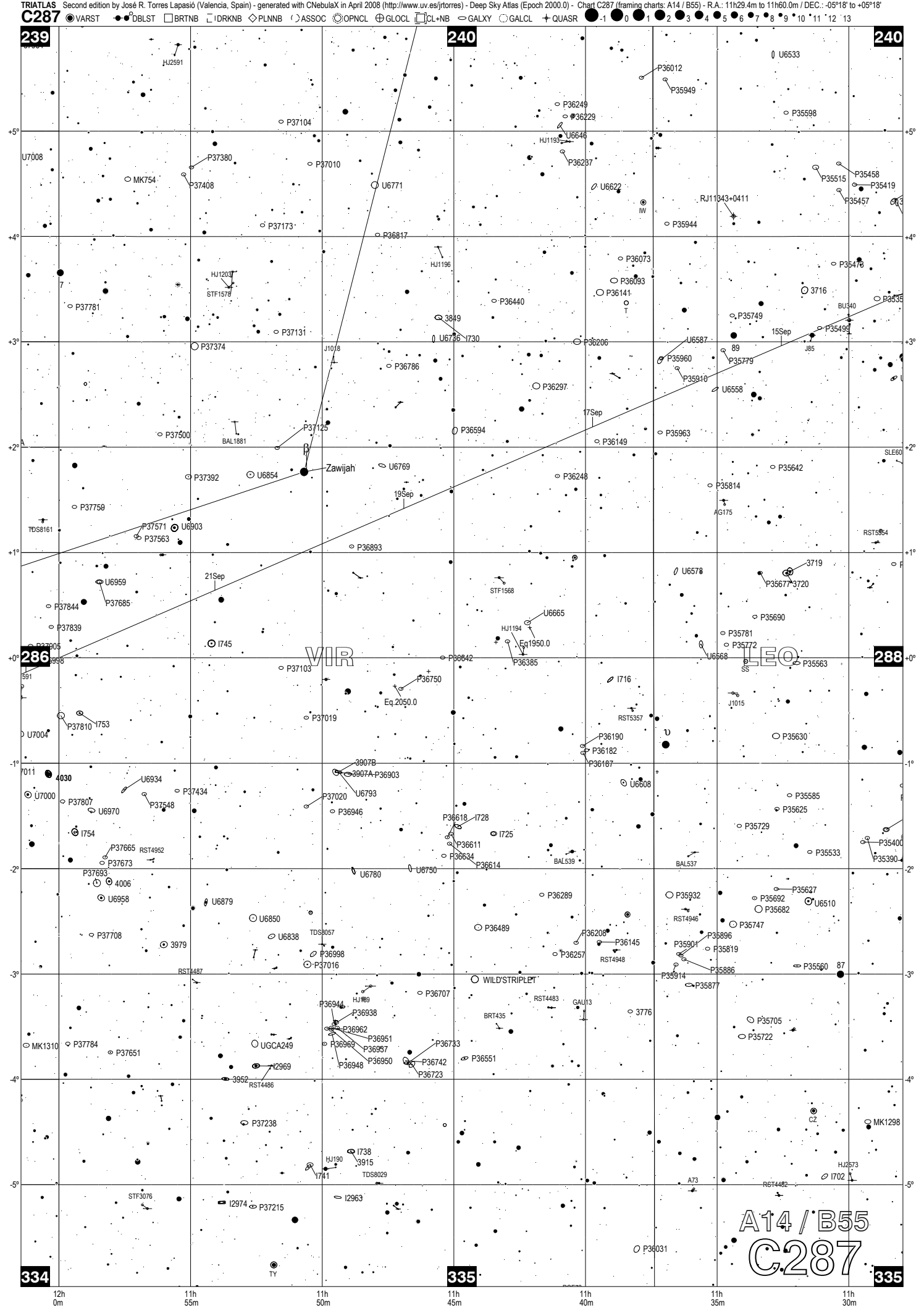


TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C285 (framing charts: A13 / B54) - R.A.: 12h30.6m to 13h01.3m / DEC.: -05°18' to +05°18'

C285 ◉VARST ●●DBLST □BRTNB ⌐IDRKNB ◇PLNNB ◯ASSOC ◎OPNCL ⊕GLOCL ⊡CL+NB ⬭GALXY ◌GALCL ✦QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13



TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C286 (framing charts: A13 / B54) - R.A.: 11h60.0m to 12h30.6m / DEC.: -05°18' to +05°18'


TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C287 (framing charts: A14 / B55) - R.A.: 11h29.4m to 11h60.0m / DEC.: -05°18' to +05°18'
C287
VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
-1 0 1 2 3 4 5 6 7 8 9 10 11 12 13
239
240
240
286
288
334
335
335
VIR
LEO
Zawijah
WILD'STRIPLET
A14 / B55
C287
12h 0m
11h 55m
11h 50m
11h 45m
11h 40m
11h 35m
11h 30m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C288 (framing charts: A14 / B55) - R.A.: 10h58.7m to 11h29.4m / DEC.: -05°18' to +05°18'

C288 ◉VARST ●-●DBLST □BRTNB ⌶IDRKNB ◇PLNNB ◯ASSOC ◎OPNCL ⊕GLOCL ⊡CL+NB ⬭GALXY ◌GALCL ✦QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

240 241 241

+5° +4° +3° +2° +1° 0° -1° -2° -3° -4° -5°

287 289

335 336 336

11h 30m | 11h 25m | 11h 20m | 11h 15m | 11h 10m | 11h 5m | 11h 0m

LEO

Eq 2050.0 Eq1950.0

A14 / B55

C288

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C289 (framing charts: A14 / B56) - R.A.: 10h28.1m to 10h58.7m / DEC.: -05°18' to +05°18'

C289 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

241 242 242 288 290 336 337 337

LEO SEX

U6049 P32900 P32886 P32812 3423 U6068 U5940 P33067 3387 3386 3341 3337 U5865 P31977 P32298 U5929 P32312 3385 U6003 U5974 P33019 P33002 P32834 P33165 BAL2847 P33120 HJ1180 3434 BAL2845 P32459 P32607 BAL2378 P33156 P32993 P32687 U6040 P32833 I6087 P33144 U6067 P32963 I661 I662 U6057 P33065 I660 P33090 P33069 55 P32410 P32439 P32375 P32664 STF1498 I655 I653 P32991 LDS6235 BAL862 BAL529 BAL530 I651 S617 P32619 BAL526 P32220 P32768 P32171 3186 BAL213 P32541 P32553 STF1476 40 P32959 P32753 I657 TY RST4466 RST4465 P32352 A3082 STF1470 P31936 P31620 STF1457 U5788 U5779 P31658 I628 HJ835 P31452 P31382 HEI752 P31746 HJ2540 3326 P30884 U5702 U5784 P31322 P31006 U5790 U5708 P307 I636 P31216 P30852 BAL2842 P31069 P30954 TDS7287 P31625 P31400 BAL2841 P31283 U5678 U5677 P3082 I623 J1369 CHE148 P31731 P31105 DJU P31866 P32029 P31907 P32019 HJ2533 I621 P31196 BAL1876 P31546 P32366 P32357 P32122 P31999 3365 U5797 U5783 U5694 STF1456 A2572 I649 P32429 U5913 P32262 BAL1441 BAL1440 U5823 J84 U5715 P32085 U5867 Eq19500 U5772 P32155 TDS7412 STF1464 BAL1155 Eq.2050.0 3340 3325 I633 I632 U5736 β U5922 P32383 RST4931 P32991 LDS6235 PG1049-005 P32575 STF1445 U5943 U5849 P31458 U5886 U5896 FIL26 P32436 U5723 P31124 P31007 33 P32273 U5745 BAL524 P30890 P31179 P31220 P31246 A1350 P30968 P31100 P31010 δ P30888 P31013 P30996 P31795 U5847 U5787 P31611 P31561 P31826 FIL25 P30960 P30942 J747 P30807 I627 P31384 STF1440 P30899 P30917 P30904 J89 P31774 RST4460 P31062 J1565 P30943 P31718 SC

A14 / B56

C289

11h 0m | 10h 55m | 10h 50m | 10h 45m | 10h 40m | 10h 35m | 10h 30m

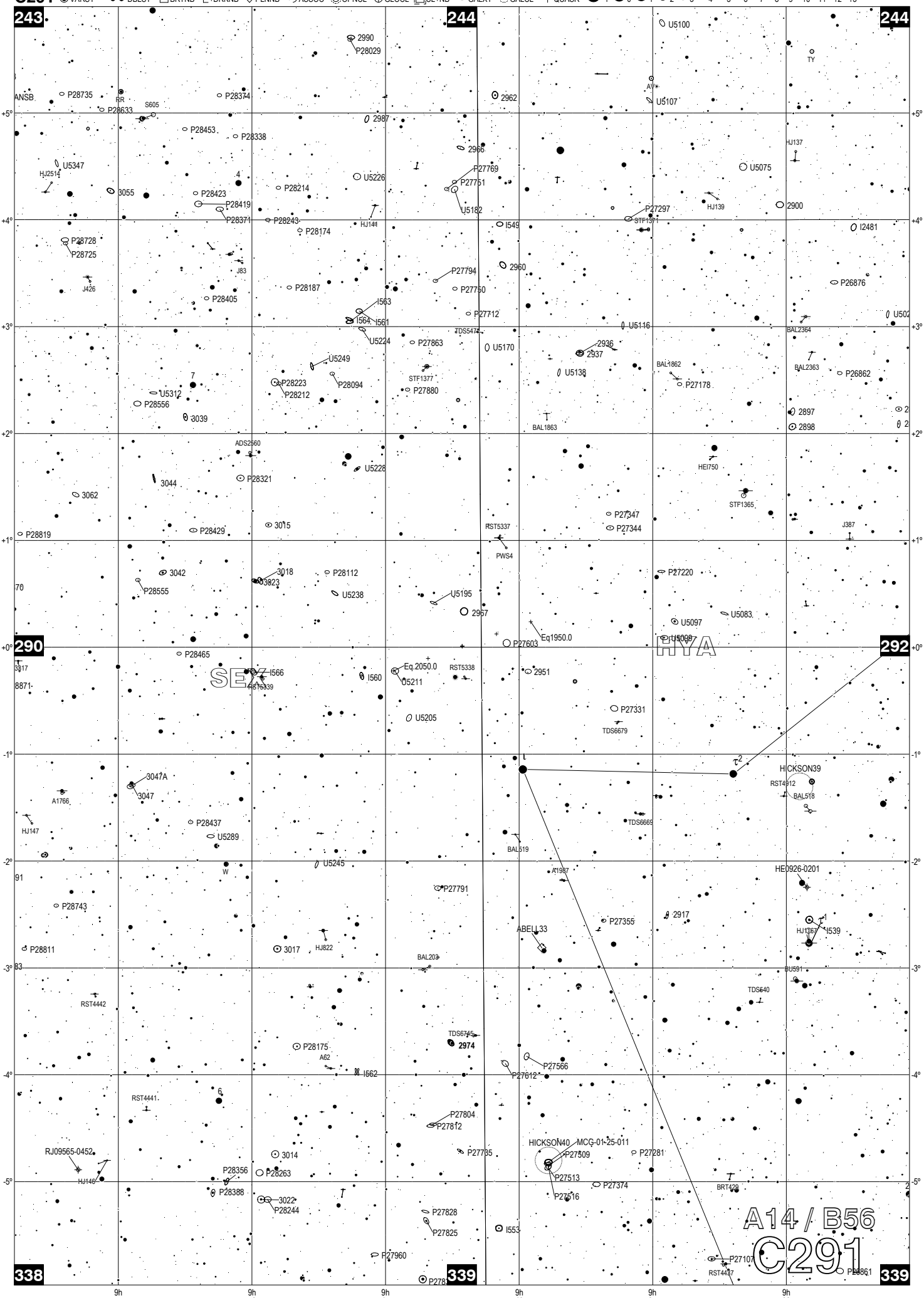
TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C290 (framing charts: A14 / B56) - R.A.: 09h57.4m to 10h28.1m / DEC.: -05°18' to +05°18'

C290 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

242 243 243 289 291 337 338 338

SHJ115 P30303 HO45 P29676 P29926 HJ152 14 P29263 P30635 P29936 PG1001+054 U5373 P29925 SEXTANSB P28735 P30884 P29626 P29563 U5432 1WGAJ1003.5+050 HJ149 P30576 P29974 U5501 U5543 U5506 P30400 P30159 19 P29731 P29226 U5383 P30370 P28982 U5347 P30771 U5648 U5378 HJ2514 P30668 P30852 HEI760 P29433 TDS7287 U5607 HJ1175 P29351 BAL2841 3246 P30552 TDS7013 P28728 BU1280 P30395 P30024 U5424 U5678 P29985 P29170 P29026 U5677 P30820 BAL2840 3169 U5376 3166 CHE148 HJ1177 StE586 P30088 P29703 U537712 P30556 3165 STF1412 HEI756 3156 13 I588 P28979 DJU2 P29293 TDS7081 P30758 HEI761 BAL2370 3117 U5539 HEI758 BAL1876 HJ2530 Z P29471 P29273 P29185 23 U5487 P29308 P29118 P28923 BAL1874 U5694 P29228 HJ3820 BAL1875 P30127 P30724 P30612 BAL1872 P29182 BAL1436 U5667 I605 P29664 P29566 P28975 P30523 P28819 U5664 U5660 P30607 PG1012+008 BAL1438 I590 P28938 P30654 P30578 P30375 U5521 U5370 P29489 P29457 P29279 P30325 U5493 P29078 P29001 HJ5479 P29462 PAL3 U5388 P30488 HICKSON43 Eq1950.0 SEX P29700 Eq2050.0 α P29510 HJ3317 P28871 P30703 P30287 I594 P30525 P30537 U5528 P29820 U5515 P30765 P29392 P29906 A1766 TDS584 OL143 U5447 STF1404 VX HJ147 RST4927 P29617 P30890 P29630 I609 P29896 P29705 HJ153 P28891 P30529 P29635 U5380 968 P30066 P29213 I587 P28743 P30734 U5586 P29773 P29744 U5483 I593 I592 δ P30888 3243 BAL208 P29692 P30676 P29739 P29571 P28811 BAL209 3101 3093 3086 P30828 RST14922 3083 P30960 P30746 P30473 P29801 3092 3090 P30732 P30423 HJ148 P30807 P30638 P30434 MK1253 P30311 P29454 J747 I614 P30615 P30417 I600 P30381 P30899 P30917 TDS7189 P30904 25 STF1433 HO531 P30293 UGCA205 RJ09565-0452 SEXTANSA P30333 P29315 30943 SCA54 A14 / B56 C290 P30152 I603 I599 HJ150 I589 SCA57 SCA51

10h 25m 10h 20m 10h 15m 10h 10m 10h 5m 10h 0m


243
244
244
290
292
338
339
339
SEX
HYA
A14 / B56
C291
HICKSON39
HICKSON40_MCG-01-25-011
HE0926-0201
ABELL33
RJ09565-0452
ANSB
RR
S605
U5347
HJ2514
3055
U5226
P28633
P28735
P28374
2990
P28029
2962
2987
U5100
TY
A1
U5107
P28453
P28338
2966
P27769
P27751
U5182
U5075
HJ137
HJ139
2900
P27297
STF1377
I549
I2481
P28214
P28423
P28419
P28371
P28243
HJ144
P28174
P28728
P28725
J83
J426
P28187
P27794
2960
P27750
P26876
P28405
I563
I564
I561
P27712
U5116
U502
BAL2364
TDS5477
U5224
P27863
U5170
2936
2937
U5249
P28223
P28212
P28094
STF1377
P27880
U5138
BAL1862
P27178
BAL2363
P26862
U5312
P28556
3039
BAL1863
2897
2898
ADS2560
U5228
HEI750
3044
P28321
3062
STF1365
P27347
P27344
J387
P28819
P28429
3015
RST5337
PWS4
3042
3018
3023
P28112
P28555
U5238
U5195
2967
P27220
U5083
U5097
U5098
Eq1950.0
P27603
70
P28465
3217
8871
I566
I560
Eq2050.0
RST5338
RST5339
U5211
2951
U5205
P27331
TDS6679
3047A
3047
A1766
HJ147
P28437
U5289
TDS6669
BAL519
U5245
91
W
A1987
P27791
P28743
P28811
3017
HJ822
P27355
2917
ABELL33
HJ1367
I539
BAL203
BU591
TDS640
RST4442
P28175
A62
TDS6745
2974
I562
P27566
P27612
RST4441
6
P27804
P27812
HICKSON40_MCG-01-25-011
P27735
P27509
P27281
3014
P28356
P28263
HJ146
P28388
P27513
P27516
P27374
BRT429
3022
P28244
P27828
P27825
I553
P27960
P27107
RST4437
P28861
9h 55m
9h 50m
9h 45m
9h 40m
9h 35m
9h 30m

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C292 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

244 245 245 291 293 339 340 340

HYA

Eq1950.0

Eq2050.0

A15 / B57

C292

9h 25m | 9h 20m | 9h 15m | 9h 10m | 9h 5m | 9h 0m | 8h 55m

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C293 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

245 246 246 292 294 340 341 341

HYA

Eq1950.0

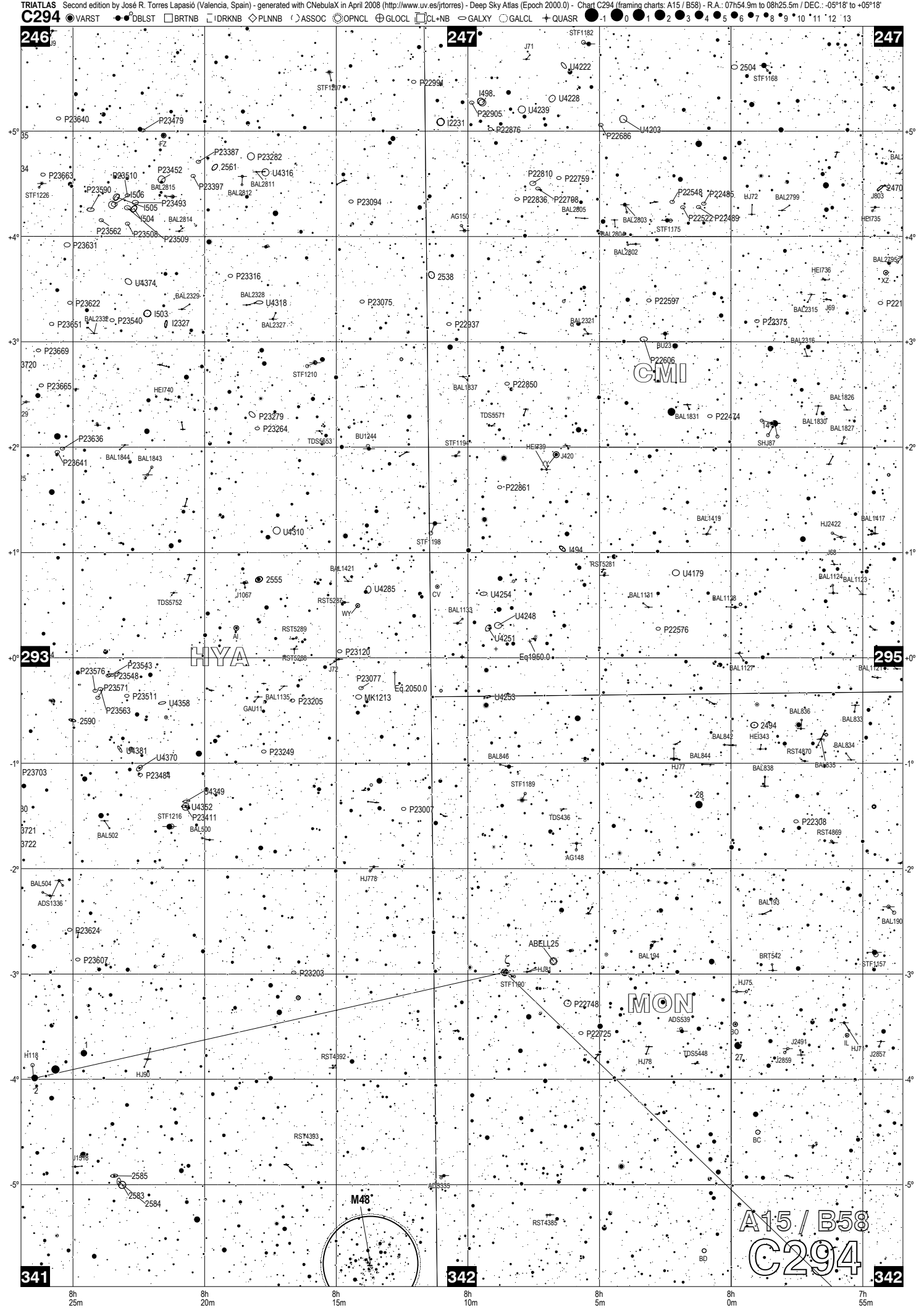
Eq.2050.0

A15 / B57

C293

8h 55m | 8h 50m | 8h 45m | 8h 40m | 8h 35m | 8h 30m | 8h 25m

+5° +4° +3° +2° +1° +0° -1° -2° -3° -4° -5°


TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C294 (framing charts: A15 / B58) - R.A.: 07h54.9m to 08h25.5m / DEC.: -05°18' to +05°18'
C294
VARST DBLST BRTNB DRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
246
247
247
293
295
341
342
342
CMI
HYA
MON
M48
A15 / B58
C294
8h 25m
8h 20m
8h 15m
8h 10m
8h 5m
8h 0m
7h 55m

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C295 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

247 248 248 294 296 342 343 343

CMI MON

Procyon P21465 P21527 P21534 P21644 P21761 P21347 P21494 P21511 P21866 P22089 P22135 P22023 P22019 P22025 P22065 P21153 P21383 P21005 P21768

ABELL24 ABELL22 BERK78 BERK39

Eq 1950.0 Eq 2050.0

A15 / B58

C295

7h 55m 7h 50m 7h 45m 7h 40m 7h 35m 7h 30m 7h 25m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C296 (framing charts: A15 / B58) - R.A.: 06h53.6m to 07h24.3m / DEC.: -05°18' to +05°18'

C296 ◉VARST ●●DBLST □BRTNB ⌐IDRKNB ◇PLNNB ( )ASSOC ◎OPNCL ⊕GLOCL ⊡CL+NB ⬭GALXY ○GALCL ✦QUASR ● -1 ● 0 ● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7 ● 8 ● 9 ● 10 ● 11 ● 12 ● 13

248 249 249 295 297 343 344 344

BERK78 A2899 TDS4630 J2035 J702 J2778 HJ2360 TDS311 TDS298 TDS4245 J2763 A2865 J704 U3760 TDS4279 BAL2740 TDS4674 TDS365 P20525 J705 BAL2754 HJ2364 BAL2731 BAL2725 BAL3005 J1325 TDS4277 BAL2759 STF1080 BAL2752 STF1048 STF1063 TDS4521 BAL2733 BAL2729 BAL2728 WE2-34 BAL2717 BAL2715 TDS4342 BAL2744 TDS4443 BAL2720 BAL2718 BAL2713 BAL2715 BAL2268 BAL2269 BAL2743 BAL2258 ADS2735 ADS2839 BAL2221 BAL2217 STF989 BAL2276 BAL2265 BAL2227 BAL2280 BAL2239 BAL2260 HJ2365 BAL2248 BAL2237 BIUR9 HJ1978 M1-8 2319 BAL2236 BAL2216 BAL2264 BERK35 AG132 BAL1758 BAL2224 P20893 STF1067 BAL2262 TDS4557 J57 HEI719 M1-9 BAL2225 HEI713 BAL1744 P20885 U3830 TDS4623 BAL1777 J59 BAL2226 J1987 BAL1792 BAL1755 BAL1745 BAL1793 HEI724 AG131 AG133 BAL1756 BAL1739 AG125 AG124 BAL1736 BAL1796 BAL1786 TDS4471 BAL1789 SAURER1 21005 ABELL20 AG138 BAL1384 BAL1764 TDS4892 BAL1371 U3630 BAL1366 BAL1398 AA BAL1395 TDS4642 BAL1396 BAL1365 SLE308 BAL1400 BAL1399 2324 BAL1376 FOX152 MLL5 1976 BAL1392 BAL1401 TDS4775 J2465 SLE307 TDS4645 TDS4618 J2453 BAL1076 GAU4894 2301 BAL1066 GAU4919 BAL1058 BAL1056 BAL1047 BAL1050 BAL1071 BAL1073 BAL1054 BAL1046 STF1074 HJ2378 SLE314 BAL1090 TDS4545 RST5259 BAL1064 BAL1094 BAL1092 TDS355 BAL1079 BAL1072 J1985 RST5261 SLE315 SLE309 BAL1088 BAL780 BAL768 V466 Eq1950.0 BAL750 BIUR13 J1057 BAL803 21Eq.2050.0 BAL742 BAL794 BAL798 ROE27 BAL785 BAL778 BKQ24 BAL777 BAL738 STF1077 BAL788 BAL774 2346 SH2-285 TDS4352 TZ BAL744 TDS368 BAL800 BAL792 BAL776 BAL769 BAL802 BAL801 STN66 KING23 BAL790 BAL783 BAL779 BKQ25 BAL767 ADS1741 BAL738 BAL804 BERK37 BAL807 BAL791 BAL789 BAL784 BAL782 BAL748 BAL371 BAL743 BAL354 J2471 MON BAL764 BAL741 BAL387 BAL385 BAL746 H745 DAL13 BAL406 BAL760 BAL379 BAL372 BAL368 TDS4663 BAL421 BAL433 BAL404 BAL441 BAL442 BAL416 BAL408 TDS4467 BAL396 P20723 BAL466 BAL472 BAL463 STF1056 TDS4564 BAL438 BAL427 BAL417 TDS4486 J2451 BAL370 BAL357 BAL355 BAL358 BAL364 ARG65 AH BST4842 BAL448 BAL434 J2781 BAL409 BAL460 BAL469 BAL465 BAL137 BAL129 BAL99 BAL369 BAL98 BAL96 BAL95 TDS4757 ARG66 BAL162 BAL431 BAL124 BAL100 BAL352 BAL167 RST4845 BAL160 BAL436 BAL142 BAL402 BAL109 BAL106 BAL99 ROE29 BAL458 J2792 BAL141 BAL440 BAL130 BAL92 BAL457 BAL114 BAL111 DS313 BAL90 BAL171 BAL135 BAL147 BAL125 BAL126 TDS4586 BAL158 BAL149 BAL116 ABELL18 BAL152 BAL131 STF1019 TDS4311 BAL166 J2797 ST341 BAL134 TDS4307 BERK77 TDS4639 ADS8331 BAL156 BAL132 BU327 J2801 STF1046 BAL143 TDS333 TDS4497 RST4349 RST4347 TDS4408 BRT391 BS BX TDS4563 RST4345 V838 STF1084 TDS4425 TDS4343 LDN1649 TDS4272 BRT398 HI STF985 SH2-288 BUR97 I466 STF1029 RST4834 2311 SH2-286 AO A24 GY TDS4267 RST4346 SH2-287 TDS4744 TDS4656 BOCHUM3 LDN1650 TDS4338 FS AR TDS4455 ALD32 TDS308 WFG49 BRT389 CJ5 BU196 P20274 HJ49 2338 TDS4591 TDS4453 TDS4602 P20827 WEEMER3

A15 / B58

C296

7h 25m 7h 20m 7h 15m 7h 10m 7h 5m 7h 0m 6h 55m

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C297

VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

249 250 250 296 298 344 345 345

BIUR11 BIUR12 U3543 HU2347 J2694 TDS4245 J2398 S4279 TDS4277 SX TDS4164 LDN1639 BAL2706 BAL2705 AG121 TDS4045 BAL2685 2269 TDS4030 BAL2680 TDS4033 BAL2682 BAL2681 BAL2691 BAL2695 BAL2688 BAL2683 208 BAL2672 BAL2671 STF920 P19318 P19316 2252 J664 J662 J1967 2237 SLE292 SLE294 SLE286 ARG44 SLE289 SLE285 2244 2239 2246 2999 SW STF939 STF915 CR107 BAL2676 BRT1221 CR104 SLE295 GAN8 J649 J659 J660 SH2-2275 2238 Rosette Nebula BAL2666 BAL3093 12 CR92 K3-72 U3459 DO22 STF900 ADS9724 BAL2660 LDN1637 BAL2679 BAL2668 P19291 BAL2192 BAL2199 BAL2200 BAL2195 BAL2207 BAL2204 BAL2203 2270 209 BAL2184 HJ2329 HO237 BAL2168 BAL2166 LDN1633 KU26 BAL2172 BAL2167 BAL2170 J982 M1-8 BIUR10 BAL2208 DI BAL2201 BAL2193 BAL1715 BAL2186 BAL2218 VDB1 CV BAL2180 BAL2173 BAL2176 CR96 HEI698 HEI700 BAL1695 BAL1696 J53 CR91 P19532 BAL1721 BAL1723 BAL1717 210 BAL1716 BAL1703 BAL1708 J1967 DOB6 SH2-280 ADS2679 ALESSI16 J596 J597 HEI703 CR110 BAL1736 BAL1733 ALD31 18 HJ2322 J1944 BAL1353 BAL1350 TDS4211 J55 BAL1337 BAL1335 CR115 21 DO24 BAL1713 ALESSI15 BAL1345 BAL1342 TDS289 RST5246 STF966 J2750 SH2-282 MR VDB85 J448 2262 BAL1326 RST5247 HJ2335 BAL1315 J2022 RST5228 BAL1343 BAL1311 BAL1004 BAL1320 BAL1322 SH2-283 ADS2674 BAL1009 BAL1007 BAL1001 BAL1008 RST5231 BAL1002 STF910 V492 BAL1011 GAU3871 ADS8542 ADS865 RST5230 BAL697 2301 BAL1349 BAL1042 BAL1032 DO23 BAL1021 BAL1025 BAL1035 BAL1029 J4969 BAL1058 BAL1056 QR BAL1047 HJ740 BAL1650 BAL1046 BAL1054 BOCHUM2 BAL1041 BAL1040 SH2-284 BAL1033 BAL1023 211 RST5248 BAL1038 DO23 GAU4234 J1972 BAL1051 J1057 BAL727 BAL1045 BAL730 BAL738 BAL729 TDS284 214 GAU4235 BAL354 BAL722 BAL721 BAL716 BAL1016 BAL713 BAL1017 BAL709 BAL703 BAL710 J2908 RST4822 BERR24 BAL707 RST4814 HJ732 BAL320 BAL321 BAL698 TDS4213 BAL334 BAL337 BAL323 TDS3943 2260 TDS3977 BAL349 SZ TX BAL345 TDS4188 215 J1366 BAL326 BAL322 BAL357 BAL355 BAL351 TDS293 BAL338 BAL341 V445 J54 BAL319 BAL353 TDS285 BAL84 BAL66 BAL96 BAL352 BAL92 BAL79 BAL78 BAL76 BAL69 J722 BAL68 216 EK BAL90 BAL87 BAL73 BAL77 BAL71 RST4322 BAL83 BAL82 2286 BAL86 TDS3963 HJ394 J719 BAL62 J3308 J1471 HJ387 BAL72 RST4304 TDS013 TDS268 RST4306 WFC39 RST4812 V654 TDS4272 TDS283 ADS58 STF985 J802 RST4820 CZERNIK26 BRT380 SH2-286 GY TDS4267 J1949 2232 A324 2219 TDS3792 2250 WE1-5 TDS4190 BRT383 A2932 GL BU98 HJ2353 TDS4232 TDS4134 RST4317 TDS3960

MOON

Eq.2050.0 Eq1950.0 PK211-3.1

A16 / B59

C297

6h 55m 6h 50m 6h 45m 6h 40m 6h 35m 6h 30m 6h 25m

TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C298 (framing charts: A16 / B59) - R.A.: 05h52.3m to 06h23.0m / DEC.: -05°18' to +05°18'

C298 VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR -1 0 1 2 3 4 5 6 7 8 9 10 11 12 13

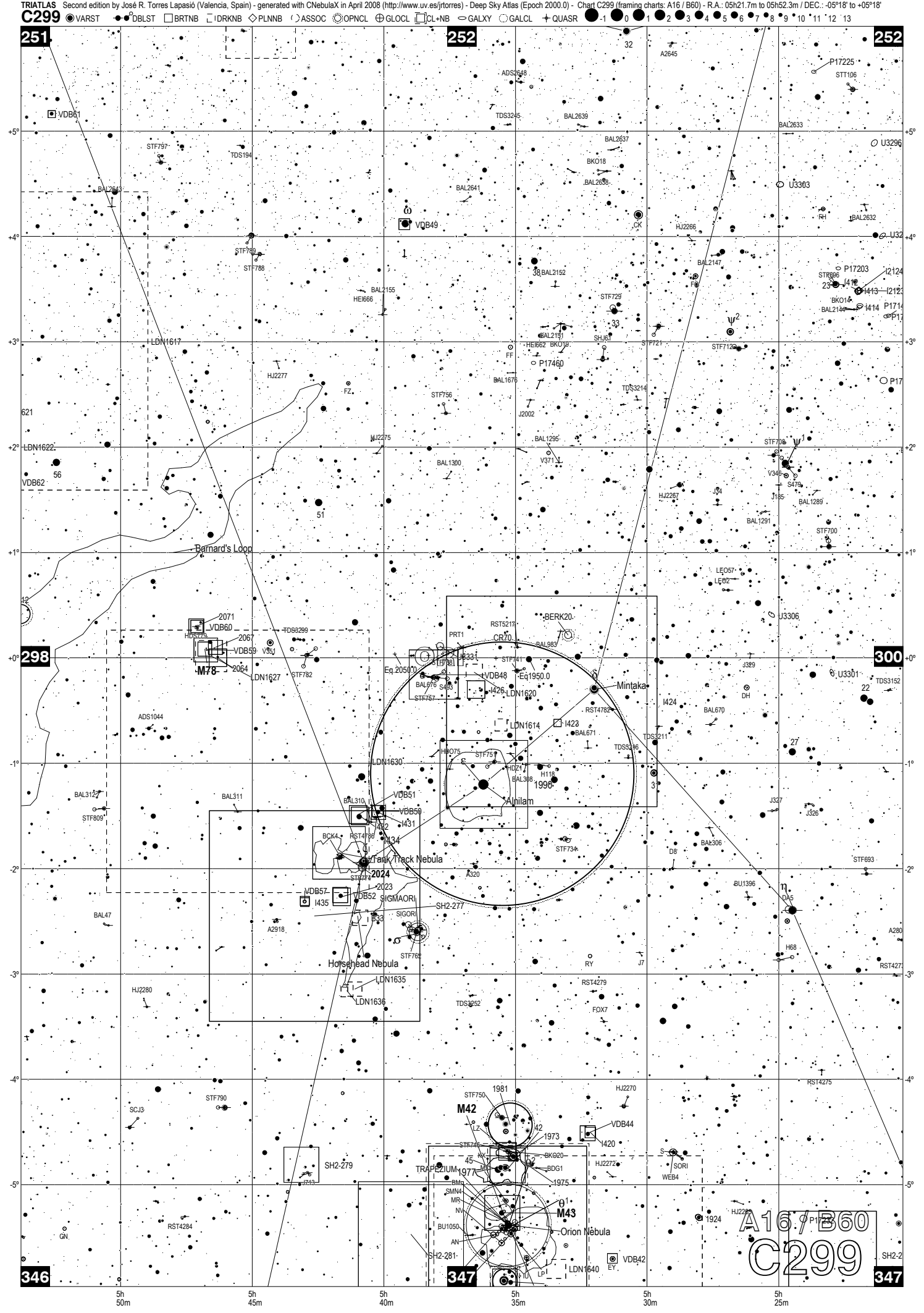
250 251 251 297 299 345 346 346

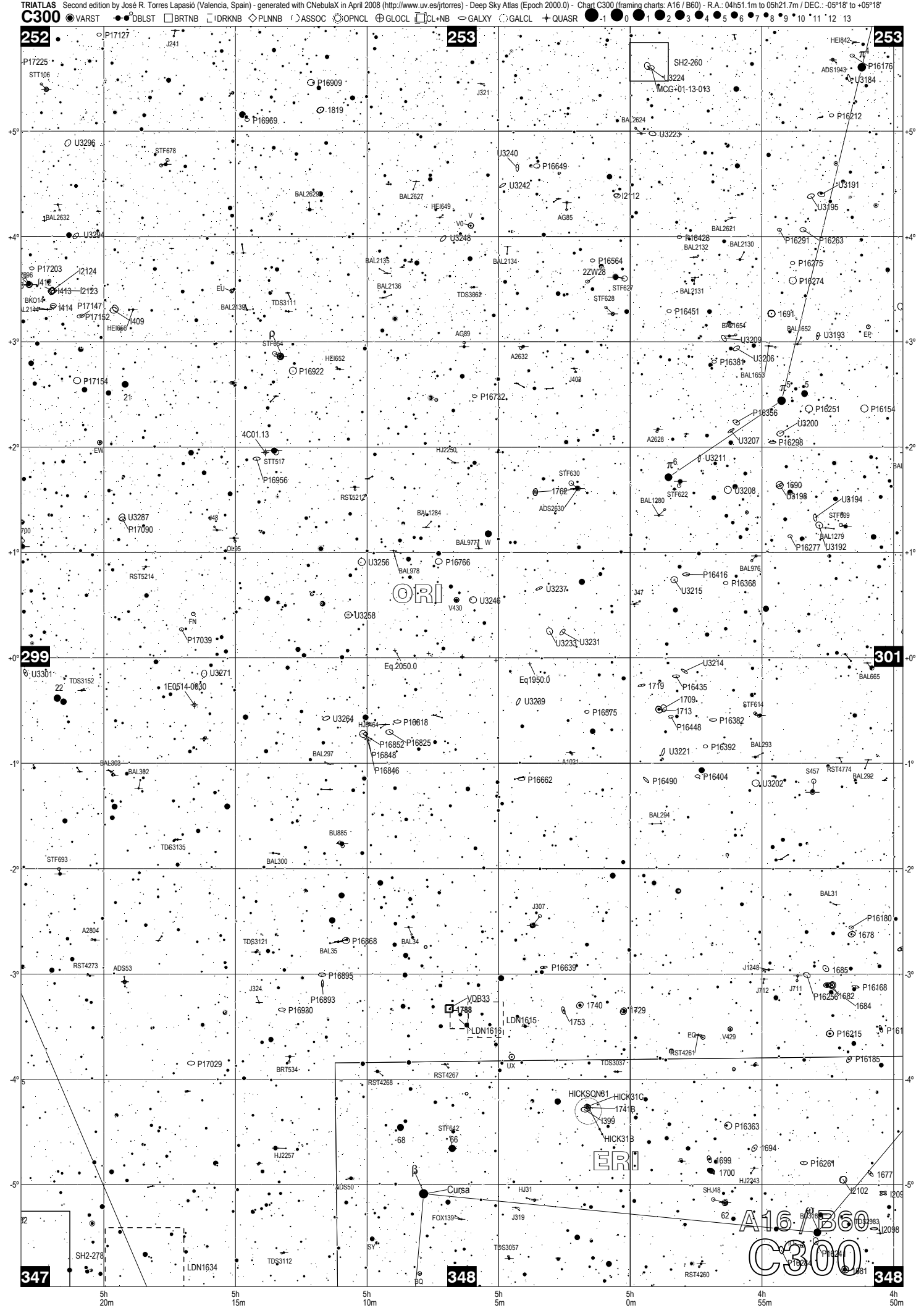
+5° +4° +3° +2° +1° +0° -1° -2° -3° -4° -5°

STF895 STF869 STF815 K3-72 HJ2301 2186 TDS3520 TDS3540 CR92 J971 J1368 63 VDB61 DO22 J3459 LDN1611 2180 STF818 LDN1612 BAL2659 BAL2660 BAL2651 LDN1618 STF837 LDN1619 BAL2654 66 ABELL13 I748 TDS3683 BU19 TDS3649 TDS3629 BAL2157 TDS3694 LDN1633 STF851 LDN1623 UGCA116 BAL1685 LDN1626 BAL2163 CR91 J53 BAL1689 HEI680 STF855 LDN1629 J1920 BAL1681 LDN1621 J1944 BAL1691 HEI690 STF846 LDN1624 LDN1622 J1821 BAL1305 VDB63 59 56 TDS3700 J1924 RST5219 HJ2283 VDB62 RST5228 HT00 BAL1343 BAL1311 HJ2305 BAL1306 2189 J2019 STF838 HJ723 RST5224 BAL994 BAL892 OPI8 RST5220 ORI BAL1001 TDS3688 BAL1800 BAL993 2112 BAL997 60 LDN1632 U3457 J1362 J338 BAL999 U3433 BAL693 BAL689 RST4797 BAL986 ST5230 BAL996 TDS3675 BAL686 Eq 2050.0 Eq 1950.0 BAL694 J343 BAL697 J339 STF871 STF827 BAL692 BAL684 BAL680 RST4799 BAL679 BAL685 BAL313 V345 STF873 STF826 TDS3581 BAL317 BU323 TDS3679 TDS3474 BAL322 BAL319 TDS225 TDS3616 BAL53 BAL48 BAL54 V VQ RST4290 STF836 V352 BAL57 BAL49 LDN1638 J3308 MON J715 STF839 BAL51 J1471 OL66 HJ387 TDS3608 HJ2299 2184 HJ2296 TDS3687 BRT562 V654 J1923 2219 LDN1643 HJ2289 TDS3792 KS HJ2312 VDB70 H14 LDN1644 LDN1645 HLD79

A16 / B59. GN C298

6h 20m 6h 15m 6h 10m 6h 5m 6h 0m 5h 55m


TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C299 (framing charts: A16 / B60) - R.A.: 05h21.7m to 05h52.3m / DEC.: -05°18' to +05°18'
C299
VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
251
252
298
300
346
347
Barnard's Loop
LDN1617
LDN1622
LDN1627
LDN1630
LDN1614
LDN1620
LDN1640
LDN1635
LDN1636
M78
M42
M43
TRAPEZIUM
Orion Nebula
Horsehead Nebula
Tank Track Nebula
SIGMAORI
SH2-277
SH2-279
SH2-281
Mintaka
Alnilam
Eq.2050.0
Eq1950.0
A16 / B60
C299
5h 50m
5h 45m
5h 40m
5h 35m
5h 30m
5h 25m


TRIATLAS Second edition by José R. Torres Lapasió (Valencia, Spain) - generated with CNebulaX in April 2008 (http://www.uv.es/jrtorres) - Deep Sky Atlas (Epoch 2000.0) - Chart C300 (framing charts: A16 / B60) - R.A.: 04h51.1m to 05h21.7m / DEC.: -05°18' to +05°18'
C300
VARST DBLST BRTNB IDRKNB PLNNB ASSOC OPNCL GLOCL CL+NB GALXY GALCL QUASR
252
253
299
301
347
348
ORI
ERI
Cursa
A16 / B60
C300
5h 20m
5h 15m
5h 10m
5h 5m
5h 0m
4h 55m
4h 50m