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7690 stars classified
1126 stars not classified

✓8499 class. } chart
✓1220 not " } 1-432 ✓

Cape Stars,

$15^h 25^m - 41^\circ$

433

chart plate B 34211
spectrum plate NF 12045
" " F 4373
(May 27, 1937)

✓

31 stars classified ✓

$15^h 35^m - 41^\circ$

434

chart plate B 34211
spectrum plate NF 12045
" " F 4373

✓

48 stars classified ✓

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Cofe Stars.

$15^h 25^m - 43^\circ$

435

chart plate B 34211
spectrum plate MF 12045
" " H 4373

✓

10 stars classified ✓

$15^h 35^m - 43^\circ$

436

chart plate B 34211
spectrum plate MF 12045
" " H 4373

✓ 19 stars classified ✓
1 star not classified ✓

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Cepheid Stars

15h 25m -45°

15 437

chart plate B 31878
spectrum plate MF 8023
south " " H 4428

✓

19 stars classified ✓
2 stars not classified ✓

B3937 ✓

15h 35m -45°

15 438

chart plate B 31878
spectrum plate MF 8023
south " " H 4428

✓

B3937 ✓ 36 stars classified ✓

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Cofe Stars.

$15^h\ 25^m - 47°$

439

chart plate B 31878
spectrum plate MF 8023
" " A 4428

24 stars classified ✓

B 39374 excellent plate used for all of this region.

$15^h\ 35^m - 47°$

440

chart plate B 31878
spectrum plate MF 8023
" " A 4428

35 stars classified ✓

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Cofe Stars

15h 30m - 49°

441

chart plate B 31878
spectrum plate MF 8023
north " " IV 4428

✓

9
11 X stars classified ✓
6 ∓ stars not classified ✓

15h 42m - 49°

442

chart plate B 31878
spectrum plate MF 8023
north " " IV 4428

✓

130
~~120~~ stars classified ✓
6 ∓ stars not classified ✓

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Cape Stars.

$15^h 30^m - 51°$

443

Chart plate B 41337

spectrumplate MF 7830

✓

172
~~154~~ stars classified ✓

1 star not " ✓

$15^h 42^m - 51°$

444

Chart plate B 41337

spectrum plate MF 7830

" " A 3578

133
~~135~~ stars classified ✓

✓ 8 stars not classified ✓

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Cepheid Stars

7 $15^h 45^m - 41°$
30 445

chart plate B 3407
spectrumplate MF 7857
" " MF 8045
" " A 4503
" " MF 12045

28 stars classified ✓
1 star not classified ✓

7 $15^h 55^m - 41°$
30 446
8

chart plate B 3407
spectrumplate MF 7857
" " MF 8045
" " A 4503
" " MF 12045

4 stars classified ✓
2 stars not classified ✓

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Cape Stars.

$15^h 45^m - 43°$

447

chart plate B 34047
spectrum plate MF 7857
" " MF 8045
" " A 4503
" " MF 12045

21 stars classified ✓
2 stars not classified

$15^h 55^m - 43°$

448

chart plate B 34047

Two stars are marked on this chart. Put in to make the region compleat

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Cape Stars

$15^h 45^m - 45^0$

449

chart plate B 19317
spectrum plate MF 8045
north " A 4435
spectrum plate MF 8023

45 -

25 stars classified ✓

✓

$15^h 55^m - 45^0$

450

chart plate B 19317
spectrum plate MF 8045
north " " A 4503
south " " A 4435
spectrum plate MF 8023

✓

16 stars classified ✓

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Cape Stars.

$15^h 45^m - 47^\circ$

451

chart plate B 19317

spectrum plate MF 8045

" " H 4435

" " MF 8023

✓

19 stars classified ✓

$15^h 55^m - 47^\circ$

452

chart plate B19317

spectrum plate MF 8045 ✓

9 stars classified ✓

From MF 8045 H-D. extension

✓

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Cape Stars

15h 54m -49°

453

chart plate B 19317

north spectrum plate MF 8045

spectrum plate MF 7958

north " " A 4435

" " MF 8023

B 37577 very narrow, used for some of the close stars especially.

45 stars classified. ✓

4 stars not classified ✓

15h 54m -51°

454

chart plate B 25012

spectrum plate MF 7958

" " A 3578

✓ MF 8029 best " " MF 8023

49 stars classified ✓

15 hrs finished June 9 1937

1-454

9

945 ✓

1253 ✓

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Cape Stars.

$16^h 5^m - 41°$

455

chart plate B 27656

spectrum plate MF 13007

✓

5 stars classified ✓

$16^h 15^m - 41°$

456

chart plate B 27656

spectrum plate MF 13007

NGC 6124 { chart plate X 15408

spectrum plate X 15767

" H 4362

MF 7959 fair ✓

15 stars classified ✓

2 stars not classified ✓

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Cepheus Stars

$16^h 5^m - 43°$

457

chart plate B 2765-6
spectrumplate MF 13007

and B 2376 C

2 stars classified ✓

✓

$16^h 15^m - 43°$

458

chart plate B 2765-6
spectrumplate MF 13007
spectrumplate MF 7837

✓

5 stars classified ✓
1 star not classified ✓

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1937phae.proj.2282C

Cape Stars

$16^h 5^m - 45^\circ$

459

chart plate B 4024 5

spectrum plate MF 1300 7

4 stars classified ✓

$16^h 15^m - 45^\circ$

460

chart plate B 4024 5

3 ~~4~~ stars classified ✓

from MF 80 45 for H. D. extension

✓

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1937phae.proj.22824

Cape Stars

7 $16^h 5^m - 47°$ chart plate B 40245

461

7 stars classified ✓

from MF 8045 for H.D. dy

✓

$16^h 15^m - 47°$ chart plate B 40245

462 spectrum plate MF 7837

✓

6

45 stars classified ✓

1 star not classified ✓

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1937phae.proj.228C

Cape Stars.
$16^h 6^m - 49°$
463.

chart plate B 40245
spectrum plate MF 7958
following MF 7837

16 stars classified ✓

$16^h 18^m - 49°$
464

chart plate B 40245
spectrum plate MF 7958
spectrum plate X 15957
spectrum plate X 15769
spectrum plate MF 7837

✓

MF 8029 B 21640

46 stars classified ✓
3 stars not classified ✓

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1937phae.proj.22820

Coffee Stars
$16^h 6^m - 51^\circ$
465

chart plate B 33798
spectrum plate MF 795-8
following northern MF 7837
south part H 1205-0

B21640 + MF 8029 used in general
MF 7958 both.

67 stars classified ✓
1 star not classified ✓

$16^h 18^m - 51^\circ$
466

chart plate B 33798
spectrum plate MF 7958
northern MF 7837
" H 3603

B21640 + MF 8029 used

99 stars classified ✓
1 star not classified ✓

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1937phae.proj.228C

Cepheus Stars.

$16^h 25^m - 41°$

467

chart plate B 33738
spectrum plate MF 13007

5 stars classified ✓

✓

$16^h 35^m - 41°$

468

chart plate B 33738
spectrum plate MF 7976

✓ 13 stars classified ✓
2 stars not classified ✓

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1937phae.proj.22824

Cepheus Stars

$16^h 35^m - 43°$

469

chart plate B33738

spectrum plate MF7837

1 star spectrum plate X15971

16 stars classified ✓

1 star not classified ✓

$16^h 35^m - 43°$

470

chart plate B33738

spectrum plate MF7837

1 star spectrum plate X15971

27 stars classified ✓

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1937phae.proj.2282C

Cape Stars.

$16^h 25^m - 45^\circ$

471

chart plate B 27 147
spectrum plate NIF 7837

✓ 44 stars classified ✓
3 stars not classified ✓

$16^h 35^m - 45^\circ$

472

chart plate B 27 147
spectrum plate NIF 7837

✓

34 stars classified ✓
1 star not classified ✓

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Cepheid Stars

$16^h 20^m - 47°$

473

chart plate B 27147
spectrum plate NIF 7837

✓

50 stars classified ✓
4 stars not classified ✓

$16^h 35^m - 47°$

474

chart plate B 27147
spectrum plate NIF 7837
spectrum plate X 15773
" " H 7727

Im m #7950
7880

69 stars classified ✓
7 stars not classified ✓

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Cofe Stars.

$16^h\ 30^m - 49°$

475

chart plate B 27147
spectrum plate MF 7837
spectrum plate X 15957
spectrum plate X 15769
spectrum plate X 15773
" " H 7727

~~70~~ stars (75) ✓
3 stars not classified ✓

$16^h\ 42^m - 49°$

476

chart plate B 27147
spectrum plate MF 7837

71 stars classified ✓
2 stars not classified ✓

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Cape Stars

$16^h 30^m - 51^\circ$

477

chart plate B 25740
spectrum plate MF 7939
northern MF 7837
" " H 3603

MF 8029 best
MF 8047 best

B 37595 named

60 stars classified
2 stars not classified

$16^h 42^m - 51^\circ$

478

chart plate B 25740
spectrumplate MF 7939
chart plate X 15449
spectrumplate X 15863
northern MF 7837
spectrum plate H 3603

63 stars classified
2 stars not classified

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Cepheid Stars.

$16^h 45^m - 41°$

479

chart plate B 41482
spectrum plate MF 7976
spectrum plate X 15790
" " H 4578

✓

53 stars classified ✓
9 stars not classified ✓

$16^h 55^m - 41°$

480

chart plate B 41482
spectrum plate MF 7976
spectrum plate X 15871

✓

13 stars classified ✓
1 star not classified ✓

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Cepheus Stars
16h 45m - 43°
481

chart plate B 41482

✓

X ~~8~~ stars classified (37) ✓
from MF 8059 for H.D. system

16h 55m - 43°
482

chart plate B 41482
spectrum plate MF 7976
preceding MF 7837

/

28 stars classified ✓

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1937phae.proj.2282C

Cepheus Stars.

$16^h 45^m - 45^0$

483

chart plate B 4024 6

spectrum plate MF 7837

✓

58 stars classified ✓

~~1 star~~ not classified (2)

$16^h 55 - 45^0$

484

chart plate B 4024 6

spectrum plate MF 7971

spectrum plate X 15990

preceding MF 7837

✓

36 stars classified ✓

4 stars not classified ✓

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Coffee Stars.

$16^h 45^m = 47°$

485

chart plate B 4024 6

spectrum plate NIF 7837

~~43~~ stars classified (42)

1 star not classified

B 3763 4 also used for these regions.

$16^h 55^m = 47°$

486

chart plate B 4024 6

spectrum plate MF 7886

preceding NIF 7837

spectrum plate A 4429

M F 8859 used for Arcturus

17 stars classified

1 star not classified

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Cofe Stars.

16h 54m -49°

487

chart plate B 40246
spectrum plate MF 7880
preceding MF 7837
spectrum plate H 4429

~~54~~ stars classified (54) ✓
3 stars not classified ✓

16h 54m -51°

488

chart plate B 30189
spectrum plate MF 7880
preceding MF 7839
spectrum plate H 3563

62 stars classified ✓

16h finished July 1, 1937.
Charts 14d – 16hrs sent to So Africa.

charts 1 – 488
1073 classified
1310 not "

9927 stars classified
1214 stars not classified
88 % of stars asked for were classified to date.

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Cepa Stars

$17^h\ 5^m = 41°$

489

chart plate B 25787
spectrum plate MF 7976

✓

9 stars classified ✓
1 star not classified ✓

$17^h\ 15^m = 41°$

490

chart plate B 25787
spectrum plate MF 7977
preceding MF 7976

✓

42 stars classified ✓
2 star not classified

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1937phae.proj.2282C

Cape Stars.

$17^h 5^m - 43°$

491

chart plate B 25787
spectrum plate MF 7976
spectrum plate X 15819

✓

18 stars classified ✓

$17^h 15^m - 43°$

492

chart plate B 25787
spectrum plate B 37604
spectrum plate X 15819
preceding MF 7976

✓

32 stars classified ✓
1 star not classified ✓

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Cofe Stars
$17^h 5^m - 45^0$
493

chart plate B 30015
spectrum plate NIF 7976

✓

27 stars classified ✓

$17^h 15^m - 45^0$
494

chart plate B 30015
spectrum plate B 37604
preceding NIF 7976
minute 17 43 56

✓

5 ✓
5X stars classified
2 stars not classified ✓

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Cape Stars.

$17^h 5^m - 47°$

495

chart plate B 30015
spectrum plate MF 7880
" " H 4356

24 stars classified ✓
2 stars not classified ✓

$17^h 15^m - 47°$

496

chart plate B 30015
spectrum plate B 39375
" " H 4356

Fig 2 sp (non bright star) A = 18, B = 41 is seen
m B 19934
✓

MF 7867 used also

24 stars classified ✓
1 star not classified ✓

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August 23-24, 1937

Cape Stars

$17^h 6^m - 49°$
497

chart plate B 30015
spectrum plate NMF 7880
north 17 4356

62 stars classified
6 stars not classified

$17^h 18^m - 49°$
498

chart plate B 30015
spectrum plate B 39375
chart plate X 15414
spectrum plate X 15891
north 17 4356

48 stars classified
4 stars not classified

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1937phae.proj.228C

Cape Stars.

$17^h 6^m - 51^\circ$

499

chart plate B 25786

spectrum plate MF 7880

" " 17 3571

✓

~~80~~ 79 stars classified

6 + stars not classified

$17^h 18^m - 51^\circ$

500

chart plate B 25786

spectrum plate B 37596

" " 17 3571

✓

~~63~~ 68 stars classified

1 star not classified ✓

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1937phae.proj.22820

Cepheid Stars
17h 25m - 41°
501

chart plate B 27911
spectrum plate MF7977

✓

Done on MF8077 for reduction

61 stars classified ✓

17h 35m - 41°
502

chart plate B 27911
spectrum plate MF7977
spectrum plate X 15766

✓

45 stars classified ✓

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1937phae.proj.2282C

Cepheus Stars.

$17^h 25^m - 43°$

503

chart plate B 2791 1
spectrum plate B 37613
" " H 2025

also B37604

40 stars classified ✓

✓

$17^h 35^m - 43°$

504

chart plate B 2791 1
spectrum plate B 37613
" " H 2025

✓

35 stars classified ✓
2 stars not classified ✓

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1937phae.proj.22820

Cape Stars

$17^h 25^m - 45^\circ$

505

chart plate B 25496
spectrum plate B 37613
" " H 8329

✓

30 stars classified ✓

$17^h 35^m - 45^\circ$

506

chart plate B 25496
spectrum plate B 37613
" " 17 8329

25 stars classified ✓
2 star not classified ✓

✓

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Cafe Stars.

$17^h 35^m - 47°$

507

chart plate B 25496
spectrum plate B 39375

✓

19 stars classified ✓
1 star not classified ✓

$17^h 35^m - 47°$

508

chart plate B 25496
spectrum plate B 39375

✓

24 stars classified ✓

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Cape Stars
17h 30m - 49°
509

chart plate B 25-496
spectrum plate B 39375

27 stars classified ✓

17h 42m - 49°
510

chart plate B 25-496
spectrum plate B 39375

No star on B 41603

26 stars classified ✓
1 star not classified

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1937phae.proj.2282C

Coffee Stars

$17^h 30^m - 51°$

511

chart plate B 29480
spectrum plate B 37596
" " H 3579

✓

39 stars described ✓

$17^h 42^m - 51°$

512

chart plate B 29480
spectrum plate B 37596
" " H 3604

✓

21 stars described ✓

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Cepheid Stars

$17^h 45^m = 41°$

513

chart plate B 32058
spectrum plate MF 7977
" " A 4363

B 38115 used for fl. stars

✓

31 stars classified ✓

$17^h 55^m = 41°$

514

chart plate B 32058
spectrum plate B 37605
" " 17 4363

17 stars classified ✓
2 stars not classified ✓

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1937phae.proj.2282C

Cape Stars.

$17^h 40^m - 43°$

515

chart plate B 32058
spectrum plate B 37613
" " 17 4363

✓

19 stars classified ✓

$17^h 55^m - 43°$

516

chart plate B 32058
spectrum plate B 37605
" " 17 4363

✓

9 stars classified ✓
1 star not classified ✓

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1937phae.proj..2282C

Cape Stars

$17^h 45^m - 45^\circ$

517

chart plate B 30288
spectrum plate B 37613

B22862 grism ft. 1 deg

✓

26 stars classified ✓
1 star not classified

$17^h 55^m - 45^\circ$

518

chart plate B 30288
spectrum plate B 22862

✓

22 stars classified ✓
1 star not classified

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1937phae.proj.2282C

Cape Stars.

$17^{h}\,45^{m} - 47^{\circ}$

519

chart plate B 302 88
spectrum plate B 39375
B 22862

32 stars classified

$17^{h}\,55^{m} - 47^{\circ}$

520

chart plate B 302 88
spectrum plate B 22862

25 stars classified

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1937phae.proj-22820

Cape Stars

17h 54m - 47°

521

chart plate B 30288

spectrum plate B 22862

✓

22 stars classified ✓

17h 54m - 51°

522

chart plate B 31864

spectrum plate B 37621

" " H 3604

B 22862 also used

✓

6 stars classified ✓

17 hrs finish Sept 3 1937.

chart 1-522

✓ 18 3/12 classified

✓ 1347 not "

11 0 17/9 stars classified to date

12 47 51/8 stars not classified to date

∴ 89 0/0 stars asked for classified

Sent to Jackson Sept 4 1937

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1937phae.proj.2282C

Cape Stars.

$18^h 5^m - 41°$

523

chart plate B 27437
spectrum plate B 37605
" " H 4375

✓

8 stars classified ✓

$18^h 15^m - 41°$

524

chart plate B 27437
spectrum plate B 37605
" " H 4375

✓

1 star not classified ✓

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1937phae.proj.22826

Cafe Stars

$15^h 5^m - 43°$

525

chart plate B 27437
spectrum plate B 3760 5
" " A 4375

✓

5 stars classified ✓

$15^h 15^m - 43°$

526

chart plate B 27437
spectrum plate B 3760 5
" " A 4375

✓

7 stars classified ✓

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1937phae.proj.2282C

Cepheid Stars.

$18^h 5^m - 45^0$

5-27

chart plate B 34025
spectrum plate B 37605
north " " H 4375
south " " H 3612

✓

21 stars classified ✓
1 star not classified ✓

$18^h 15^m - 45^0$

5-28

chart plate B 24025
spectrum plate B 37605
north " " H 4375
south " " H 3612

18 stars classified ✓
1 star not classified ✓

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1937phae.proj.2282

Cape Stars

15h 5m −47°

5-29

chart plate B 3 4025
spectrum plate B 2286 z
" " H 3612

13 stars classified
2 stars not classified

15h 15m −47°

5-30

chart plate B 3 4025
spectrum plate B 1996 z
preceding B 2286 z
spectrum plate H 3612

12 stars classified
1 star not classified

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1937phae.proj.2282C

Cepheus Stars.

$18^h 6^m - 49°$

531

chart plate B 34025
spectrum plate B 22862
" " A 3612

18 stars classified ✓

✓

$18^h 18^m - 49°$

532

chart plate B 34025
spectrum plate B 19962
preceding B 22862
spectrum plate A 3612

✓

19 stars classified ✓
1 star not classified ✓

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1937phae.proj.22820

Cepheid Stars.

$18^h\ 6^m - 51^\circ$

533

chart plate B 29988
spectrum plate B 37621
" " A 3580

✓

8 stars classified ✓
3 stars not classified ✓

$18^h\ 18^m - 57^\circ$

534

chart plate B 29988
spectrum plate B 39457
" " A 3580

✓

8 stars classified ✓
2 stars not classified ✓

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1937phae.proj.2282

12

Cape Stars.

$18^h 25^m - 41^\circ$

5 H 35

chart plate B 27648
spectrum plate B 37605
" " H 4375

✓

4 stars classified ✓
2 stars not classified ✓

$14^h 35^m - 41^\circ$

5 H 36

chart plate B 27648
spectrum plate B 39340
" " II

✓

7 stars classified ✓
2 stars not classified ✓

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1937phae.proj.22820

Cepheus Stars

$18^h 25^m = 43°$

1 4437

chart plate B 27648

spectrum plate B 37605

" " 14375

3 stars classified ✓

$18^h 35^m - 43°$

14538

chart plate B 27648

spectrum plate B 37340

3 stars classified ✓

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1937phae.proj.2282C

Cepheus Stars.

$18^h 25^m - 45^0$

539

chart plate B 29488
spectrum plate B 37605
number " " H 3612

2 stars classified ✓

$18^h 35^m - 45^0$

540

chart plate B 29485
spectrum plate B 39340

6 stars classified ✓

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1937phae.proj.2282C

Cepheid Stars

$18^h 25^m - 47°$

541

chart plate B 29488

spectrumplate B 39665

" " A 3612

3 stars not classified ✓

$18^h 35^m - 47°$

542

chart plate B 29488

spectrum plate B 39665

" " A 2078

✓

4 stars classified ✓

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1937phae.proj.2282

Cape Stars.
$14^h30^m - 49°$
543

chart plate B 2948
spectrum plate B 3965
preceding A 3612

✓

12 stars classified ✓
5 stars not classified ✓

$14^h42^m - 49°$
544

chart plate B 2948
spectrum plate B 3965
" " A 2078

✓

5 stars classified ✓
5 stars not classified ✓

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1937phae.proj.2282C

Cape Stars,
$18^h\ 30^m - 51^0$
5" 4.5

chart plate B 25497
spectrum plate B 39457
" " H 5527

✓
3 stars classified ✓

$18^h\ 42^m - 51^0$
5" 46

chart plate B 25497
spectrum plate B 39457
" " H 5527

✓
9 stars classified ✓

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1937phae.proj.2282

Cepheus Stars.

$18^h 45^m - 41°$

547

chart plate B 30331
spectrum plate B 38100
" " A 4364

3 stars classified
1 star not classified

$18^h 55^m - 41°$

548

chart plate B 30331
spectrum plate B 38100
" " A 4364

7 stars classified
1 star not classified

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1937phae.proj.2282

Cape Stars

18h 45m −43°

5 49

chart plate B 30331
spectrum plate B 38100
" " A 4364

8 stars classified

18h 55m −43°

5 50

chart plate B 30331
spectrum plate B 38100
" " A 4364

2 stars classified

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1937phae.proj.2282C

Cape Stars.

$18^h 45^m - 45^\circ$

551

chart plate B 40394
spectrum plate B 38100
north " " H 4364
south " " H 2078

✓

10 stars classified ✓

$18^h 55^m - 45^\circ$

552

chart plate B 40394
spectrum plate B 38100
north " " H 4364
south " " H 2078

✓

5 stars classified ✓
1 star not classified ✓

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1937phae.proj..2282

Cepheid Stars

$18^h 45^m - 47°$

5 5 3

chart plate B 40394
spectrum plate B 38100
south B 41441
spectrum plate H 2078

5 stars classified
9 stars not classified

$18^h 55^m - 47°$

5 5 4

chart plate B 40394
spectrum plate B 38100
south B 41441
spectrum plate H 2078

7 stars classified
2 stars not classified

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1937phae.proj.2282C

Cafe Stars.

$18^h 54^m - 49°$

555

chart plate B 41394
spectrum plate B 41441
" " H 2078

✓

3 stars classified ✓
3 stars not classified ✓

$18^h 54^m - 51°$

556

chart plate B 27912
spectrum plate B 39661
" " H 3575

1 star classified ✓
1 star not classified ✓

charts 1-556 ✓
78 classified ✓
1204 ~~47~~ "
1398 ~~98~~ not "

18 Ans furnished Sept 16, 1937

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1937phae.proj.2282

Cape Stars.

$0^h 5^m - 41°$

727

chart plate B32763
spectrum plate B24023
" " A6479

4 stars classified
1 star not classified

$0^h 15^m - 41°$

728

chart plate B32763
spectrum plate B42677
preceding " " B24023
" " A6479

6 stars classified
5 stars not classified

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1937phae.proj.2282C

Cepheus Stars.
$0^h 5^m - 43°$
729

chart plate B 32763

8 stars classified
see record book 196
extend line to make charts complete

$0^h 15^m - 43°$
730

chart plate B 32763
spectrum plate B 24023
" " A 6479

11 stars classified
1 star not classified

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1937phae.proj.2282

Cepheid Stars.

$0^h 5^m - 45^\circ$

731

chart plate B 34625
spectrum plate B 24023
south " " H 6937
north " " H 6479

14 stars identified

$0^h 15^m - 45^\circ$

732

chart plate B 34625
spectrum plate B 39658
south " " H 6937
north " " H 6479

6 stars identified
3 stars not identified

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1937phae.proj.2282C

Cafe Stars

$0^h 5^m - 47°$

733

chart plate B 34625
spectrumplate B 39658
" " H 6937

8 stars classified

$0^h 15^m - 47°$

734

chart plate B 34625
spectrumplate B 39658
" " H 6937

11 stars classified
2 stars not classified

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1937phae.proj.22820

Cofe Stars
$0^h 6^m - 49°$
735

chart plate B 34625
spectrum plate B 39655
north " " A 6937

7 stars classified
5 stars not classified

$0^h 15^m - 49°$
736

chart plate B 34625

8 stars classified

See record book 196
Entered here to make charts complete

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1937phae.proj.2282C

Cafe Stars

$0^h 6^m - 51^\circ$

737

chart plate B 16832
spectrum plate B 39675
" " H 5541

✓

5 stars classified
5 stars not classified

$0^h 18^m - 51^\circ$

738

chart plate B 16832
spectrum plate B 45461
" " H 6929

✓

9 stars classified
3 stars not classified

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1937phae.proj.22820

Cepheid Stars
$0^h 55^m - 41^\circ$
739

chart plate B 40977
spectrum plate B 42098
" " A 6944

6 stars classified
4 stars not classified

$0^h 55^m - 41^\circ$
740

chart plate B 40977
spectrum plate B 42098
" " A 6944

6 stars classified
4 stars not classified

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1937phae.proj.228C

Cepheid Stars.

$0^h 25^m - 43°$

741

Chart plate B 4097 7
spectrum plate B 4209 8
" " H 6942

11 stars classified
1 star not classified

$0^h 35^m - 43°$

742

Chart plate B 4097 7
spectrum plate B 4209 8
" " H 6944

7 stars classified
1 star not classified

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1937phae.proj.22840

Cepheid Stars

$0^h\ 25^m = 45^\circ$

743

chart plate B 30520
spectrum plate B 42098
north " " H 6944
south " " H 2088

9 stars classified
4 stars not classified

$0^h\ 35^m = 45^\circ$

744

chart plate B 30520
spectrum plate B 42098
north " " H 6944
south " " H 2088

10 stars classified
1 star not classified

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1937phae.proj.2282C

Cepheid Stars.

$0^h 35^m - 47°$

745

chart plate B 3052 0
spectrum plate B 23761
" " H 2084

3 stars identified
3 stars not identified

$0^h 35^m - 47°$

746

chart plate B 3052 0
spectrum plate B 23761
" " H 2084

7 stars identified
2 stars not identified

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1927phae.proj.22822

Cofe Stars

$0^h 30^m - 49°$

747

chart plate B3052a
spectrum plate B23761
" " A2088

6 stars classified
4 stars not classified

$0^h 42^m - 49°$

748

chart plate B3052d
spectrum plate B23761
north " " A415-5

7 stars classified
2 stars not classified

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1937phae.proj.2282C

Cape Stars.

$0^h 30^m - 51°$

749

Chart plate B 32070
spectrum plate B 45461
" " H 6929

12 stars classified
3 stars not classified

$0^h 42^m - 51°$

750

Chart plate B 32070
spectrum plate B 45461
" " H 6929

18 stars classified
2 stars not classified

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1937phae.proj.2282C

Cape Stars.

$0^h 45^m$ ms -41°

75 1

chart plate B 39786
spectrum plate B 42098
" " H 6953

8 stars classified
5 stars not classified

$0^h 55^m$ ms -41°

75 2

chart plate B 39786
spectrum plate B 42098
" " H 6953

6 stars classified
3 stars not classified

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1937phae.proj.2282C

Cape stars

$0^h 45^m - 43°$

753

chart plate B 39786
spectrum plate B 42098
" " H 6953

7 stars classified
1 star not classified

$0^h 55^m - 43°$

754

chart plate B 39786
spectrum plate B 42098
" " H 6953

8 stars classified
1 star not classified

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1937phae.proj..2282C

Eclipse Stars

6 α_{1900} 0h 45m-45°

8 755

chart plate B 28504
spectrum plate B 42098
south " " H 4155
north " " H 6953

6 stars classified
3 stars not classified

α_{1900} 0h 55m-45°

756

chart plate B 28504
spectrum plate B 42098
south " " H 4155
north " " H 6953

3 stars classified
2 stars not classified

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1937phae.proj.2282C

Cafe Stars.

$0^h 45^m - 47°$

7 5 7

chart plate B 28504
spectrum plate B 23761
" " A 4155

16 stars classified
2 stars not classified

$0^h 55^m - 47°$

7 5 8

chart plate B 28504
spectrum plate B 42088
" " A 4155

10 stars classified
2 stars not classified

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1937phae.proj.22825

Cepheid Stars

0h 54m -49°

759

chart plate B28504
spectrum plate B42088
" " " H4155

✓

8 stars classified
4 stars not classified

0h 54m -51°

760

chart plate B39590
spectrum plate B45461
spectrum plate H4165

✓

2 stars classified
4 stars not classified

0hrs finished May 11 1937.

727-760
275 ✓
83 ✓

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1937phae.proj.22820

Cafe Stars.
$1^h\ 5^m - 41°$
761

chart plate A 23673
spectrum plate B 39679
" " A 6480

✓

8 stars classified

$1^h\ 15^m - 41°$
762

chart plate A 23673
spectrum plate B 39679
" " A 6480

✓

9 stars classified
8 stars not classified

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1937phae.proj.22824

Cape Stars

$1^h 5^m - 43^\circ$.

763

chart plate B 23673
spectrum plate B 39679
" " H 6480

7 stars classified
2 stars not classified

$1^h 10^m - 43^\circ$

764

chart plate B 23673
spectrum plate B 39679
" " H 6480

4 stars classified
1 star not classified

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1937phae.proj.2282C

Cafe Stars.

1h 5m = 45°

765

chart plate B 32394
spectrum plate B 39679
south " " H6938

11 stars classified
1 star not classified

1h 15m - 45°

766

chart plate B 32394
spectrum plate B 39679
north " " H6480
south " " H6938

5 stars classified
1 star not classified

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1937phae.proj.22023

Cepheus Stars

1h 5m - 47°

767

chart plate B 32394
spectrum plate B 4208
" " H 6938

7 stars classified
2 stars not classified

1h 10m - 47°

768

chart plate B 32394
spectrum plate B 4208
" " H 6938

8 stars classified
2 stars not classified

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1937phae.proj.2282C

Cape Stars.

$1^h 6^m - 49°$

769

chart plate B 32394
spectrum plate B 42088
" " H 6938

✓

7 stars classified
3 stars not classified

$1^h 18^m - 49°$

770

chart plate B 32394
spectrum plate B 42088
" " H 6934

✓

7 stars classified
4 stars not classified

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1937phae.proj.22824

Cepheid Stars

$6^m - 51^\circ$

771

chart plate B 31196
spectrum plate B 39664
" " 17172

✓

3 stars classified
6 stars not classified

$18^m - 51^\circ$

772

chart plate B 31196
spectrum plate B 39664
" " 17172

✓

6 stars classified
2 stars not classified

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1937phae.proj.2282C

Cepe Stars

$1^h 25^m - 41^\circ$

773

chart plate B 32742
spectrum plate B 42678
" " A 6945

4 stars classified
2 stars not classified

"

$1^h 35^m - 41'$

774

chart plate B 32742
spectrum plate B 42678
" " A 6945

"

8 stars classified
4 stars not classified

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1937phae.proj.22820

Cape Stars
$1^h 20^m - 43°$
775

chart plate B3274z
spectrum plate B4267x
" " H6945

8 stars classified
1 star not classified

$1^h 35° - 43°$
776

chart plate B3274z
spectrum plate B4267x
" " H6945

7 stars classified
4 stars not classified

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1937phae.proj.2282C

Cape Stars

$1^h 25^m - 45^\circ 0$

777

chart plate B 34534
spectrum plate B 42678
north " " H 6945

✓

6 stars classified

$1^h 35^m - 45^\circ 0$

778

chart plate B 34534
spectrum plate B 42678
south " " H 6939
north. " " H 6945

✓

9 stars classified
3 stars not classified

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1937phae.proj.22820

Cape Stars

1h 25m 42s

779

chart plate B 34534
spectrum plate B 39671
" " 17 6938

✓

3 stars classified
1 star not classified

1h 35m 47s

780

chart plate B 34534
spectrum plate B 39671
" " 17 6939

✓

6 stars classified
1 star not classified

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1937phae.proj.2282C

Cape Stars.

$1^h 30^m - 49°$

781

chart plate B 34534
spectrum plate B39671
following " " H6939
preceding " " H6938

√

10 stars classified
4 stars not classified

$1^h 42^m - 49°$

782

chart plate B 34534
spectrum plate B39671
" " H6939

√

9 stars classified
2 stars not classified

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1937phae.proj.2282C

Cape Stars

$1^h 30^m - 51^0$

783

chart plate B28924
spectrum plate B39676
" " 17 4166
" " A 4172

✓

4 stars classified
7 stars not classified

$1^h 42^m - 51^0$

784

chart plate B28924
spectrum plate B39676
" " 17 4166

✓

7 stars classified
7 stars not classified

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1937phae.proj.22820

Cape Stars

$1^h 45^m - 41°$

785

chart plate B 32273
spectrum plate B 45154
spectrum plate H 6945
" " H 7516

HD45156

4 stars classified
3 stars not classified

$1^h 55^m - 42°$

786

chart plate B 32273
spectrum plate B 45154
" " H 7516

4 stars classified
4 stars not classified

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1937phae.proj.22820

Cape Stars

1h 55m 0 -43°

787

chart plate B32273
spectrum plate B41678
spectrum plate A6945
" " A7516

✓

6 stars classified
5 stars not classified

1h 55m -43°

788

chart plate B32273
spectrum plate B41075
" " A7516

✓

4 stars classified

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1937phae.proj.2282C

Cofe Stars.

$1^h 45^m - 45^0$

789

chart plate B 34787

spectrum plate B 39671.

south " " H 6939

1 stars classified

3 stars not classified

$1^h 55^m - 45^0$

790

chart plate B 34787

No star marked on this chart.

Put in to make this region

complete.

✓

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1937phae.proj.2282C

Cepheus Stars

1 40-m -47°

791

chart plate B 34787
spectrum plate B39671
" " H6939

1 stars classified
3 stars not classified

1 55-m -47°

792

chart plate B 34787
spectrum plate B39671
" " H6939

5 stars classified

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1937phae.proj.22820

Cape Stars.

$1^h 54^m - 49°$

793

chart plate B 34787
spectrum plate B 39671
" " H 6939

✓

4 stars classified.
2 stars not classified

$1^h 54^m - 51°$

794

chart plate B 34786
spectrum plate B 39676
" " H 4166

4 stars classified
2 stars not classified
✓

Plates furnished May 14, 1937.

727 - 794
80
498 ✓
172 ✓

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1937phae.proj.2282C

Cepheus Stars

$2^h 5^m - 41°$

795

chart plate B 31288
spectrum plate B 41075
" " A 7516
preceding

✓

B39654

3 stars classified
3 stars not classified

$2^h 15^m - 41°$

796

chart plate B 31288
spectrum plate B 41075
" " A 6746
following

✓

B39654

6 stars classified
9 stars not classified

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1937phae.proj.228C

Cop. Stars
$2^h 5^m - 43^\circ$
797

Chart plate B 31288
spectrum plate B 41075
preceding " " H 7516

✓

5 stars classified
1 star not classified

$2^h 5^m - 43^\circ$
798

Chart plate B 31288
spectrum plate B 41075
following " " H 6976

A 4173

6 stars classified
1 star not classified

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1937phae.proj.22823

Cofe Stars
2h 5m - 45°
799

chart plate B 26317

2 stars classified

See record book 196
Edited here to make record of charts
complete.

✓

2h 15m - 45°
800

chart plate B 26317
spectrum plate B 3968 4
south " " 17 4156

✓

3 stars classified

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1937phae.proj.2282C

Cape Stars.
2h 5m -47°
801

Chart plate B 26317
spectrum plate B 39684
" " H4156
" 1

✓

6 stars classified
3 stars not classified

2h 15m -47°
802

Chart plate B 26317
spectrum plate B 39684
" " 174156

✓

5 stars classified
2 stars not classified

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1937phae.proj.22822

Chart plate
2h 6m -49°
803

chart plate B 26317
spectrum plate B 39684
" " 17 4156

✓

5 stars classified
5 stars not classified

2h 18m -49°
804

chart plate B 26317
spectrum plate B 39684
" " 17 4156

/

8 stars classified
3 stars not classified

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1937phae.proj.2282C

Cape Stars.
$2^h 6^m - 51°$
805

Chart plate B 33041
spectrum plate B 39674
" " A 4119

✓

5 stars classified

$2^h 18^m - 51°$
806

Chart plate B 33041
spectrum plate B 20262
preceding " " B 39676
" " A 4119

B 39684

✓
14 stars classified
2 stars not classified

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1937phae.proj.22826

Cape Stars
$2^h 25^m - 41^\circ$
807

chart plate B 35054
spectrum plate B 24090
following " " B 42089
" " A 6946

✓

5 stars classified
5 stars not classified

$2^h 35^m - 41^\circ$
808

chart plate B 35054
spectrum plate B 42089
" " A 6946

✓

16 stars classified
5 stars not classified

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1937phae.proj.2282C

Cepheus Stars.

2h 25m - 43°

809

short plate B 35054
spectrum plate B 42089
" " A 6946
" " 1724097

✓

4 stars classified.
1 star not classified

2h 35m - 43°

810

short plate B 35054
spectrum plate B 42089
" " A 6946

✓

12 stars classified

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1937phae.proj.22823

Cepheid Stars

$2^h 25^m - 45^\circ$

δ 11

chart plate B 32765
spectrum plate B 39684
south " " H 2090
north " " H 6946

✓

7 stars classified
1 star not classified

$2^h 35^m - 45^\circ$

δ 12

chart plate B 32765
spectrum plate B 41000
south " " H 2090
south following " " H 2086
north " " H 6946

✓

8 stars classified
3 stars not classified

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1937phae.proj.2282

Cape Stars.

$2^h 25^m - 47°$

513

chart plate B 32765
spectrum plate B 39684
" " A 2090

✓

7 stars classified
1 star not classified

$2^h 35^m - 47°$

514

chart plate B 32765
spectrum plate B 41000
" " A 2090
" " A 2086

✓

11 stars classified
4 stars not classified

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1927phae.proj.22829

Cape Stars
2h 30m -49°
815

chart plate B 32765
spectrum plate B 39684
" " " A 2090

✓

8 stars classified
5 stars not classified

2h 42m -49°
33

chart plate B 32765
spectrum plate B 4100d
" " A 2098
" " A 2086

✓

7 stars classified added since
This chart was done see other record book

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1937phae.proj.228C

Cape Stars.

$2^h 30^m - 51°$

814

chart plate B 32570
spectrum plate B 42686
" " H 4176

9 stars classified
1 star not classified

$2^h 42^m - 51°$

35

chart plate B 32570
spectrum plate B 42686
" " H 4176

7 stars classified added since the chart was done in other record work

Finished $2^h - 2^m 40^s$ May 17, 1936.

$0^h - 2^h 40$
149 stars.
226 not class.

7025 stars classified $0^h - 14^{hrs}$
1091 stars not classified $0^h - 14^{hrs}$
84.5 % stars marked on charts, were classified to date

May 20 1937 charts 319 - 386 and 727 - 816 and 33 + 35 returned were sent to Jackson in South Africa

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1937phae.proj.22822

✓ 12727 dan.
✓ 1622 not "

Capse Stars
$h_5^m - 41^\circ$
557

chart plate B30515
spectrum plate B39471
" " A4376

5
2 stars classified
1 " not "

$h_{15}^m - 41^\circ$
558

chart plate B 30515
spectrum plate B39471
" " A4376

2
2 stars classified
~~1 star not classified~~

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1937phae.proj.2282C

Cape Stars.
$19^h 5^m - 43°$
559

chart plate B 3055
spectrum plate B 3947
" " H 4376

4 stars classified

$19^h 15^m - 43°$
560

chart plate B 3055
spectrum plate B 3947
" " H 4376

3 stars classified
1 star not classified

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1937phae.proj.22820

Cape Stars.

$19^h\,5^m - 45^\circ$

561

chart plate B 39182

spectrum plate B 39471

south " " A 3621

1 star classified

$19^h\,15^m - 45^\circ$

562

chart plate B 39182

spectrum plate B 39471

south " " A 3621

north " " A 4376

6 stars classified

1 star not classified

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1937phae.proj.2282C

Cape Stars.

$19^h 5^m - 47°$

563

chart plate B39182
north part spectrum plate B39471
spectrum plate B39376
" " H 3621

✓

8 stars classified ✓
2 stars not classified ✓

$19^h 15^m - 47°$

564

chart plate B39182
north part spectrum plate B39471
spectrum plate B39376
" " H 3621

✓

7 stars classified ✓
1 star not classified ✓

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1937phae.proj.2282

Cepheus Stars.

$19^h 6^m - 49°$

565

chart plate B3918 2
spectrum plate B3937 6
" " H 3621

8 stars identified –

$19^h 18^m - 49°$

566

chart plate B3918 2
spectrum plate B3937 6
" " H 3621

6 stars identified –

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1937phae.proj.2282C

Cape Stars.
$19^h 6^m - 51°$
567

chart plate B 2-5179
spectrum plate B17028
" " A 3581

22 stars classified ✓
1 star not classified ✓

$19^h 18^m - 51°$
568

chart plate B 2-5179
spectrum plate B17028
" " A 3581

19 stars classified ✓
1 star not classified ✓

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1937phae.proj.22820

Capestars

$19^h\ 25^m\ -41°$

569

chart plate B30299

spectrum plate B39652

5 stars classified

$19^h\ 35^m\ -41°$

570

chart plate B30299

spectrum plate B39652

3 stars classified

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1937phae.proj.2282C

Cape Stars.
$19^h 25^m - 43°$
571

chart plate B 30299
spectrum plate B 39471

A2021

2 stars classified ✓

✓

$19^h 35^m - 43°$
572

chart plate B 30299
spectrum plate B 39680

A2024

/

1 stars classified ✓

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1937phae.proj.22820

Cape Stars

$19^h\ 30^m - 45^\circ 0$

573

chart plate B30327
spectrum plate B39471
spectrum plate B39376
south " " H3613

1 star classified
1 star not classified

$19^h\ 35^m - 45^\circ 0$

574

chart plate B30327
spectrum plate B39680
Spectrum plate B39376
south " " H3613

6 stars classified

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1937phae.proj.22820

Cape Stars.
$19^h 25^m - 47°$
575

chart plate B3032 =
spectrum plate B39376
" " H3613

✓

4 stars classified ✓

$19^h 35^m - 47°$
576

chart plate B3032 =
spectrum plate B39376
" " H3613

✓

6 stars classified ✓

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1957phae.proj..22820

Cofae Stars

$19^h 33^m - 49^\circ$

577

chart plate B 3032 2

spectrum plate B 39376

" " H 3613

3 stars classified

$19^h 42^m - 49^\circ$

578

chart plate B 3032 2

spectrum plate B 39376

" " H 3613

3 stars classified

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1937phae.proj.228C

Cepheid Stars

$19^h 30^m - 51°$

579

chart plate B 41370
spectrum plate B 17028
" " H 3565

✓

21 stars classified ✓
1 star not classified ✓

$19^h 42^m - 51°$

580

chart plate B 41370
spectrum plate B 17028
" " H 3565

✓

27 stars classified ✓
2 stars not classified ✓

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1927phae.proj.22822

Cepheid Stars

$19^h 45^m - 41°$

5-8-1

dust plate B34288
spectrumplate B3965-2
" " #6430

5 stars classified ✓
1 star not classified ✓

$19^h 55^m - 41°$

5-8-2

dust plate B34288
spectrum plate B3964-8
" " #2023

1 star classified ✓
1 star not classified ✓

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1937phae.proj.2282C

Cape Stora.
$19^h 45^m - 43°$
583

chart plate B 34258
spectrum plate B45073
" " H 6430

✓

3 stars classified ✓

$19^h 55^m - 43°$
584

chart plate B 34258
spectrum plate B45073
" " H 8331

✓

1 star classified ✓

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1927phae.proj.22822

Cape Stars

19 h 45 m -45°

585

chart plate B 30311
spectrum plate B 45073
south " " A 6933
north " " A 6430

B 45308 best.

3 stars classified -

✓

h 55 m -45°

586

chart plate B 30311
spectrum plate B 45073
" " A 8331
south " " A 6933

B45308

✓

4 stars classified -

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1937phae.proj.228C

Cafe Stars

$19^h 45^m - 47°$

587

chart plate B 30311
spectrum plate B 45073
" " A 6933

B45308

✓ 6 stars classified

$19^h 55^m - 47°$

588

chart plate B 30311
spectrum plate B 45073
" " A 6933

B45308

6 stars classified
✓ 1 star not classified

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1937phae.proj.22822

Cafe Stars
$19^h 54^m - 49^\circ$
589

chart plate B30311
spectrum plate B23029
" " A6933

B45308

✓

3 stars classified –

$19^h 54^m - 51^\circ$
590

chart plate B20570
spectrum plate B23029
" " A6925

B45308

✓

10 stars classified –
1 star not classified –

19 hrs. finished Sept 25, 1937.

12942 ✓
1638 ✓

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1937phae.proj.228C

Cape Stars.

$20^h 5^m - 41°$

591

chart plate B 30350
spectrum plate B 39648
" " H 2023

✓

5 stars classified ✓
1 star not classified ✓

$20^h 15^m - 41°$

592

chart plate B 30350
spectrum plate B 39648
" " H 2023

✓

4 stars classified ✓
5 stars not classified ✓

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1937phae.proj.22820

Cape Stars
$20^h 05^m - 43^\circ$
S-93

chart plate B 30350
spectrum plate B 45073
" " H 2023

✓
2
✓ star not classified

$20^h 15^m - 43^\circ$
S-94

chart plate B 30350

No stars marked on this chart
Put in to make this region
and record complete.

✓

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1937phae.proj.2282C

Cepheid Stars.
$20^h 5^m - 45^0$
595

chart plate B 30516

No stars marked on this chart
Put in to make this region
and record complete.

✓

$20^h 15^m - 45^0$
596

chart plate B 30516
spectrum plate B 39320
with " " " H 3622

✓

1 star classified ✓
2 stars not classified ✓

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1927phao.proj.22823

Cape Stars

2h 5m -47°

597

chart plate B 30516
spectrum plate B 39320
" " H 3622

7 stars classified
2 stars not classified

2h 15m -47°

598

chart plate B 30516
spectrum plate B 39320
" " H 3622

7 stars classified
1 star not classified

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1937phae.proj.2282C

Cape Stars
$20^h 6^m - 49°$
599

dust plate B 30516
spectrum plate B 39320
" " H 3622

✓

4 stars classified ✓
1 star not classified ✓

$20^h 18^m - 49°$
600

dust plate B 30516
spectrum plate B 39320
" " H 3622

✓

4 stars classified ✓
1 star not classified ✓

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1937phae.proj.22822

Cepheid Stars

$22^h 6^m - 51°$

601

chart plate B 32347
spectrum plate B 39316
" " H 6925

✓

12 stars classified ~

$20^h 18^m - 51°$

602

chart plate B 32347
spectrum plate B 39316
" " H 6925

✓

10 stars classified ~
1 star not classified ~

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1937phae.proj.22820

Cyg. Sta. vs.

$20^h 25^m - 41°$

603

chart plate B 27650
spectrum plate B 39677
" " H 6949

1 star not classified ✓

$20^h 35^m - 41°$

604

chart plate B 27650
spectrum plate B 39677
" " H 6949

3 stars classified ✓
1 star not classified ✓

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1937phae.proj.22822

Cape Stars

20h 25m -43°
605

chart plate B 2765.0
spectrum plate B 39677
" " H 6949

✓

1 star classified ✓
1 star not classified ✓

20h 35m -43°
606

chart plate B 2765.0
spectrum plate B 39677
" " H 6949

✓

3 stars classified ✓
1 star not classified ✓

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1937phae.proj.2282C

Cepheid Stars.

$20^h 25^m - 45^\circ$

607

chart plate B 30300
spectrum plate B 39677
north " " H 6949
south " " H 3614

2 stars identified ✓

✓

$20^h 30^m - 45^\circ$

608

chart plate B 30300
spectrum plate B 39677
south " " H 3614

✓

2 stars identified ✓

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1937phae.proj.22822

Cepheus Stars

$20^h 25^m - 47°$

609

chart plate B30300
spectrum plate B39372
" " H3614

✓

4 stars classified ✓

$20^h 35^m - 47°$

610

chart plate B30300
spectrum plate B39372
" " H3614

✓

5 stars classified ✓
2 stars not classified ✓

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1937phae.proj.2282

Cepheus Stars.

$20^h 30^m - 49°$

611

chart plate B 30300
spectrum plate B 39372
" " H 3614

✓

4 stars classified ✓
1 star not classified ✓

$20^h 42^m - 49°$

612

chart plate B 30300
spectrum plate B 39372
" " H 3614.

2 stars classified ✓

✓

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1937phae.proj.22822

Cepheid Stars

20h 38m −51°

613

chart plate B25509
spectrum plate B42809
" " A3582

5 stars classified
2 stars not classified
B 39372 used

20h 42m −51°

614

chart plate B25509
spectrum plate B42809
" " A3582

✓ B39372

3 stars classified
1 star not classified

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1937phae.proj.2282C

Cape Stars
$20^h 45^m = 41°$
615

chart plate B 34387
spectrum plate B 45062
" " H 6926

✓

9 stars classified ✓

$20^h 55^m - 41°$
616

chart plate B 34387
spectrum plate B 45062
" " H 6926

6 stars classified ✓
1 star not classified ✓

V

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1937phae.proj.2282

Cepheid Stars

20h 45m -43°

617

Chart plate B34387
Spectrum plate B45062
" " H6926

2 stars classified ✓
1 star not classified ✓

20h 55m -43°

618

Chart plate B34387
Spectrum plate B45062
" " H6926

1 star not classified ✓

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1937phae.proj.228C

Cepheid stars
$20^h\ 45^m - 45^\circ$
619

chart plate B 32044
spectrum plate B 45062
south " " 17 2051

✓

2 stars classified ✓

$20^h\ 55^m - 45^\circ$
620

chart plate B 32044
spectrum plate B 45062
south " " 17 2050

✓

2 stars not classified ✓

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1937phae.proj.22822

Cepheid Stars

20h 45m -47°

621

chart plate B 3204 4

spectrum plate B 39660

" " A 2080

✓

7 stars classified ✓

20h 55m -47°

622

chart plate B 3204 4

spectrum plate B 39660

" " A 2080

✓

3 stars classified ✓

2 stars not classified ✓

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1937phae.proj.228C

Cape Stars
$20^h 54^m - 49^\circ$
623

chart plate B32044
spectrum plate B39660
" " H2080

/

2 stars classified -
1 star not classified.

$20^h 54^m - 51^\circ$
624

chart plate B41374
spectrum plate B39660
" " H3574

✓

3 stars classified ✓
5 stars not classified ✓

chart 1-624, 727-816
✓ 130 69 classified
✓ 167 7 not.

20 hrs finished Sept 27, 1937.
11615 stars classified
1343 8 8.4 o/s stars marked
classified to date

~~Charts 623-6~~
Charts 523-624 given to Miss Walker Sept. 28, 1937
to be sent to the Cape Observatory.

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1967phae.proj.22822

Cape Stars
21h 5m -41°
625

chart plate B3206 7
spectrum plate B3947 2
" " A 6481

✓

1 star classified ✓

21h 5m -41°
626

chart plate B3206 7

No stars marked on this chart.
centered to make region and
record compleat

✓

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1937phae.proj.228C

Cape Stars
$21^h 5^m - 43°$
6p 27

chart plate B 32067
spectrum plate B 39472
" " A 6481

1 star classified ✓

✓

$21^h 15^m - 43°$
628

chart plate B 32067
spectrum plate B 39472
" " A 6481

✓

1 star classified ✓
2 stars not classified

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1927phae.proj.22826

Capa Stars

21h 5m -45°0

B 2 4

dark plate B30517
spectrum plate B39472
south " " H6934
north " " H6481

1 star classified
1 star not classified

21h 15m -45°0

B 30

6

dark plate B30517
spectrum plate B39472
south " " H6934
north " " H6481

2 stars classified
1 star not classified

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1937phae.proj.2282C

Cyfe Stars
21h 5m -47°
631

chart plate B 30517
spectrum plate B 39660
" " H 6934

✓

1 star not classified ✓

21h 5m -47°
63 B

chart plate B 30517
spectrum plate B 39682
" " H 6934

✓

5 stars classified ✓
3 stars not classified ✓

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1937phae.proj.22825

Cape Stars
2h 4m -49°
633

chart plate B 305 17
spectrum plate B 39660
" " A 6934

✓

4 stars classified ✓
3 stars not classified ✓

2h 18m -49°
634

chart plate B 305-17
spectrum plate B 39682
" " A 6934

✓

5 stars classified ✓
2 stars not classified ✓

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1937phae.proj.2282C

Cape Stars
$21^h 6^m - 51^\circ$
635

chart plate B 30351
spectrumplate B 39325
" " H 3574

✓ 7 stars classified ✓
3 stars not classified ✓

$21^h 18^m - 51^\circ$
636

chart plate B 30351
spectrum plate B 39325
" " H 3574

✓

11 stars classified ✓

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1937phae.proj..22820

Cepheid Stars

$21^h 25^m - 41°$

637

Chart plate B 41793

spectrum plate B 39361

" " H 6477

✓

8 stars classified ✓

$21^h 35^m - 41°$

638

Chart plate B 41793

spectrum plate B 39361

" " H 6477

✓

2 stars classified ✓

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1937phae.proj.228C

Cape Stars
$21^h 25^m - 43^\circ$
639

chart plate B 41793
spectrum plate B 39361
" " A 6477

✓

5 stars classified ✓
1 star not classified ✓

$21^h 35^m - 43^\circ$
640

chart plate B 41793
spectrum plate B 39361
" " A 6477

✓

4 stars classified ✓

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1927phae.proj.22826

Cape Stars

$21^h 25^m - 45^0$

641

chart plate B 31926
spectrum plate B 39361
south " " A 3623
north " " A 6477

✓

2 stars classified ✓

$21^h 35^m - 45^0$

642

chart plate B 31926
spectrum plate B 39361
south " " A 3623
north " " A 6477

4 stars classified ✓

✓

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1937phae.proj.228C

Cape Stars
$21^h 25^m - 47°$
643

Chart plate B 31426
spectrum plate B 39682
" " H 3623

✓

7 stars classified ✓

$21^h 35^m - 47°$
644

Chart plate B 31426
spectrum plate B 39682
" " H 3623

✓

5 stars classified ✓
1 star not classified ✓

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1937phae.proj.2282C

Cape Stars

21h 30m -49°

645

chart plate B31926
spectrum plate B39682
" " A3623

✓ 3 stars classified
2 stars not classified

21h 49m -49°

646

chart plate B31926
spectrum plate B39682
" " A3623

✓ 10 stars classified
2 stars not classified

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1937phae.proj.228C

Cape Stars
$21^h 30^m -57^\circ$
647

Chart plate B 30503
spectrum plate B 39325
" " " H 3599

✓

7 stars classified ✓

$21^h 42^m -57^\circ$
648

Chart plate B 30503
spectrum plate B 39325
" " H 3599

✓

✓

5 stars classified ✓

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1937phae.proj.22820

Cape Stars

2h 45m -41°

649

chart plate B 30381
spectrum plate B 39674
" " A 6950

5
4 stars classified
4 stars not classified

2h 55m -41°

650

chart plate B 30381
spectrum plate B 39674
" " A 6950

5 stars classified
1 star not classified

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1937phae.proj.228C

Cepheid Stars
$21^h 45^m - 43^\circ$
651

chart plate B30387 –
spectrum plate B39674
" " H6950.

✓

7 stars classified –
1 star not classified ✓

$21^h 55^m - 43^\circ$
652

chart plate B30387
spectrum plate B39674
" " H6950.

✓

4 stars classified ✓
1 star not classified ✓

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1937phae.proj.2282

Lupus Stars

21h45m-45°

653

chart plate B30313
spectrum plate B39674
south " " A2081
north " " A6950

✓ 5 stars classified ✓

21h55m-45°

654

chart plate B30313
spectrum plate B39674
south " " A2081
north " " A6950

5 stars classified ✓
2 stars not classified ✓

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1937phae.proj.2282C

Cape Stars.
$21^h 45^m - 47°$
655

chart plate B 30313
spectrum plate B 39321
" " H 2081

✓

15 stars classified ✓
1 star not classified ✓

$21^h 55^m - 47°$
656

chart plate B 30313
spectrum plate B 39321
" " H 2081

✓

9 stars classified ✓

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1937phae.proj.22820

Cepheid Stars

21h 5-4m-49°

65 7

chart plate B 30313

spectrum plate B 53290

" " H 2081

✓

13 stars classified ✓

4 stars not classified

21h 5-4m-51°

65 8

chart plate B 30324

spectrum plate B 53290

" " A 35853

✓ 7 stars classified ✓

2 hrs finished Oct 1 1937

13244 ✓

1913 ✓

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1937phae.proj.2282C

Cape Stars
$22^h 5^m - 41°$
659

chart plate B 25791
spectrum plate B 39674 do.
" " H 6927

✓

1 star classified ✓

$22^h 15^m - 41°$
660

chart plate B 25791
spectrum plate B 39649
" " H 6927 ✓

✓

8 stars classified ✓

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1937phae.proj.22826

Cape Stars
$22^h 5^m - 43°$
661

chart plate B25791
spectrum plate B39674
" " H6927

/

5 stars classified ✓
2 stars not classified ✓

$22^h 10^m - 43°$
662

chart plate B25791
spectrum plate B45063
" " H6927

✓

3 stars classified ✓

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Type Stars
$22^h\ 5^m - 45^0$
663

chart plate B32323
spectrum plate B39674
south " " H6935
north " " H6927

✓

5 stars classified ✓
3 stars not classified ✓

$22^h\ 15^m - 45^0$
664

chart plate B32323
spectrum plate B45071
~~south~~ " " H6931
north " " H6927

✓

6 stars classified ✓
1 star not classified ✓

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1937phae.proj.22820

Cepheus Stars

22h 5m -47°

665

chart plate B 32323

spectrum plate B 39321

" " H 69 ~~68~~ 35

✓

9 stars classified ✓

22h 15m -47°

666

chart plate B 32323

spectrum plate B 45071

" " H 69 ~~68~~ 35

15 stars classified ✓

✓

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Cape Stars
$22^h 6^m - 49°$
667

chart plate B 32323
spectrum plate B 53290
" " H 6935

✓

22 stars classified ✓

$22^h 18^m - 49°$
668

chart plate B 32323
spectrum plate B 53290
" " H 6935

✓

12 stars classified ✓

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1937phae.proj.22826

Cape Stars
$22^h 46^m - 51°$
669

chart plate B 27915
spectrum plate B 53290
" " H 3583

✓ 16 stars classified ~

$22^h 48^m - 51°$
670

chart plate B 27915
spectrum plate B 53290

✓

6 stars classified ~
2 stars not classified ~

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1937phae.proj.228C

Cape Stars

$22^h\ 25^m = 41^\circ$

671

chart plate B 32068
spectrum plate B 39649
" " A 6482

V

11 stars classified ✓

304

$22^h\ 35^m = 41^\circ$

672

chart plate B 32068
spectrum plate B 39649
" " A 6482

V

2 stars classified ✓
3 stars not classified ✓

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1937phae.proj.22826

Cape Stars
$22^h 25^m - 43^0$
673

chart plate B 32068
spectrum plate B 45063
" " A 6452

9 stars classified
1 star not classified

✓

$22^h 35^m - 43^0$
674

chart plate B 32068
spectrum plate B 45063
" " A 6452

/

10 stars classified ✓

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1937phae.proj.2282C

Cape Stars

$22^h 25^m - 45^0$

675

chart plate B 30382

spectrum plate B 45071

north " " H 6482

south " " H 6935

" " H 8150

✓

5 stars identified ✓

$22^h 35^m - 45^0$

676

chart plate B 30382

spectrum plate B 45071

north " " H 6482

south " " H 6935

" " H 8150

B39373 best

✓

16 stars identified ✓

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1937phae.proj.22820

Dipper Stars

22h 25m -47°

677

chart plate B 30382
spectrum plate B 45071
" " H 6935
north " " H 8150

B 39373 used

6 stars classified

22h 30m -47°

678

chart plate B 30382
spectrum plate B 45071
" " H 6960
north " " H 8150

B 39373 excellent

16 stars classified
1 star not classified

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1937phae.proj.2282C

Cube Stars
$22^h 30^m - 49°$
" 6791

chart plate B30382
spectrum plate B39373
" " H6960

✓

8 stars classified ✓

$22^h 42^m - 49°$
" 680

chart plate B30382
spectrum plate B39373
" " H2082
" " H6960

✓

13 stars classified ✓
2 stars not classified ✓

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1937phae.proj.2282C

Coffee Stars

22h 30m -51°

681

chart plate B37929

spectrum plate B39373

6 stars classified

1 star not classified

22h 42m -51°

682

chart plate B37929

spectrum plate B39663

" " A7513

12 stars classified

2 stars not classified

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1937phae.proj.228C

Cepheus Stars
$22^h 45^m -41°$
683

chart plate B30504
spectrum plate B39649
" " H6478

✓

16 stars classified ✓
1 star not classified ✓

$22^h 55^m -41°$
684

chart plate B30504
spectrum plate B39473
" " H6478

✓

5 stars classified ✓
1 star not classified ✓

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1937phae.proj..2282C

Cape Stars

22h 40m -43°

685

chart plate B 3050 4

spectrum plate B 4506 3

" " A 6478

✓

10 stars classified ✓

22h 55m -43°

686

chart plate B 3050 4

spectrum plate B 3947 3

" " B 4506 3

" " A 6478

5 stars classified ✓

✓

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1937phae.proj.228C

Cape Stars.
$22^h 45^m - 45^\circ$
687

chart plate B 27857
spectrum plate B 45071
south " " H 2082
north " " H 6478

✓ 12 stars classified ✓

$22^h 55^m - 45^\circ$
688

chart plate B 27857
spectrum plate B 45071
south " " H 2082
north " " H 6478

✓

5 stars classified ✓
2 stars not classified ✓

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1937phae.proj.22822

Cepheid Stars

$22^h\ 45^m - 47°$

689

chart plate B 2785 7
spectrum plate B 45071
" " A 2082

20 stars classified
1 star not classified

$22^h\ 55^m - 47°$

690

chart plate B 2785 7
spectrum plate B 45071
" " A 2082

12 stars classified
4 stars not classified

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1937phae.proj.228C

Cape Stars.

$22^h 54^m -49^0$

691

chart plate B 27857

spectrum plate B 39373

" " A 2082

✓ 4 stars classified

2 stars not classified

$22^h 54^m -51^0$

692

chart plate B 27848

spectrum plate B 39663

" " A 7513

✓ 6 stars classified ✓

2 stars not classified ✓

22 hrs finished Oct 14, 1937

13561 ✓

1744 ✓

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1937phae.proj..2282C

Cape Stars

$23^h 5^m - 41°$

693

chart plate B 26268
spectrum plate H 6478
south " " H 4113
" " B 39473

✓

4 stars classified
1 star not classified

$23^h 15^m - 41°$

694

chart plate B 26268
spectrum plate H 6483
south " " H 4113
" " B 39473

✓

6 stars classified ✓
1 star not classified ✓

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1937phae.proj.228C

Cape Stars
$23^h 5^m = 43^\circ$
695

chart plate B 26268
spectrum plate H 6478
" " H 4113
" " B 39473

✓

5 stars classified ✓

$23^h 15^m - 43^\circ$
696

chart plate B 26268
spectrum plate H 6483
" " H 4113
" " B 39473

✓

8 stars classified ✓
1 star not classified ✓

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1937phae.proj..22822

Cape Stars
$23^h 5^m - 45^0$
697

chart plate B 32 475
north spectrum plate H 6478
south " " H 2082
" " H 4113
" " B 39473

5 stars classified -
1 star not classified -

$23^h 15^m - 45^0$
698

chart plate B 32 475
north spectrum plate H 6483
" " H 6936
" " H 4113
" " B 39473

7 stars classified -

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1937phae.proj.228C

Cape Stars
$23^h 5^m - 47^\circ$
699

chart plate B32475
spectrum plate A2082
" " B39678

8 stars classified ✓
2 stars not classified ✓

✓

$23^h 15^m - 47^\circ$
700

chart plate B32475
spectrum plate A6936
" " B39678

✓

9 stars classified ✓
4 stars not classified ✓

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1937phae.proj.22823

Cofre Stars

$23^h 6^m - 49°$

70.1

chart plate B32475

spectrum plate A2082

" " B39678

✓

2 stars classified ~

1 star not classified ~

$23^h 18^m - 49°$

702

chart plate B32475

spectrum plate A.6936

" " B39678

/

2 stars classified ~

2 stars not classified ~

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1937phae.proj.2282C

Cape Stars

$23^h 6^m -51°$

703

chart plate B 26290
spectrum plate A 8154
" " A 7513
following " " A 6928
" " B 39663

✓

1 star classified
1 star not classified

$23^h 18^m -51°$

704

chart plate B 26290
spectrum plate A 8154
" " A 6928
" " B 39663

✓

4 stars classified
5 stars not classified

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1937phao.proj.22820

Cofe Stars

$23^h 25^m -41°$

705

chart plate B 32740
spectrum plate H 6483
" " B 45077

✓

5 stars classified ~
2 stars not classified ~

$23^h 35^m -41°$

706

chart plate B 32740
spectrum plate H 6483
" " B 45077

✓

7 stars classified ~
5 stars not classified ~

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1937phae.proj.228C

Cape Stars
$23^h 25^m - 43°$
707

chart plate B 32740
objective plate H 6483
" " B 45077

✓

8 stars classified ✓
2 stars not classified ✓

$23^h 35^m - 43°$
708

chart plate B 32740
objective plate H 6463
" " B 45077

✓

6 stars classified ✓
3 stars not classified ✓

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1937phae.proj.22827

Cape Stars

$23^h 25^m - 45^0$

709

north chart plate B 28510
spectrum plate H 6483
" " H 6936
" " B 39667

✓

7 stars classified –
1 star not classified –

$23^h 35^m - 45^0$

710

north chart plate B 28510
spectrum plate H 6483
" " H 6936
" " B 39667

✓

6 stars classified ✓

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1937phae.proj.2282C

Cape Stars
$23^h\ 25^m\ -47^\circ$
711

chart plate B 28510
spectrum plate A 6936
" " B 39667

✓

4 stars classified ✓
5 stars not classified ✓

$23^h\ 35^m\ -47^\circ$
712

chart plate B 28510
spectrum plate A 6936
" " B 39667

✓

1 star classified ✓
1 star not classified ✓

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1937phae.proj.22826

Cepheus Stars

$23^h 30^m - 49°$

713

chart plate B2855-10
spectrum plate H.6936
" " B39667

6 stars classified
3 stars not classified

$23^h 42^m - 49°$

714

chart plate B2855-10
spectrum plate H.6936
" " B39667

5 stars classified
2 stars not classified

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1937phae.proj.2282C

Cape Stars

$23^h 30^m - 57^\circ$

715

chart plate B 32064
spectrum plate H 6928
" " B 17030

B 17030 broken
A 6928 used

14 stars classified
1 star not classified

$23^h 42^m - 51^\circ$

716

chart plate B 32069
spectrum plate H 6928
" " B 17030

B 17030 broken
A 6928 used

2 stars classified
2 stars not classified

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1937phae.proj..22825

Cape Stars

23h 45m - 41°

717

chart plate B32330
preceding spectrum plate H6483
south " " H4107
" " B24023

✓

4 stars classified
7 stars not classified

23h 55m - 41°

718

chart plate B32330
following spectrum plate H6479
south " " H4107
" " B24023

5 stars classified
1 star not classified

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1937phae.proj.22820

Ope Stars

$23^h 45^m -43°$

719

chart plate B32330
preceding spectrum plate H6483
" " H4107
" " B24023

✓

8 stars classified ✓
1 star not classified ✓

$23^h 55^m -43°$

720

chart plate B32330
following spectrum plate H6479
" " H4107
" " B24023

✓

2 stars classified ✓
2 stars not classified ✓

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1937phae.proj.22820

Cafe Stars

$23^h 45^m - 45^\circ 0$

7 21

chart plate B 32079
south spectrum plate H 2083
" " H 4107
" " H 24023

✓

7 stars classified -

$23^h 55^m - 45^\circ 0$

7 22

chart plate B 32079
south spectrum plate H 2083
" " H 6937
" " H 4107
" " H 24023

✓

1 stars classified
6 stars not classified

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1937phae.proj.228C

Cape Stars
$23^h 45^m 47^s$
723

chart plate B32079
spectrum plate H 2083
" " B39670

✓

2 stars classified
2 stars not classified

1

$23^h 55^m 47^s$
724

chart plate B32079
spectrum plate H 2083
" " H 6937
" " B39670

✓

1 star classified
4 stars not classified

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1937phae.proj.2282

Ofpe Stars
$23^h 54^m -49^\circ$
725

Chart plate B32079
spectrum plate H2083
" " H6937
" " B31670

✓

2 stars classified ✓
3 stars not classified ✓

$23^h 54^m -51^\circ$
726

Chart plate B32144
spectrum plate H6928
" " B17030

✓

3 stars classified ✓
8 stars not classified ✓

166, 106

34 ✓
137 5 classified
24 ✓ not class.
161

12,280 total number of stars classified
1,490 total number of stars not classified
13,770 total number of stars marked on charts
88% of stars asked were classified

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