

**INSTITUT ROYAL METEOROLOGIQUE DE BELGIQUE
KONINKLIJK METEOROLOGISCH INSTITUUT VAN BELGIE**

**OBSERVATOIRE ROYAL DE BELGIQUE
KONINKLIJKE STERRENWACHT VAN BELGIE**

BULLETIN SEISMIQUE

Station : Dourbes

ANNEE 1962

Juin 1970

THE INTERNATIONAL SEISMOLOGICAL CENTRE
100, UNIVERSITY AVENUE, CAMBRIDGE, MASSACHUSETTS 02138, U.S.A.

INTERNATIONAL SEISMOLOGICAL CENTRE
100, UNIVERSITY AVENUE, CAMBRIDGE, MASSACHUSETTS 02138, U.S.A.

INTERNATIONAL SEISMOLOGICAL CENTRE

INTERNATIONAL SEISMOLOGICAL CENTRE

INTERNATIONAL SEISMOLOGICAL CENTRE

BULLETIN SEISMIQUE

Année 1962

INTRODUCTION

Coordonnées géographiques de la Station.

Latitude : 50°5'45",7 N, Longitude : 4°35'39",2 E. Altitude : 232 m.
Sous-sol : Dévonien.

Appareils : La Station sismologique de Dourbes comprend deux ensembles homogènes de sismographes :

- 1) le premier groupe est formé de trois sismomètres du type "Stuttgart" (Hiller),
- 2) le deuxième est constitué par trois sismomètres du type "Galitzine".

En 1962 les sismographes ont fonctionné sans interruptions.

Constantes des sismographes Stuttgart :

| Composante | T_a | T_g | μ | l | A | k | V |
|------------|-------|-------|---------|----------|---------|---|---|
| Vertical | 1,46 | 1,47 | ± 0 | 159,0 mm | 1000 mm | - | - |
| E - W | 1,51 | 1,51 | ± 0 | 165,0 mm | 1000 mm | - | - |
| N - S | 1,59 | 1,59 | ± 0 | 165,0 mm | 1000 mm | - | - |

Constantes des sismographes Galitzine :

| Composante | T_a | T_g | μ | l | A | k | V |
|------------|-------|-------|---------|----------|---------|---|---|
| Vertical | 11,68 | 11,65 | ± 0 | 159,0 mm | 1000 mm | - | - |
| E - W | 12,38 | 12,39 | ± 0 | 95,5 mm | 1000 mm | - | - |
| N - S | 12,46 | 12,44 | ± 0 | 95,5 mm | 1000 mm | - | - |

Locaux : voir "Publications Série A, N° 7" de l'Institut Royal Météorologique de Belgique: "Réalisation du Centre de Physique du Globe à Dourbes".

Analyse des sismogrammes et bulletins. - En 1962, les amplitudes n'ont pas été réduites en mouvement vrai du sol. C'est pour cette raison que les colonnes "Périodes" et "Amplitudes" ont été supprimées dans le Bulletin annuel.

Pour l'analyse des sismogrammes nous avons utilisé les tables de H. Jeffreys ainsi que les hodographes publiés par Mme Y. Labrouste.

Les calculs des distances et des azimuts ont été exécutés à l'ordinateur IBM 1620.

L'impression du présent bulletin a été réalisée à partir des "listings" obtenus à la Tabulatrice IBM 447.

EXEMPLE EXPLICATIF DES TABLEAUX

 STATION
ANNEE

MOIS

| N° | STATION | HEURE ORIGINE | ϕ | λ | h | Δ_c | α_c | M | CENTRE INTERNATIONAL (1) |
|-----|---------|------------------------------|--------------|--------------------|-------|------------|------------|-----|--------------------------|
| | | HEURES | PHASES | COMPOSANTES | h_o | Δ_o | α_o | T | REMARQUES A_μ (2) |
| 135 | 2 | 00 39 22,0 | 53,0 N | 168,5 W | | 76,3 | 355,6 | 6,5 | U.S.C.G.S. |
| 136 | 2 | 01 20 2 17 35,0 | LM 52,5 N | EG 168,0 W | | 76,8 | 355,2 | 6,9 | U.S.C.G.S. |
| | | 2 29 34 2 39 30 3 12,5 | P S M | VS, VG NG EG | 0 | 76,5 | | | |

(1) Chaque séisme enregistré est identifié, par un numéro suivi des déterminations obtenues dans les Centres Internationaux, ainsi que de la distance et de l'azimut de l'épicentre par rapport à la Station calculés à l'ordinateur IBM 1620.

(2) Les observations sont indiquées à la suite de chaque ligne d'identification.

LISTE DES ABREVIATIONS.

- Δ_o : distance observée (exprimée au 0,1 de degré).
 Δ_c : distance calculée (exprimée au 0,1 de degré).
 α : azimuth (exprimé en degrés, et mesuré du N vers l'Est).
 h : profondeur de l'hypocentre (exprimée en km ou en fraction du rayon terrestre).
 H : heure origine.
 VS : séismographe vertical Stuttgart.
 ES : séismographe horizontal Stuttgart (composante E-W).
 NS : séismographe horizontal Stuttgart (composante N-S).
 VG : séismographe vertical Galitzine.
 EG : séismographe horizontal Galitzine (composante E-W).
 NG : séismographe horizontal Galitzine (composante N-S).
 (...) : douteux.
 AG, MI agitation microséismique.
 AG, ATM " atmosphérique
 MBT : mauvaise base de temps
 COM : compression
 DIL : dilatation.
 $h = 0$ \equiv foyer superficiel
 $h = 0,09$ \equiv profondeur 33 km.

DOUBLES 1962

- 1 -

JANVIER

| | | | | | | | | | |
|----|----|----------|------|--------|---------|-------|--------|--------|-------|
| 1 | 01 | 02 41 | 11.6 | 52.2 N | 177.7 E | .002 | 78.01 | 4.33 | USCGS |
| | | 2 53 | 07 | P | VS,ES | | | | |
| 2 | 01 | 23 40 | 23.4 | 52.2 N | 177.7 E | .000 | 78.01 | 4.33 | USCGS |
| | | 23 52 | 22 | P | VS | | 78.0 | | |
| | | 24 02 | 17 | S | EG | | | | |
| | | 24 27,8 | | LQ | EG | | | | |
| | | 24 33,8 | | LR | VG | | | | |
| | | 24 37,0 | | M | EG | | | | |
| 3 | 02 | 05 52 | 48.5 | 20.2 S | 174.7 O | .000 | 150.18 | 358.67 | USCGS |
| | | 6 12 | 40 | PKP2 | VS | | | | |
| 4 | 02 | 11 47 | 30.0 | 21.9 S | 169.7 E | .004 | 149.50 | 28.06 | USCGS |
| | | 12 07 | 16 | PKP | VS | | | | |
| 5 | 02 | 12 22 | 58.3 | 79.7 N | 022.7 E | .000 | 30.41 | 6.35 | USCGS |
| | | 12 29,2 | | P | VS | | | | |
| | | 12 30 32 | | /PP/ | VS | | | | |
| | | 12 43,5 | | LM | NG | | | | |
| 6 | 03 | 06 49 | 45.7 | 21.6 S | 169.9 E | .000 | 149.28 | 27.53 | USCGS |
| | | 7 09 | 33 | IPKP | VS | | | | |
| 7 | 03 | 06 53 | 25.0 | 22.1 S | 169.6 E | .000 | 149.65 | 28.37 | BCIS |
| | | 7 13 | 08 | IPKP | VS | | | | |
| 8 | 03 | 11 20 | 55.3 | 20.6 S | 174.5 O | .000 | 150.57 | 358.27 | USCGS |
| | | 11 40 | 46 | PKP | VS | | | | |
| 9 | 03 | 11 24 | 54.1 | 21.6 S | 170.1 E | -.003 | 149.34 | 27.18 | USCGS |
| | | 11 44 | 44 | PKP2 | VS | | | | |
| 10 | 03 | 11 39 | 48.5 | 21.8 S | 169.9 E | -.002 | 149.46 | 27.65 | USCGS |
| | | 11 59 | 39 | PKP | VS | | | | |

DOUBRES 1962

- 2 -

JANVIER

| | | | | | | | | | |
|----|----|--|--|---|---|--------------|---------------|--------|-------|
| 11 | 03 | 17 53 18 05 | 05.3 02 | 52.2 N P | 177.5 E VS, VG | .006 | 78.00 | 4.46 | USCGS |
| 12 | 03 | 23 50 10 14 | 27.2 14 | 21.5 S IPKP | 169.9 E VS, NS | .000 | 149.18 | 27.47 | USCGS |
| 13 | 04 | 04 35 4 48 4 58 5 10,8 5 21,0 5 24,8 | 41.3 18 29 10,8 21,0 24,8 | 33.7 N P /S/ L M MR | 135.2 E VS, ES EG NG EG VG | .002 .000 | 85.86 85.4 | 39.39 | USCGS |
| 14 | 05 | 00 23 43 11 | 32.1 11 | 15.5 S PKP | 177.7 O VS | -.002 | 145.47 | 3.90 | USCGS |
| 15 | 05 | 04 27 4 35 | 03.8 41 | 36.3 N P | 071.9 E VS | .014 | 49.34 | 79.27 | USCGS |
| 16 | 07 | 01 14 1 25 | 15.6 48 | 55.2 N P | 153.9 O VS | .000 | 73.63 | 347.34 | USCGS |
| 17 | 07 | 01 30 1 42 | 34.5 30 | 52.0 N P | 177.8 E VS | .003 | 78.21 | 4.29 | USCGS |
| 18 | 07 | 10 03 10 05 10 05 10 05 10 06 10 07 10 08 10 08 | 12.0 52 53,5 59 07 55 08 21 | 43.1 N P E PP PPP S SS SSS | 017.1 E VS, ES VS ES ES ES ES ES | .000 | 11.08 10.8 | 124.39 | BCIS |
| 19 | 07 | 18 10 18 12 18 12 | 18 17 57 | PP E E | VS VS ES | | | | |

DOURBES 1962

- 3 -

JANVIER

| | | | | | | | | | | |
|----|----|----|------|------|--------|---------|------|--------|--------|-------|
| | | 18 | 13 | 52 | E | | VS | | | |
| 20 | 07 | 19 | 28 | 50 | E | | VS | | | |
| | | 19 | 28 | 59 | E | | NS | | | |
| | | 19 | 29 | 10 | E. | | VS | | | |
| | | 19 | 31,7 | | L | | VS | | | |
| 21 | 08 | 01 | 00 | 22.7 | 18.4 N | 070.4 O | .000 | 66.50 | 270.87 | USCGS |
| | | 1 | 11 | 11 | P | VS | | | | |
| | | 1 | 11 | 38 | E | VS | | | | |
| | | 1 | 11 | 53 | E | VS | | | | |
| | | 1 | 19 | 51 | S | VS | | | | |
| | | 1 | 21 | 24 | SKS | ES | | | | |
| 22 | 08 | 05 | 43 | 02.2 | 24.2 S | 177.7 O | .016 | 154.10 | 4.80 | USCGS |
| | | 6 | 02 | 50 | PKP | VS | | | | |
| | | 6 | 03 | 00 | E | ES | | | | |
| 23 | 09 | 12 | 40 | 49.3 | 43.0 N | 144.9 E | .003 | 81.08 | 28.32 | USCGS |
| | | 12 | 53 | 04 | P | VS | .000 | | | |
| | | 12 | 53 | 26 | /*SP/ | VS | | | | |
| 24 | 10 | 12 | 36 | 37.5 | 36.2 N | 022.6 E | .012 | 19.05 | 129.99 | USCGS |
| | | 12 | 40 | 55 | P | VS | | | | |
| 25 | 11 | 05 | 05 | 03.0 | 43.3 N | 017.0 E | .000 | 10.89 | 123.89 | BCIS |
| | | 5 | 07 | 40 | P | VS | | 10.8 | | |
| | | 5 | 07 | 46 | PP | VS | | | | |
| | | 5 | 07 | 54 | PPP | NS | | | | |
| | | 5 | 09 | 46 | S | ES | | | | |
| | | 5 | 10 | 06 | E | ES | | | | |
| | | 5 | 10 | 57 | L | ES | | | | |
| | | 5 | 11 | 05 | E | ES | | | | |
| 26 | 11 | 10 | 02 | 38.0 | 43.3 N | 017.0 E | .000 | 10.89 | 123.89 | BCIS |
| | | 10 | 05 | 16 | P | NS | | 10.8 | | |
| | | 10 | 05 | 23 | PP | NS | | | | |
| | | 10 | 05 | 31 | PPP | VS | | | | |
| | | 10 | 07 | 36 | SS | VS | | | | |

DOUREES 1962

- 4 -

JANVIER

| | | | | |
|----|----|----|-----|----|
| 10 | 07 | 46 | SSS | NS |
| 10 | 08 | 15 | E | VS |
| 10 | 08 | 59 | E | ES |
| 10 | 10 | 36 | E | ES |

| | | | | | | | | | |
|----|----|-------|------|--------|---------|------|-------|--------|------|
| 27 | 11 | 19 44 | 13.0 | 43.2 N | 017.0 E | .000 | 10.96 | 124.27 | BCIS |
| | | 19 47 | 09 | PPP | VS | | 11.0 | | |
| | | 19 49 | 00 | S | NS | | | | |
| | | 19 49 | 09 | SS | VS | | | | |
| | | 19 49 | 24 | SSS | VS | | | | |
| | | 19 50 | 11 | E | VS | | | | |
| | | 19 50 | 24 | E | ES | | | | |

| | | | | | | | | | |
|----|----|-------|------|--------|---------|------|-------|--------|------|
| 28 | 12 | 00 08 | 02.0 | 43.3 N | 017.0 E | .000 | 10.89 | 123.89 | BCIS |
| | | 10 | 57 | PP | NS | | | | |
| | | 12 | 44 | E | ES | | | | |
| | | 13 | 56 | E | NS | | | | |
| | | 14 | 13 | E | ES | | | | |

| | | | | | | | | | |
|----|----|-------|------|--------|---------|------|-------|--------|-------|
| 29 | 12 | 20 48 | 32.9 | 43.0 N | 017.0 E | .000 | 11.10 | 125.03 | USCGS |
| | | 20 51 | 20 | P | VS | | 11.4 | | |
| | | 20 51 | 29 | PP | VS | | | | |
| | | 20 51 | 39 | PPP | VS | | | | |
| | | 20 54 | 37 | E | ES | | | | |

| | | | | | | | | | |
|----|----|-------|------|--------|---------|------|-------|------|-------|
| 30 | 13 | 04 48 | 36.8 | 52.2 N | 177.5 E | .000 | 78.00 | 4.46 | USCGS |
| | | 4 50 | 36 | P | ES | | | | |
| | | 4 50 | 44 | PP | ES | | | | |
| | | 4 50 | 51 | /PPP/ | VS | | | | |
| | | 4 52 | 56 | /SS/ | ES | | | | |
| | | 4 53 | 42 | E | ES | | | | |
| | | 4 54 | 02 | E | NS | | | | |

| | | | | | | | | | |
|----|----|-------|------|--------|---------|------|-------|--------|-------|
| 31 | 13 | 13 01 | 24.5 | 43.1 N | 017.3 E | .000 | 11.19 | 123.87 | USCGS |
| | | 13 04 | 07 | P | NS | | | | |
| | | 13 06 | 24 | /SSS/ | ES | | | | |
| | | 13 07 | 27 | E | NS | | | | |

| | | | | | | | | | |
|----|----|-------|------|--------|---------|-------|-------|--------|-------|
| 32 | 16 | 18 17 | 29.7 | 07.8 N | 036.0 O | -.001 | 53.96 | 232.84 | USCGS |
| | | 18 26 | 56 | IP | VS | | | | |
| | | 18 29 | 33 | E | VS | | | | |

DOURBES 1962

- 5 -

JANVIER - FEVRIER

| | | | | | | | | | |
|----|----|---|------------------------------------|--|---------------------------------------|-------|---------------|--------|-------|
| 33 | 19 | 19 38 11 52 | 04.1 01 | 38.5 N E | 022.1 E ES | .001 | 17.02 | 126.27 | USCGS |
| 34 | 19 | 22 18 22 22 | 26.7 38 | 38.4 N PP | 022.2 E ES | .002 | 17.15 | 126.29 | USCGS |
| 35 | 21 | 02 51 2 54 2 54 2 56 | 34.8 13 22 18 | 43.0 N P PP S | 016.9 E ES ES ES | .000 | 11.05 10.7 | 125.29 | BCIS |
| 36 | 23 | 17 31 17 33 17 35 17 36 | 37.0 42 18 02 | 44.1 N P /S/ M | 012.8 E VG ES ES | .000 | 8.20 | 133.87 | BCIS |
| 37 | 26 | 08 17 8 22 8 22 8 26 8 26 8 26 | 39.9 11 34 00 08 43 | 35.4 N I/P/ IPP S I SSS | 022.7 E ES VG ES EG EG | .000 | 19.73 20.0 | 131.24 | USCGS |
| 38 | 28 | 05 40 5 59 6 00 7 03,3 | 08.2 50 00 3 | 17.2 S IPKP1 IPKP2 LM | 172.0 0 ES VG EG | -.002 | 147.09 | 354.00 | USCGS |
| 39 | 30 | 18 30 18 50 18 50 18 50 | 52.3 24 48 56 | 18.8 S PKP E E | 168.5 E VS ES VS | .007 | 146.22 | 28.19 | USCGS |
| 40 | 01 | 00 39 59 | 54.6 54 | 31.7 S PKP | 177.3 0 VS | -.001 | 161.57 | 5.11 | USCGS |
| 41 | 02 | 07 59 8 08 | 57.8 21 | 49.7 N P | 078.1 E VS | -.005 | 45.56 | 60.74 | USCGS |

DOURBES 1962

- 6 -

FEVRIER

| | | | | | | | | | | |
|----|----|--|--|---------------------------------|---------------------------------|--------------|-----------------|--------|--|-------|
| | | 8 08 54 | | E | VS | | | | | |
| 42 | 02 | 17 20 12.7 17 32 30 | | 43.8 N P | 148.4 E VS | .001 | 81.38 | 25.63 | | USCGS |
| 43 | 03 | 00 37 57.4 56 41 1 40.7 1 47.3 | | 01.3 S PKP LR M | 137.5 E VS VG VG | .000 | 117.07 | 55.35 | | USCGS |
| 44 | 04 | 21 29 37.2 21 39 06.4 | | 00.5 S IP | 020.2 O VS | .000 | 54.64 | 210.92 | | USCGS |
| 45 | 05 | 22 55 51.9 23 08 16 | | 35.9 N P | 139.1 E NS | .016 | 85.47 | 35.51 | | USCGS |
| 46 | 07 | 13 42 00.0 13 43 57 | | 43.0 N E | 019.8 E VS | .000 | 12.62 | 118.41 | | BCIS |
| 47 | 11 | 10 01 24.8 10 13 19 | | 52.0 N P | 168.0 O VS | .003 | 78.18 | 355.33 | | USCGS |
| 48 | 13 | 02 22 17.4 2 34 15 | | 49.1 N P | 156.2 E VS | .002 | 78.12 | 18.59 | | USCGS |
| 49 | 14 | 06 36 04.6 6 54 33 7 01 11 7 33.5 7 39.1 | | 37.8 S PKP SKS LR M | 072.5 W ES ES ES NG | .002 .000 | 110.68 110.0 | 235.58 | | USCGS |
| 50 | 16 | 15 54 37.2 16 06 35 | | 49.4 N P | 156.1 E VS | .002 | 78.00 | 18.59 | | USCGS |
| 51 | 18 | 01 28 38.7 | | 49.3 N | 156.3 E | .005 | 78.13 | 18.49 | | USCGS |

DOUBRES 1962

- 7 -

FEVRIER

| | | 1 | 40 | 33 | P | VS | | | | |
|----|----|----|------|------|--------|---------|------|--------|--------|-------|
| 52 | 18 | 07 | 00 | 11.0 | 36.3 N | 009.3 E | .000 | 14.20 | 164.33 | BCIS |
| | | 7 | 03 | 37 | P | VS | | 14.2 | | |
| | | 7 | 03 | 41 | E | VS | | | | |
| | | 7 | 03 | 45 | PP | VS | | | | |
| | | 7 | 03 | 53 | PPP | ES | | | | |
| | | 7 | 07 | 12 | E | EG | | | | |
| | | 7 | 09 | 34 | LM | VG | | | | |
| 53 | 18 | 17 | 25 | 14.8 | 08.1 N | 074.8 O | .001 | 76.98 | 267.10 | USCGS |
| | | 17 | 37 | 07 | IP | VG | .000 | 78.0 | | |
| | | 17 | 37 | 22 | I*PP | VS | | | | |
| | | 17 | 37 | 26 | I*SP | VS | | | | |
| | | 17 | 40 | 10 | PP | ES | | | | |
| | | 17 | 47 | 00 | S | VS | | | | |
| | | 17 | 47 | 28 | I | EG | | | | |
| | | 18 | 01,8 | | LM | VG | | | | |
| 54 | 19 | 11 | 04 | 46.6 | 20.2 S | 175.1 O | .010 | 150.19 | 359.42 | USCGS |
| | | 11 | 24 | 28 | PKP | VS | | | | |
| | | 11 | 24 | 51 | E | VS | | | | |
| 55 | 20 | 05 | 51 | 06.5 | 16.1 S | 178.1 E | .000 | 145.70 | 11.12 | USCGS |
| | | 6 | 10 | 51 | PKP | VS | | | | |
| 56 | 20 | 10 | 07 | 26.9 | 27.7 S | 178.2 E | .097 | 157.11 | 14.70 | USCGS |
| | | 10 | 27 | 18 | PKP | VS | | | | |
| | | 10 | 27 | 37 | E | VS | | | | |
| 57 | 20 | 16 | 05 | 45.4 | 43.1 N | 144.8 E | .004 | 80.96 | 28.35 | USCGS |
| | | 16 | 17 | 55 | IP | VG | .000 | 81.0 | | |
| | | 16 | 17 | 59 | E | VS | | | | |
| | | 16 | 18 | 03 | PCP | VS | | | | |
| | | 16 | 28 | 02 | S | EG | | | | |
| | | 16 | 28 | 11 | SKS | EG | | | | |
| | | 16 | 28 | 44 | /PS/ | EG | | | | |
| | | 16 | 42,8 | | LQ | EG | | | | |
| | | 16 | 51,5 | | LR | VG | | | | |
| | | 16 | 51,0 | | MQ | EG | | | | |
| | | 16 | 58,5 | | MR | VG | | | | |

DOORBES 1962

- 8 -

FEVRIER - MARS

| | | | | | | | | | |
|----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 58 | 20 | 22 02 | 39.6 | 25.8 N | 096.8 E | .000 | 72.01 | 71.28 | USCGS |
| | | 22 14 | 01 | P | VS | | 71.0 | | |
| | | 22 14 | 10 | E | ES | | | | |
| | | 22 16 | 42 | PP | VS | | | | |
| | | 22 23 | 18 | S | EG | | | | |
| | | 22 31 | 35 | /SSS/ | EG | | | | |
| | | 22 40,5 | | LR | EG | | | | |
| | | 22 44,9 | | MR | EG | | | | |
| 59 | 23 | 20 21 | 28.6 | 03.8 S | 152.0 E | -.002 | 126.28 | 41.82 | USCGS |
| | | 21 26,1 | | L | EG | | | | |
| | | 21 29,7 | | LR | VG | | | | |
| | | 21 35,6 | | M | EG | | | | |
| | | 21 38,6 | | MR | NG | | | | |
| 60 | 27 | 12 40 | 50.2 | 37.4 S | 072.5 O | .005 | 110.26 | 235.90 | USCGS |
| | | 12 55 | 26 | P | VS | | | | |
| | | 13 00 | 08 | PP | EG | | | | |
| | | 13 06 | 03 | SKS | NG | | | | |
| | | 13 09 | 34 | /PS/ | EG | | | | |
| | | 13 37,0 | | L | EG | | | | |
| | | 13 46,4 | | M | EG | | | | |
| 61 | 01 | 04 51 | 59.3 | 26.1 N | 125.0 E | .000 | 87.64 | 50.91 | USCGS |
| | | 5 04 | 45 | P | VS | | | | |
| 62 | 01 | 22 20 | 03.5 | 37.3 N | 004.9 O | -.002 | 14.50 | 211.69 | USCGS |
| | | 22 23 | 38 | P | VS | | 15.0 | | |
| | | 22 23 | 51 | PP | EG | | | | |
| | | 22 23 | 57 | PPP | VG | | | | |
| | | 22 26 | 27 | S | NG | | | | |
| | | 22 28,3 | | LQ | EG | | | | |
| | | 22 29,6 | | LR | NG | | | | |
| 63 | 01 | 23 41 | 11.5 | 14.0 S | 172.1 E | .000 | 142.60 | 20.22 | USCGS |
| | | | 40 | PKP | VS | .000 | 142.0 | | |
| | | 2 43 | | E | EG,NG | | | | |
| | | 2 53 | | E | VS,ES | | | | |
| | | 21 40 | | E | VS | | | | |
| | | 22 07 | | /SS/ | VG | | | | |
| | | 47,6 | | LQ | EG | | | | |
| | | 53,1 | | LR | VG | | | | |
| | | 55,3 | | M | NG | | | | |

DOURBES 1962

- 9 -

MARS

| | | | | | | | | | |
|----|----|------------|--------|---------|------|--------|--------|--|-------|
| 64 | 02 | 11 30 42 | E | VS | | | | | |
| | | 11 30 45 | E | VS | | | | | |
| | | 11 31 59 | E | ES | | | | | |
| | | 11 32 02 | E | VS | | | | | |
| 65 | 03 | 12 14 55.3 | 07.4 N | 126.6 E | .008 | 103.91 | 60.05 | | USCGS |
| | | 13 10,1 | LQ | NG | | | | | |
| | | 13 17,1 | LR | VG | | | | | |
| | | 13 18,5 | M | EG | | | | | |
| 66 | 03 | 16 01 55.0 | 21.5 S | 179.1 0 | .091 | 151.33 | 7.18 | | USCGS |
| | | 16 20 41 | PKP1 | VS | | | | | |
| | | 16 20 54 | PKP2 | NG | | | | | |
| 67 | 04 | 00 41 42.0 | 10.6 S | 075.2 0 | .000 | 91.50 | 255.46 | | USCGS |
| | | 55 07 | P | VS | | | | | |
| 68 | 05 | 07 43 57.9 | 34.4 N | 121.7 0 | .000 | 83.45 | 317.86 | | USCGS |
| | | 7 56 31 | P | VS | | | | | |
| 69 | 06 | 05 55 44.8 | 13.6 N | 093.4 E | .000 | 78.91 | 82.09 | | USCGS |
| | | 6 07 46 | P | ES | | 78.5 | | | |
| | | 6 17 48 | S | EG | | | | | |
| | | 6 40,3 | LM | NG | | | | | |
| 70 | 06 | 20 32 02 | E | ES | | | | | |
| | | 20 32 07 | E | ES | | | | | |
| 71 | 07 | 01 42 48.6 | 61.9 N | 026.6 0 | .000 | 20.84 | 316.39 | | USCGS |
| | | 1 47 29 | P | VS | | | | | |
| 72 | 07 | 02 07 10.6 | 62.1 N | 026.5 0 | .000 | 20.87 | 316.97 | | USCGS |
| | | 2 11 53 | P | VS | | | | | |
| | | 2 15 20 | LQ | VS | | | | | |

DOUBBES 1962

- 10 -

MARS

| | | | | | | | | | |
|----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 73 | 07 | 11 01 | 04.6 | 19.2 N | 145.1 E | .002 | 102.73 | 38.03 | USCGS |
| | | 11 13 | 48.2 | IP | VS | .102 | 102.0 | | |
| | | 11 16 | 13 | *PP | VS | | | | |
| | | 11 17 | 04.0 | E | VS | | | | |
| | | 11 18 | 16.9 | IPP | VS | | | | |
| | | 11 18 | 23.0 | E | NS | | | | |
| 74 | 07 | 15 15 | 56.1 | 51.3 N | 160.6 E | -.001 | 77.02 | 15.19 | USCGS |
| | | 15 27 | 34 | P | VS | | | | |
| 75 | 08 | 10 47 | 07.8 | 46.1 N | 152.7 E | .004 | 80.36 | 21.90 | USCGS |
| | | 10 59 | 16 | P | VS | .000 | 80.5 | | |
| | | 11 09 | 22 | S | VS | | | | |
| | | 11 09 | 32 | /SCS/ | ES | | | | |
| 76 | 08 | 21 38 | 35.8 | 03.6 S | 029.2 E | .000 | 57.48 | 150.49 | USCGS |
| | | 21 48 | 22.9 | P | ES | | | | |
| 77 | 09 | 06 57 | 10.6 | 18.6 S | 177.9 O | .064 | 148.53 | 4.53 | USCGS |
| | | 7 16 | 07 | PKP | VS | | | | |
| 78 | 11 | 08 27 | 36.0 | 37.5 N | 022.5 E | .000 | 17.97 | 127.67 | BCIS |
| | | 8 31 | 48 | E | VS | | | | |
| 79 | 11 | 15 23 | 40.7 | 52.3 N | 178.0 E | .016 | 77.92 | 4.14 | USCGS |
| | | 15 35 | 30.2 | P | VS | | | | |
| | | 15 36 | 05.6 | E | VS | | | | |
| 80 | 11 | 19 19 | 09.4 | 09.0 N | 126.5 E | .003 | 102.54 | 59.22 | USCGS |
| | | 19 33 | 01.9 | P | VG | .000 | 102.5 | | |
| | | 19 33 | 14 | *SP | NG | | | | |
| | | 19 33 | 44 | E | NS | | | | |
| | | 19 37 | 22 | PP | VG | | | | |
| | | 19 43 | 47 | /SKS/ | VG | | | | |
| | | 19 44 | 02 | I | EG | | | | |
| | | 19 45 | 48 | I | EG | | | | |
| | | 19 46 | 14 | /PS/ | VG | | | | |
| | | 20 12.1 | | LR | EG | | | | |
| | | 20 20.3 | | MR | VG | | | | |

DOURBES 1962

- 11 -

MARS

| | | | | | | | | | |
|----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 81 | 12 | 02 11 | 09.6 | 24.1 N | 070.9 E | .000 | 56.81 | 91.33 | USCGS |
| | | 2 20 | 00.8 | P | VS | | | | |
| | | 2 20 | 09 | E | VS | | | | |
| 82 | 12 | 11 40 | 12.2 | 08.1 N | 082.9 O | -.001 | 82.20 | 273.30 | USCGS |
| | | 11 52 | 39 | P | VS | | 82.0 | | |
| | | 11 55 | 44 | PP | VS | | | | |
| | | 12 02 | 48 | S | VG | | | | |
| | | 12 03 | 46 | I/PS/ | VG | | | | |
| | | 12 04 | 02 | I | VG | | | | |
| | | 12 18.5 | | LR | EG | | | | |
| 83 | 14 | 20 54 | 07.0 | 47.6 N | 001.5 O | .000 | 4.74 | 240.49 | BCIS |
| | | 20 56 | 57.1 | P | ES | | | | |
| 84 | 15 | 01 51 | 22.9 | 45.8 N | 151.3 E | .003 | 80.29 | 22.94 | USCGS |
| | | 2 03 | 29 | P | VS | | | | |
| 85 | 15 | 13 07 | 06.9 | 20.6 S | 178.8 O | .092 | 150.46 | 6.46 | USCGS |
| | | 13 25 | 53 | PKP | VS | | | | |
| 86 | 16 | 15 26 | 00.6 | 21.7 S | 173.0 E | .029 | 150.22 | 22.11 | USCGS |
| | | 15 45 | 31 | PKP2 | VS | | | | |
| 87 | 17 | 17 58 | 42.5 | 51.4 N | 159.1 E | .004 | 76.67 | 16.09 | USCGS |
| | | 18 10 | 30 | P | VS | | | | |
| 88 | 17 | 20 47 | 32.3 | 10.9 N | 043.2 O | .000 | 55.30 | 242.19 | USCGS |
| | | 20 57 | 06.2 | P | VS | | 55.0 | | |
| | | 20 57 | 09.1 | E | VS | | | | |
| | | 20 57 | 11.7 | I | VS | | | | |
| | | 20 59 | 14 | IPP | ES | | | | |
| | | 21 04 | 50 | IS | EG | | | | |
| | | 21 05 | 00 | ISP | VS | | | | |
| 89 | 17 | 21 28 | 58.7 | 22.6 S | 170.9 E | -.001 | 150.51 | 26.40 | USCGS |
| | | 21 48 | 48 | PKP | ES | | | | |

DOUREMS 1962

- 12 -

MARS

| | | | | | | | | | |
|----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 90 | 18 | 05 28 | 21.3 | 40.6 N | 142.4 E | .000 | 82.45 | 31.06 | USCGS |
| | | 5 40 | 44 | P | VS | | | | |
| 91 | 18 | 15 30 | 35.5 | 40.9 N | 019.5 E | .000 | 13.90 | 125.74 | USCGS |
| | | 15 33 | 52.2 | P | ES | .000 | 14.0 | | |
| | | 15 33 | 57.1 | E | ES | | | | |
| | | 15 34 | 04.0 | IPP | EG | | | | |
| | | 15 34 | 09.5 | IPPP | VS | | | | |
| | | 15 36 | 18.9 | I | VG | | | | |
| | | 15 36 | 29.0 | S | VS | | | | |
| | | 15 36 | 41 | ISS | VS | | | | |
| | | 15 36 | 49.2 | IL | EG | | | | |
| | | 15 36 | 55 | SSS | VS | | | | |
| | | 15 37.5 | | LR | VG | | | | |
| | | 15 38 | 30.0 | M | VS | | | | |
| | | 15 39 | 16 | I/PCP/ | NS | | | | |
| 92 | 18 | 20 18 | 54.6 | 23.8 N | 114.6 E | -.002 | 83.97 | 59.94 | USCGS |
| | | 20 31 | 25 | P | VS | | | | |
| | | 21 05.9 | | LR | VG | | | | |
| 93 | 19 | 05 54 | 36.9 | 00.2 N | 123.6 E | .018 | 107.99 | 66.89 | USCGS |
| | | 6 12 | 36 | E | VS | | | | |
| | | 6 12 | 49 | E | VS | | | | |
| | | 6 13 | 14 | /PKP/ | VS | | | | |
| 94 | 22 | 15 13 | 13.5 | 03.3 S | 142.7 E | .010 | 121.46 | 51.43 | USCGS |
| | | 15 31 | 56 | PKP | VS | .010 | 121.5 | | |
| | | 15 33 | 32 | IPP | VG | | | | |
| | | 15 35 | 29 | PKS | VG | | | | |
| | | 15 37 | 22 | E | VG | | | | |
| | | 15 40 | 26 | E | EG | | | | |
| | | 15 40 | 44 | SKKKS | EG | | | | |
| | | 15 41 | 21 | E | EG | | | | |
| | | 15 43 | 25 | IPS | NG | | | | |
| | | 16 12.6 | | L | EG | | | | |
| | | 16 15.0 | | M | EG | | | | |
| 95 | 24 | 12 59 | 32.3 | 05.7 S | 145.2 E | .010 | 124.77 | 50.28 | USCGS |
| | | 13 18 | 24 | PKP | VG | .010 | 121.5 | | |
| | | 13 20 | 13 | /*PPP/ | VG | | | | |
| | | 13 29 | 30 | PS | NG | | | | |
| | | 13 30 | 05 | E | VG | | | | |
| | | 14 01.5 | | M | NG | | | | |

DOUBES 1962

- 13 -

MARS - AVRIL

| | | | | | | | | | |
|-----|----|--|--|--|---|--------------|---------------|--------|-------|
| 96 | 25 | 21 38 21 41 | 26.7 20.3 | 39.1 N P | 014.7 E NS | .049 | 13.13 | 143.05 | USCGS |
| 97 | 26 | 12 04 12 14 12 14 12 16 12 22 12 22 12 31,0 12 35,5 | 58.3 22.3 41.3 25.3 03.3 22.3 | 00.3 S P E PP I/S/ IPPS LR MR | 019.5 O NS ES ES NG NG EG NG | .000 | 54.22 54.3 | 210.19 | USCGS |
| 98 | 28 | 00 51 1 00 | 54.7 33 | 36.6 N P | 071.6 E VS | .012 | 48.96 | 79.16 | USCGS |
| 99 | 28 | 04 05 4 18 | 19.3 21 | 01.3 N P | 097.3 E VS | .000 | 90.69 | 87.10 | USCGS |
| 100 | 29 | 22 38 22 58 | 27.8 09 | 20.1 S PKP | 169.0 E VS | .003 | 147.59 | 28.13 | USCGS |
| 101 | 01 | 00 45 53 07 54 55 | 14.6 | 33.6 N P PP | 059.0 E VS ES | .000 .000 | 42.75 42.7 | 91.42 | USCGS |
| 102 | 01 | 15 37 15 56 | 02.5 34 | 17.9 S IPKP | 167.2 E VS | .003 | 144.97 | 29.73 | USCGS |
| 103 | 02 | 11 46 11 46 11 46 | 43.9 45.4 45.7 | IPG I ISG | VS VG VS,ES | | .14 | | |
| 104 | 04 | 19 55 20 00 20 00 | 12.8 01 10 | 35.0 N P E | 025.6 E NS NS | -.001 | 21.50 | 126.60 | USCGS |

DOUBLES 1962

- 14 -

AVRIL

| | | 20 | 01 | 02 | LQ | VS | | | | |
|-----|----|----|------|------|--------|---------|-------|--------|--------|-------|
| 105 | 04 | 20 | 51 | 05.2 | 34.7 N | 025.5 E | -.002 | 21.68 | 127.28 | USCGS |
| | | 20 | 55 | 56 | P | VS | | | | |
| | | 20 | 55 | 59 | E | VS | | | | |
| | | 20 | 56 | 11.5 | E | VS | | | | |
| 106 | 04 | 20 | 59 | 36.1 | 34.6 N | 025.5 E | -.002 | 21.76 | 127.45 | USCGS |
| | | 21 | 04 | 28 | P | VS | | | | |
| | | 21 | 04 | 34 | E | VS | | | | |
| 107 | 07 | 06 | 17 | 13.0 | 14.4 N | 091.3 W | .018 | 82.74 | 283.74 | BCIS |
| | | 7 | 12,6 | | L | EG | | | | |
| | | 7 | 19,0 | | LM | NG | | | | |
| | | 7 | 21,9 | | M | NG | | | | |
| 108 | 07 | 08 | 04 | 20.6 | 18.7 S | 168.7 E | -.002 | 146.18 | 27.81 | USCGS |
| | | 8 | 24 | 00 | PKP | VS | | | | |
| 109 | 07 | 23 | 04 | 12.2 | 15.0 N | 060.5 O | .007 | 62.66 | 260.56 | USCGS |
| | | 23 | 14 | 39 | P | VS | | | | |
| | | 23 | 14 | 46 | E | ES | | | | |
| 110 | 09 | 00 | 14 | 33.0 | 48.3 N | 009.0 E | .000 | 3.40 | 120.21 | BCIS |
| | | | 16 | 24 | SG | VS | | | | |
| 111 | 09 | 08 | 52 | 47.0 | 35.0 N | 009.0 O | .000 | 18.06 | 218.49 | BCIS |
| | | 8 | 57 | 01 | P | VS | | | | |
| | | 8 | 57 | 05 | E | VS | | | | |
| 112 | 10 | 10 | 31 | 58.5 | 51.1 N | 157.7 E | .000 | 76.70 | 17.05 | USCGS |
| | | 10 | 43 | 51,2 | IP | VS | | | | |
| 113 | 10 | 17 | 07 | 11.9 | 16.7 S | 175.5 O | .055 | 146.71 | .16 | USCGS |
| | | 17 | 26 | 17,0 | PKP | VS | | | | |

DOURBES 1962

- 15 -

AVRIL

| | | | | | | | | | |
|-----|----|------------|------|--------|---------|-------|-------|--------|-------|
| 114 | 10 | 21 37 | 12,6 | 37,9 N | 020,1 E | .000 | 16,48 | 131,81 | USCGS |
| | | 21 41 | 03,5 | IP | VG | .000 | 16,5 | | |
| | | 21 41 | 07,3 | I | ES | | | | |
| | | 21 41 | 14,5 | IPP | NG | | | | |
| | | 21 41 | 25,0 | IPPP | NS | | | | |
| | | 21 41 | 02,5 | E | VG | | | | |
| | | 21 44 | 09,3 | IS | VG | | | | |
| | | 21 44 | 14,7 | E | NS | | | | |
| | | 21 44 | 29,2 | E | VS | | | | |
| | | 21 45,6 | | LQ | EG | | | | |
| | | 21 46,9 | | LR | NS | | | | |
| | | 21 47,0 | | MQ | EG | | | | |
| | | 21 49,2 | | MR | VG | | | | |
| 115 | 10 | 22 10 | 50,3 | 38,1 N | 020,4 E | -.002 | 16,47 | 130,72 | USCGS |
| | | 22 14 | 44,4 | P | ES | | | | |
| 116 | 11 | 02 55 | 14,0 | 37,6 N | 020,1 E | .000 | 16,71 | 132,48 | BCIS |
| | | 3 00 | 24,5 | E | VS | | | | |
| | | 3 00 | 26,5 | I | ES | | | | |
| 117 | 11 | 10 47 | 34,0 | 38,2 N | 020,0 E | .002 | 16,20 | 131,39 | USCGS |
| | | 10 51 | 24,0 | P | VS | | 16,3 | | |
| | | 10 51 | 38,3 | IPP | VG | | | | |
| | | 10 51 | 45,5 | PPP | ES | | | | |
| | | 10 54 | 36,3 | I | NG | | | | |
| | | 10 57,3 | | MR | EG | | | | |
| 118 | 12 | 47 | 24 | P | VS | | | | |
| 119 | 12 | 00 52 | 44,8 | 38,1 N | 142,3 E | .002 | 84,66 | 32,23 | USCGS |
| | | 1 05 | 14 | P | VS | .000 | 84,6 | | |
| | | 1 05 | 15,5 | I | VS | | | | |
| | | 1 05 | 20 | IPCP | VG | | | | |
| | | 1 08 | 35 | PP | VS | | | | |
| | | 1 12 | 01 | E | VG | | | | |
| | | 1 15 | 03 | E | VS | | | | |
| | | 1 15 | 40 | S | ES | | | | |
| | | 1 15 | 47 | SCS | VS | | | | |
| | | 1 /18/06,9 | | I | VG | | | | |
| 120 | 12 | 05 16 | 05,0 | 38,2 N | 142,5 E | -.002 | 84,64 | 32,04 | USCGS |

DOURBES 1962

- 16 -

AVRIL

| | | |
|---------|----|----|
| 5 28 38 | P | VS |
| 6 02,0 | LR | NG |

| | | | | | | | |
|-----|----|------------|--------|---------|------|-------------|------|
| 121 | 12 | 13 38 05.0 | 45.0 N | 005.5 E | .000 | 5.14 172.80 | BCIS |
| | | 13 39 23,2 | P | VS | .000 | 5.1 | |
| | | 13 39 30,3 | PP | VS | | | |
| | | 13 39 47,0 | E | NS | | | |
| | | 13 40 14,8 | S | VS | | | |
| | | 13 40 49,4 | /SSS/ | ES | | | |

| | | | | | | | |
|-----|----|------------|--------|---------|------|-------------|-------|
| 122 | 12 | 20 12 00.0 | 45.0 N | 005.5 E | .000 | 5.14 172.81 | USCGS |
| | | 20 13 35,2 | P | NS | | | |
| | | 20 13 38,6 | E | VS | | | |
| | | 20 13 48,7 | P* | VS | | | |
| | | 20 14 30,7 | E | VS | | | |
| | | 20 14 43,2 | SN | NS | | | |
| | | 20 14 49,8 | E | ES | | | |

| | | | | | | | |
|-----|----|------------|--------|---------|-------|-------------|-------|
| 123 | 13 | 18 35 58.3 | 49.1 N | 087.2 E | -.001 | 50.90 57.16 | USCGS |
| | | 18 57 37 | E | NS | | | |
| | | 19 01,3 | LR | EG | | | |
| | | 19 04,6 | M | NG | | | |

| | | | | | | | |
|-----|----|------------|--------|---------|-------|--------------|-------|
| 124 | 15 | 18 08 27.3 | 02.7 S | 011.6 O | -.002 | 54.35 200.04 | USCGS |
| | | 18 17 54,8 | P | VS | .000 | 55.0 | |
| | | 18 25 39 | S | EG | | | |
| | | 18 37,9 | LR | NG | | | |

| | | | | | | | |
|-----|----|------------|--------|---------|-------|--------------|-------|
| 125 | 15 | 18 45 17.4 | 02.9 S | 011.9 O | -.002 | 54.61 200.34 | USCGS |
| | | 18 54 48 | P | VS | | | |
| | | 19 02 30 | /S/ | EG | | | |
| | | 19 13,9 | LR | EG | | | |

| | | | | | | | |
|-----|----|------------|--------|---------|-------|--------------|-------|
| 126 | 16 | 00 15 15.7 | 38.2 N | 020.4 E | -.002 | 16.39 130.50 | USCGS |
| | | 19 08 | P | VS | | 16.4 | |
| | | 19 12 | E | VS | | | |
| | | 22 11 | S | EG | | | |
| | | 22 22 | E | NG | | | |
| | | 24 58 | LQ | NG | | | |
| | | 26 15 | LR | VG | | | |

DCURBES 1962

- 17 -

AVRIL

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|-------|--------|-------|
| 127 | 16 | 07 18 | 54.1 | 35.8 N | 026.5 E | .000 | 21.36 | 123.65 | USCGS |
| | | 7 23 | 41 | P | VG | | 21.2 | | |
| | | 7 24 | 06 | IPP | ES | | | | |
| | | 7 27 | 35 | S | EG | | | | |
| 128 | 16 | 13 20 | 15.1 | 30.6 N | 140.6 E | .022 | 90.74 | 36.79 | USCGS |
| | | 13 33 | 02 | P | VS | .020 | | | |
| | | 13 33 | 46 | *PP | VS | | | | |
| | | 13 43 | 48 | /S/ | EG | | | | |
| | | 14 08,2 | | LQ | NG | | | | |
| | | 14 15,9 | | MR | NG | | | | |
| 129 | 16 | 17 54 | 49.2 | 44.8 S | 037.2 E | -.002 | 98.58 | 157.16 | USCGS |
| | | 18 49,9 | | LQ | NG | | | | |
| | | 18 54,7 | | LR | VG | | | | |
| 130 | 17 | 10 03 | 46.9 | 42.3 N | 017.3 E | -.002 | 11.75 | 126.74 | USCGS |
| | | 10 06 | 38 | P | VS | | 11.9 | | |
| | | 10 06 | 46 | PP | ES | | | | |
| | | 10 08 | 45 | S | EG | | | | |
| | | 10 09 | 14 | E | VG | | | | |
| | | 10 09 | 40 | L | ES | | | | |
| | | 10 10 | 29 | IM | EG | | | | |
| 131 | 17 | 11 15 | 17.1 | 37.5 N | 019.5 E | -.002 | 16.52 | 134.00 | USCGS |
| | | 11 19 | 22 | P | VS | | | | |
| 132 | 17 | 11 33 | 51.0 | 37.8 N | 019.9 E | -.002 | 16.47 | 132.47 | USCGS |
| | | 11 37 | 46 | P | VS | | | | |
| | | 11 40 | 59 | E | NG | | | | |
| | | 11 43,6 | | MQ | EG | | | | |
| | | 11 45,8 | | MR | VG | | | | |
| 133 | 17 | 20 54 | 08.3 | 38.1 N | 142.5 E | .002 | 84.73 | 32.08 | USCGS |
| | | 21 06 | 40 | P | VS | | | | |
| | | 21 44,4 | | LM | EG | | | | |
| 134 | 17 | 22 34 | 56.7 | 01.5 S | 014.9 O | -.002 | 54.00 | 204.34 | USCGS |
| | | 22 44 | 19 | P | VS | | 53.5 | | |
| | | 22 44 | 23 | E | ES | | | | |

DOURBES 1962

- 18 -

AVRIL

| | | | | |
|----|------|----|----|----|
| 22 | 47 | 18 | E | VG |
| 22 | 51 | 54 | S | NG |
| 22 | 52 | 03 | PS | NG |
| 22 | 55 | 33 | SS | EG |
| 22 | 56 | 29 | E | EG |
| 23 | 01,4 | | LR | VG |
| 23 | 03,6 | | MR | EG |

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|-------|--------|-------|
| 135 | 18 | 10 44 | 41.3 | 38.1 N | 020.5 E | -.002 | 16.52 | 130.50 | USCGS |
| | | 10 48 | 31 | P | VS | | | | |
| | | 10 52 | 50 | E | VG | | | | |
| | | 10 53,7 | | LR | EG | | | | |

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|-------|--------|-------|
| 136 | 18 | 19 14 | 35.6 | 09.9 S | 078.9 O | -.002 | 93.28 | 258.71 | USCGS |
| | | 19 27 | 50 | P | VS | .000 | 94.0 | | |
| | | 19 28 | 03 | *PP | VS | | | | |
| | | 19 28 | 06 | I*SP | VG | | | | |
| | | 19 38 | 20 | ISK | EG | | | | |
| | | 19 38 | 43 | *SSKS | EG | | | | |
| | | 19 39 | 22 | *SS | NG | | | | |
| | | 19 39 | 49 | E | EG | | | | |
| | | 19 40 | 07 | E | VG | | | | |
| | | 19 40 | 20 | PS | EG | | | | |
| | | 19 54,8 | | LR | NG | | | | |
| | | 20 06,8 | | MR | NG | | | | |

| | | | | | | | | | |
|-----|----|--------|------|--------|---------|-------|-------|--------|-------|
| 137 | 19 | 02 05 | 59.4 | 38.5 N | 020.5 E | -.002 | 16.21 | 129.62 | USCGS |
| | | 2 09 | 44 | P | VS | | | | |
| | | 2 15,3 | | LM | NG | | | | |

| | | | | | | | | | |
|-----|----|--------|------|--------|---------|-------|-------|--------|-------|
| 138 | 19 | 02 18 | 55.9 | 09.8 S | 078.9 O | -.002 | 93.21 | 258.78 | USCGS |
| | | 3 21 | 13 | E | VS | | | | |
| | | 3 24 | 24 | E | EG | | | | |
| | | 3 27,1 | | LM | EG | | | | |

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|-------|-------|-------|
| 139 | 19 | 11 55 | 27.3 | 38.6 N | 044.0 E | -.002 | 30.09 | 97.22 | USCGS |
| | | 12 08 | 11 | SS | EG | | | | |
| | | 12 13 | 05 | E | NG | | | | |
| | | 12 14,6 | | LM | EG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|--------|-------|-------|
| 140 | 19 | 22 15 | 20.9 | 15.8 S | 168.0 E | .028 | 143.24 | 27.35 | USCGS |
| | | 22 34 | 29 | PKP | VS | | | | |

DOUBRES 1962

- 19 -

AVRIL

| | | | | | | | | |
|-----|----|------------|--------|---------|-------|--------|--------|-------|
| 141 | 19 | 23 16 07.0 | 69.8 N | 138.8 E | -.003 | 55.92 | 17.51 | USCGS |
| | | 23 25 45 | P | VS | | 55.3 | | |
| | | 23 25 47 | I | VS | | | | |
| | | 23 27 49 | PP | EG | | | | |
| | | 23 33 27 | S | VG | | | | |
| | | 23 33 47 | PPS | VG | | | | |
| | | 23 45.7 | LR | EG | | | | |
| | | 23 49.6 | MQ | EG | | | | |
| | | 23 54.5 | MR | NG | | | | |
| 142 | 20 | 05 47 55.3 | 20.6 N | 072.2 O | -.002 | 66.06 | 273.86 | USCGS |
| | | 5 58 42 | P | VS | | 65.7 | | |
| | | 5 58 42.5 | I | VS | | | | |
| | | 5 59 13 | IPCP | NS | | | | |
| | | 6 01 06 | /PP/ | VG | | | | |
| | | 6 02 46 | PPP | VS | | | | |
| | | 6 03 31 | PPPP | NG | | | | |
| | | 6 07 28 | IS | NG | | | | |
| | | 6 07 49 | IPS | VG | | | | |
| | | 6 08 04 | I/PPS/ | EG | | | | |
| | | 6 08 35 | SCS | NS | | | | |
| | | 6 11 41 | SS | EG | | | | |
| | | 6 12 16 | E | ES | | | | |
| | | 6 14 39 | ISSS | EG | | | | |
| | | 6 17.0 | LR | EG | | | | |
| | | 6 20.0 | MR | EG | | | | |
| 143 | 20 | 6 27 04 | PKPPKP | VS | | | | |
| | | 6 27 16 | E | EG | | | | |
| 144 | 22 | 02 10 11.3 | 18.7 S | 169.4 E | .035 | 146.39 | 26.67 | USCGS |
| | | 2 29 21 | PKP | NG | | | | |
| 145 | 22 | 04 45 20.3 | 15.5 N | 093.1 O | .006 | 83.08 | 285.77 | USCGS |
| | | 4 57 38 | P | VG | | 82.9 | | |
| | | 5 07 37 | E | NG | | | | |
| | | 5 07 50 | S | NG | | | | |
| | | 5 22.9 | LR | NG | | | | |
| | | 5 30.2 | LM | VG | | | | |
| | | 5 30.4 | M | EG | | | | |
| 146 | 22 | 19 15 34.1 | 32.7 N | 130.6 E | .023 | 84.76 | 43.23 | USCGS |

DOURBES 1962

- 20 -

AVRIL

| | | | | | |
|----|----|----|-------|----|------|
| 19 | 27 | 49 | P | VS | .023 |
| 19 | 28 | 32 | *PP | VS | |
| 19 | 37 | 41 | /SKS/ | NG | |

| | | | | | | | | | |
|-----|----|--------|------|--------|---------|-------|-------|-------|-------|
| 147 | 23 | 05 58 | 04.9 | 42.9 N | 143.4 E | -.002 | 80.71 | 29.37 | USCGS |
| | | 6 10 | 23 | P | VS | | 80.4 | | |
| | | 6 13 | 23 | PP | VG | | | | |
| | | 6 13 | 30 | I | VG | | | | |
| | | 6 20 | 26 | IS | VG | | | | |
| | | 6 20 | 32 | ISKS | EG | | | | |
| | | 6 20 | 58 | I | VG | | | | |
| | | 6 21 | 12 | PS | VG | | | | |
| | | 6 21 | 35 | PPS | VG | | | | |
| | | 6 35,8 | | LR | EG | | | | |
| | | 6 41,0 | | MQ | NG | | | | |
| | | 6 45,9 | | MR | VG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|-------|--------|-------|
| 148 | 24 | 16 06 | 23.7 | 02.2 S | 076.1 O | .022 | 85.64 | 261.46 | USCGS |
| | | 16 18 | 44 | P | VS. | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|------|--------|-------|
| 149 | 25 | 04 44 | 55.2 | 45.4 N | 005.8 E | .000 | 4.77 | 169.73 | USCGS |
| | | 4 46 | 06 | IPN | VS | | 4.8 | | |
| | | 4 46 | 06,5 | I | VS | | | | |
| | | 4 46 | 07 | IP* | VS | | | | |
| | | 4 46 | 19 | E | ES | | | | |
| | | 4 46 | 28 | IPG | NG | | | | |
| | | 4 47 | 03 | SN | EG | | | | |
| | | 4 47 | 12 | IS* | VS | | | | |
| | | 4 47 | 29 | IL | ES | | | | |
| | | 4 47 | 34 | IM | NG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|-------|-------|--------|-------|
| 150 | 25 | 06 22 | 28.0 | 38.1 N | 020.6 E | -.002 | 16.57 | 130.29 | USCGS |
| | | 6 26 | 19 | P | VS | .000 | | | |
| | | 6 26 | 30 | *PP | VS | | | | |
| | | 6 29 | 13 | E | VS | | | | |
| | | 6 29 | 29 | /S/ | VS | | | | |
| | | 6 31 | 39 | E | NG | | | | |
| | | 6 32 | 11 | LM | EG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|-------|-------|-------|
| 151 | 25 | 15 47 | 29.4 | 38.4 N | 142.5 E | .004 | 84.46 | 31.95 | USCGS |
| | | 15 59 | 58 | P | VS | | 84.0 | | |
| | | 16 03 | 12 | PP | VS | | | | |
| | | 16 10 | 03 | E | NG | | | | |
| | | 16 10 | 15 | SKS | NG | | | | |

DOUBLES 1962

- 21 -

AVRIL

| | | | | | | | | | |
|-----|----|------------|--------|---------|------|--------|--------|--|-------|
| | | 16 10 21 | S | NG | | | | | |
| | | 16 28,8 | LR | NG | | | | | |
| | | 16 36,8 | MR | NG | | | | | |
| 152 | 25 | 19 49 49.3 | 37.8 N | 143.3 E | .002 | 85.27 | 31.64 | | USCGS |
| | | 20 36,3 | LM | NG | | | | | |
| 153 | 25 | 21 40 32.0 | 46.2 N | 007.5 E | .000 | 4.35 | 152.42 | | USCGS |
| | | 21 42 40 | SN | VS | | | | | |
| | | 21 42 44 | E | ES | | | | | |
| 154 | 26 | 07 26 31.3 | 17.3 S | 179.1 O | .003 | 147.17 | 6.52 | | USCGS |
| | | 7 45 08 | IPKP | VG | | | | | |
| | | 7 45 10 | I | ES | | | | | |
| 155 | 27 | 04 17 43.0 | 45.0 N | 005.5 E | .000 | 5.14 | 172.80 | | USCGS |
| | | 4 18 59 | IPN | VS | | 5.0 | | | |
| | | 4 19 11 | P* | VS | | | | | |
| | | 4 19 21 | PG | ES | | | | | |
| | | 4 19 57 | SN | VS | | | | | |
| | | 4 20 04 | E | VG | | | | | |
| | | 4 20 12 | IS* | ES | | | | | |
| | | 4 20 24 | /SG/ | VG | | | | | |
| | | 4 20 32 | LR | EG | | | | | |
| 156 | 27 | 06 30 24.9 | 23.1 S | 179.2 E | .081 | 152.73 | 10.89 | | USCGS |
| | | 6 49 12 | IPKP | ES | | | | | |
| | | 6 51 36 | E | ES | | | | | |
| | | 6 56 32 | /SKS/ | VG | | | | | |
| | | 7 07 18 | E | EG | | | | | |
| | | 7 10 00 | E | VG | | | | | |
| | | 7 47,6 | LR | EG | | | | | |
| 157 | 28 | 11 18 57.4 | 36.4 N | 026.6 E | .001 | 20.97 | 122.38 | | USCGS |
| | | 11 23 45 | IP | ES | | 20.5 | | | |
| | | 11 24 07 | IPPP | VG | | | | | |
| | | 11 24 17 | I | VG | | | | | |
| | | 11 27 42 | IS | NG | | | | | |
| | | 11 30,8 | LR | NG | | | | | |
| 158 | 28 | 12 43 49.1 | 36.3 N | 026.7 E | .002 | 21.10 | 122.40 | | USCGS |

DOORBES 1962

- 22 -

AVRIL

| | | | | | | | | | |
|-----|----|------------|--------|---------|-------|--------|-------|-------|--|
| | | 12 48 34 | IP | VG | | 21.3 | | | |
| | | 12 48 56 | PP | ES | | | | | |
| | | 12 52 29 | S | EG | | | | | |
| | | 12 52 37 | IPCP | NG | | | | | |
| | | 12 57,8 | LR | VG | | | | | |
| 159 | 30 | 02 26 30.0 | 38.8 N | 140.9 E | .011 | 83.55 | 32.91 | USCGS | |
| | | 2 38 51 | P | VS | | 83.8 | | | |
| | | 2 42 06 | PP | VG | | | | | |
| | | 2 49 14 | /S/ | EG | | | | | |
| | | 2 50 10 | PS | VG | | | | | |
| | | 2 50 27 | E | VG | | | | | |
| | | 3 06,3 | LQ | EG | | | | | |
| | | 3 09,8 | LR | VG | | | | | |
| | | 3 12,8 | MQ | EG | | | | | |
| | | 3 20,5 | MR | VG | | | | | |
| 160 | 30 | 10 40 16.4 | 20.1 S | 169.0 E | .003 | 147.59 | 28.13 | USCGS | |
| | | 10 59 56 | PKP | VS | | | | | |
| | | 11 00 08 | E | VS | | | | | |
| 161 | 30 | 16 16 51.2 | 18.1 S | 176.1 O | .000 | 148.09 | 1.25 | USCGS | |
| | | 16 36 34 | PKP | VG | | 148.0 | | | |
| | | 16 36 43 | IPKP2 | VG | | | | | |
| | | 16 36 52 | E | NG | | | | | |
| | | 16 40 11 | PP | VG | | | | | |
| | | 17 24,7 | LR | NG | | | | | |
| | | 17 39,8 | MQ | NL | | | | | |
| 162 | 30 | 18 31 05.9 | 18.1 S | 176.2 O | .009 | 148.09 | 1.43 | USCGS | |
| | | 18 50 43 | IPKPI | VG | | | | | |
| | | 18 53 56 | I | VG | | | | | |
| | | 19 01 56 | E | EG | | | | | |
| | | 19 40,1 | LM | NG | | | | | |
| 163 | 30 | 23 50 33.5 | 72.0 N | 007.2 E | -.002 | 22.03 | 2.16 | USCGS | |
| | | 23 55 25 | P | VS | | 22.8 | | | |
| | | 23 55 35 | E | VS | | | | | |
| | | 23 55 53 | PP | VS | | | | | |
| | | 23 59 29 | S | EG | | | | | |
| | | 23 59 38 | I | EG | | | | | |
| | | 24 01,0 | LR | EG | | | | | |

DOORBES 1962

- 23 -

MAI

| | | | | | | | | | |
|-----|----|---|--|--|---|--------------|---------------|--------|-------|
| 164 | 01 | 00 00 5 | 28.4 19 | 73.1 N P | 005.7 E VG | .005 | 23.11 | .82 | USCGS |
| 165 | 01 | 09 59 10 05 | 57.1 34 | 23.8 N P | 005.4 E VS | .000 | 26.27 | 178.33 | USCGS |
| 166 | 01 | 11 53 11 57 | 58.6 41 | 38.2 N P | 020.5 E NG | .009 | 16.44 | 130.28 | USCGS |
| 167 | 02 | 08 56 9 09 9 12 9 19 9 19 9 20 9 24 | 31.6 43 41 40 59 43 13 | 23.7 S P E E SKS S E | 066.4 O VS VS ES NG EG NG | .023 .023 | 96.41 96.9 | 240.73 | USCGS |
| 168 | 02 | 17 50 17 53 17 53 | 48.0 13 13,4 | 46.0 N E I | 012.0 E VS VS | .000 | 6.44 | 126.72 | BCIS |
| 169 | 03 | 02 37 2 50 | 56.6 12 | 42.6 N P | 144.6 E VS | .003 | 81.35 | 28.69 | USCGS |
| 170 | 03 | 03 34 3 54 4 04 4 04 4 35,3 | 49.0 24 18 51 3 | 60.0 S PP E E LM | 032.9 O VS VG NG EG | -.003 | 113.77 | 199.54 | USCGS |
| 171 | 03 | 15 26 | 33 | E | VS | | | | |
| 172 | 03 | 23 27 23 29 23 29 23 30 23 31 | 16.1 39,1 47,9 54,4 24,7 | 44.1 N IP IPP IPPP I | 007.3 O EG VS VS ES | .000 .000 | 10.08 9.9 | 238.03 | USCGS |

DOUBLES 1962

- 24 -

MAI

| | | | | |
|----|----|------|------|----|
| 23 | 31 | 29,7 | IS | ES |
| 23 | 31 | 38,0 | I | ES |
| 23 | 31 | 49,0 | /SS/ | EG |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|--------|------|-------|
| 173 | 04 | 13 25 | 27.8 | 20.3 S | 177.8 0 | .087 | 150.22 | 4.53 | USCGS |
| | | 13 44 | 19 | PKP | VS | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|-------|--------|-------|
| 174 | 04 | 23 08 | 05.3 | 00.9 S | 080.8 0 | .006 | 87.65 | 265.90 | USCGS |
| | | 23 21 | 16 | P | VG | | | | |
| | | 23 21 | 19 | E | EG | | | | |
| | | 23 21 | 29 | E | EG | | | | |

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|------|-------|-------|-------|
| 175 | 05 | 11 11 | 49.3 | 34.1 N | 139.3 E | .004 | 87.14 | 36.20 | USCGS |
| | | 11 24 | 32 | P | VS | .000 | 87.0 | | |
| | | 11 35 | 12 | SCS | NG | | | | |
| | | 11 53,3 | | LQ | EG | | | | |
| | | 11 56,3 | | LM | NG | | | | |
| | | 11 59,8 | | M | EG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|-------|--------|--------|-------|
| 176 | 06 | 03 33 | 47.0 | 54.2 S | 136.5 0 | -.002 | 155.88 | 245.09 | USCGS |
| | | 3 53 | 57 | PKP | VS | | | | |
| | | 3 54 | 12 | E | NS | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|-------|--------|-------|
| 177 | 06 | 06 42 | 10.4 | 38.0 N | 020.5 E | .004 | 16.60 | 130.72 | USCGS |
| | | 6 45 | 58 | P | VS | | | | |
| | | 6 46 | 08 | E | VS | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|--------|------|-------|
| 178 | 06 | 12 08 | 45.6 | 20.8 S | 178.7 0 | .087 | 150.66 | 6.30 | USCGS |
| | | 12 27 | 36 | PKP | VS | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|--------|--------|-------|
| 179 | 06 | 19 00 | 13.5 | 60.2 S | 033.5 0 | .000 | 114.08 | 199.74 | USCGS |
| | | 19 15 | 00 | P | VS | .000 | 114.0 | | |
| | | 19 15 | 08 | E | VS | | | | |
| | | 19 18 | 50 | PKP | VS | | | | |
| | | 19 19 | 46 | /PP/ | VG | | | | |
| | | 19 25 | 42 | SKS | NG | | | | |
| | | 19 26 | 58 | E | VG | | | | |
| | | 19 29 | 35 | E | VG | | | | |
| | | 19 30 | 45 | /PPS/ | NG | | | | |
| | | 19 35 | 45 | SS | NG | | | | |

DOORBES 1962

- 25 -

MAI

| | | | | | | | |
|-----|----|------------|--------|---------|-------|--------------|-------|
| 180 | 06 | 21 40 30.0 | 38.5 N | 021.0 E | .000 | 16.46 128.54 | USCGS |
| | | 21 44 35 | P | VS | | | |
| 181 | 07 | 17 39 50.3 | 45.3 N | 146.9 E | -.002 | 79.58 26.03 | USCGS |
| | | 17 51 57 | P | VG | | 79.0 | |
| | | 17 52 06 | IPCP | VS | | | |
| | | 17 54 36 | E | EG | | | |
| | | 17 54 59 | IPP | VS | | | |
| | | 17 55 08 | I | VG | | | |
| | | 18 01 57 | IS | VS | | | |
| | | 18 02 27 | I | EG | | | |
| | | 18 07 12 | E | NG | | | |
| | | 18 10 29 | /SSS/ | EG | | | |
| | | 18 11 50 | E | NG | | | |
| | | 18 17,9 | L | EG | | | |
| | | 18 23,3 | LM | EG | | | |
| | | 18 25,6 | MQ | EG | | | |
| | | 18 30,7 | MR | VG | | | |
| 182 | 08 | 23 53 59.0 | 35.5 N | 024.1 E | .008 | 20.34 128.41 | USCGS |
| | | 23 58 30 | IP | VS | .000 | 20.3 | |
| | | 23 58 45 | /PP/ | ES | | | |
| | | 23 59 06 | PPP | VS | | | |
| | | 23 59 25 | I | NG | | | |
| | | 24 02 17 | S | EG | | | |
| | | 24 02 22 | LQ | NG | | | |
| | | 24 03 20 | LR | EG | | | |
| | | 24 04,9 | M | NG | | | |
| 183 | 09 | 11 19 02.1 | 46.2 N | 153.0 E | .001 | 80.33 21.67 | USCGS |
| | | 11 31 13 | IP | VS | | | |
| 184 | 09 | 12 12 33.5 | 36.6 N | 068.3 E | .010 | 46.87 81.36 | USCGS |
| | | 12 39,3 | LM | NG | | | |
| 185 | 09 | 13 13,1 | LM | EG | | | |
| 186 | 09 | 18 20 06.7 | 28.2 N | 130.3 E | .002 | 88.44 45.81 | USCGS |
| | | 19 07,9 | LM | EG | | | |

DOUBBES 1962

- 26 -

MAI

| | | | | | | | | | | |
|-----|----|---------|------|--------|--|---------|-------|-------|--------|-------|
| 187 | 09 | | | | | | | | | |
| | | 19 48 | 07 | P | | VS | | | | |
| | | 19 48 | 19 | E | | VG | | | | |
| | | 19 57 | 17 | E | | VG | | | | |
| 188 | 10 | 00 03 | 40.2 | 62.0 N | | 150.1 0 | .006 | 66.53 | 347.29 | USCGS |
| | | 14 23 | | P | | VS | .006 | 66.5 | | |
| | | 14 38 | | I/*PP/ | | NG | | | | |
| | | 23 13 | | S | | VG | | | | |
| 189 | 10 | | | | | | | | | |
| | | 42 53 | | P | | VS | | | | |
| | | 59,9 | | LM | | EG | | | | |
| 190 | 10 | 05 12 | 15.9 | 52.4 N | | 170.9 0 | .002 | 77.90 | 357.18 | USCGS |
| | | 5 24 | 14 | IP | | VS | .000 | 78.2 | | |
| | | 5 34 | 05 | S | | NG | | | | |
| | | 5 49,9 | | LQ | | EG | | | | |
| | | 5 52,9 | | LR | | NG | | | | |
| | | 5 56,9 | | LM | | EG | | | | |
| 191 | 10 | 11 14 | 25.0 | 49.2 N | | 028.5 W | -.002 | 21.32 | 280.42 | USCGS |
| | | 11 19 | 11 | S | | VS | | | | |
| | | 11 20,7 | | LQ | | NG | | | | |
| | | 11 24,4 | | LR | | EG | | | | |
| 192 | 10 | 14 17 | 30.0 | 49.2 N | | 028.6 0 | -.002 | 21.42 | 280.45 | USCGS |
| | | 14 22 | 16 | P | | VS | | | | |
| | | 14 26 | 23 | E | | NG | | | | |
| | | 14 29,0 | | LR | | EG | | | | |
| 193 | 10 | 18 30 | 58.1 | 42.1 N | | 019.2 E | -.002 | 12.90 | 122.76 | USCGS |
| | | 18 34 | 05 | P | | VS | | 13.0 | | |
| | | 18 34 | 15 | PP | | VS | | | | |
| | | 18 36 | 30 | S | | VG | | | | |
| | | 18 39 | 47 | SS | | VS | | | | |
| | | 18 37 | 10 | E | | VG | | | | |
| | | 18 37,4 | | LR | | NG | | | | |

DOURBES 1962

- 27 -

MAI

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 194 | 11 | 01 05 | 31.6 | 44.4 N | 011.1 E | -.002 | 7.21 | 139.70 | USCGS |
| | | 1 07 | 33 | E | VS | | 7.1 | | |
| | | 1 07 | 39 | P* | VS | | | | |
| | | 1 07 | 52 | PG | VS | | | | |
| | | 1 09 | 04 | SN | EG | | | | |
| | | 1 09 | 20 | SG | EG | | | | |
| | | 1 09 | 34 | LR | EG | | | | |
| 195 | 11 | 14 11 | 54.1 | 17.0 N | 099.6 O | .001 | 85.90 | 291.57 | USCGS |
| | | 12 24 | 31 | IP | VG | | 86.0 | | |
| | | 12 24 | 35 | I | VS | | | | |
| | | 12 24 | 36,5 | I | VS | | | | |
| | | 12 24 | 42 | PCP | NS | | | | |
| | | 12 34 | 57 | SKS | EG | | | | |
| | | 12 35 | 04 | IS | VG | | | | |
| | | 12 35 | 15 | I | VG | | | | |
| | | 12 35 | 24 | ISCS | VG | | | | |
| | | 12 36 | 06 | I/PS/ | EG | | | | |
| | | 12 36 | 31 | I/PPS/ | VG | | | | |
| | | 12 40 | 36 | SS | VG | | | | |
| | | 12 49,1 | | LR | NG | | | | |
| | | 12 59,4 | | MR | VS | | | | |
| 196 | 12 | 19 21 | 38.0 | 45.8 N | 006.2 E | .000 | 4.43 | 165.30 | BCIS |
| | | 19 22 | 39 | PN | VS | | 3.8 | | |
| | | 19 22 | 47 | P* | VS | | | | |
| | | 19 23 | 32 | S* | VS | | | | |
| | | 19 23 | 45 | SG | VS | | | | |
| | | 19 23 | 55 | E | EG | | | | |
| | | 19 27,1 | | L | VG | | | | |
| 197 | 12 | 22 03 | 40.7 | 18.0 S | 178.0 O | .089 | 147.93 | 4.65 | USCGS |
| | | 22 22 | 24 | PKP | VS | | | | |
| 198 | 14 | 01 25 | 15.0 | 18.4 S | 168.3 E | .004 | 145.78 | 28.28 | USCGS |
| | | 1 44 | 38 | PKP | ES | | | | |
| 199 | 14 | 16 53 | 06.2 | 49.0 N | 028.8 O | -.002 | 21.60 | 280.02 | USCGS |
| | | 16 57 | 53 | P | VS | | | | |
| | | 16 57 | 59 | E | VS | | | | |
| | | 17 05 | 08 | L | NG | | | | |
| | | 17 05,7 | | LR | NG | | | | |

DOORBES 1962

- 28 -

MAI

| | | | | | | | | |
|-----|----|------------|--------|---------|-------|--------|--------|-------|
| 200 | 15 | 05 23 45.9 | 07.3 S | 128.3 E | .000 | 116.74 | 67.59 | USCGS |
| | | 5 38 48 | P | VG | .000 | | | |
| | | 5 42 21 | PKP | VS | | | | |
| | | 5 42 40 | I*PPKP | VG | | | | |
| | | 5 43 34 | PP | ES | | | | |
| | | 5 43 46 | I | VG | | | | |
| | | 5 44 37 | I | ES | | | | |
| | | 5 46 10 | IPKS | NG | | | | |
| | | 5 48 10 | I | VG | | | | |
| | | 5 49 26 | SKS | VG | | | | |
| | | 5 53 31 | I | EG | | | | |
| 201 | 15 | 5 53 06 | E | VS | | | | |
| 202 | 15 | 06 42 58.9 | 07.2 S | 128.3 E | .003 | 116.67 | 67.55 | USCGS |
| | | 7 02 58 | P | VS | | | | |
| 203 | 15 | 08 31 45.0 | 39.7 N | 024.7 E | .000 | 17.58 | 118.58 | BCIS |
| | | 8 38,4 | LR | NG | | | | |
| 204 | 15 | 16 54 01.9 | 07.4 S | 128.0 E | .000 | 116.65 | 67.95 | USCGS |
| | | 17 14 21 | PKP | VG | | | | |
| 205 | 15 | 19 32 22.5 | 53.4 N | 159.6 E | -.001 | 74.83 | 15.20 | USCGS |
| | | 19 44 02 | P | VS | | | | |
| | | 19 44 23 | E | VS | | | | |
| 206 | 18 | 02 49 50.4 | 21.2 S | 178.3 0 | .081 | 151.05 | 6.55 | USCGS |
| | | 3 08 42 | PKP | VS | | | | |
| 207 | 18 | 12 11 59.8 | 48.6 N | 028.7 0 | -.002 | 21.65 | 278.92 | USCGS |
| | | 12 16 54 | P | ES | | | | |
| | | 12 20 55 | S | EG | | | | |
| | | 12 22,5 | LR | EG | | | | |
| 208 | 18 | 18 46 40.1 | 46.1 N | 148.5 E | .004 | 79.28 | 24.66 | USCGS |
| | | 18 58 40 | P | VS | | | | |

DOURBES 1962

- 29 -

MAI

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 209 | 18 | 23 18 | 46.9 | 16.0 S | 173.0 0 | -.002 | 145.96 | 355.87 | USCGS |
| | | 23 38 | 29 | PKP | VS | | | | |
| 210 | 19 | 14 58 | 15.0 | 17.2 N | 099.5 0 | .000 | 85.69 | 291.62 | USCGS |
| | | 15 10 | 52 | IP | VS | .000 | 85.7 | | |
| | | 15 10 | 58 | IPCP | VS | | | | |
| | | 15 14 | 17 | IPP | VS | | | | |
| | | 15 16 | 19 | IPPP | VS | | | | |
| | | 15 21 | 20 | IS | ES | | | | |
| | | 15 21 | 30 | ISCS | EG | | | | |
| | | 15 21 | 40 | I | EG | | | | |
| | | 15 21 | 48 | I | EG | | | | |
| | | 15 22 | 23 | IPS | EG | | | | |
| | | 15 22 | 42 | I | EG | | | | |
| | | 15 27 | 04 | SS | EG | | | | |
| | | 15 46,0 | | MQ | EG | | | | |
| | | 15 49,4 | | MR | EG | | | | |
| 211 | 19 | 20 48 | 32.2 | 38.0 N | 022.4 E | -.001 | 17.55 | 126.77 | USCGS |
| | | 20 52 | 45 | P | VS | | | | |
| 212 | 19 | 20 50 | 09.0 | 39.5 N | 073.9 E | .002 | 48.65 | 74.64 | USCGS |
| | | 20 58 | 51 | P | VS | | | | |
| | | 21 00 | 09 | E | VG | | | | |
| | | 21 00 | 33 | E | NG | | | | |
| 213 | 19 | 21 28 | 39.7 | 26.7 N | 092.2 E | -.003 | 68.53 | 73.83 | USCGS |
| | | 21 39 | 12 | P | VS | | | | |
| 214 | 21 | 12 02 | 50.6 | 37.3 N | 096.0 E | -.002 | 63.34 | 63.15 | USCGS |
| | | 12 13 | 22 | IP | VS | | 63.3 | | |
| | | 12 15 | 42 | PP | VS | | | | |
| | | 12 16 | 42 | E | VS | | | | |
| | | 12 17 | 19 | IPPP | VG | | | | |
| | | 12 21 | 59 | S | VS | | | | |
| | | 12 36,4 | | LR | ES | | | | |
| | | 12 38,6 | | MR | VG | | | | |
| 215 | 21 | 12 34 | 17 | P | VS | | | | |

DOURBES 1962

- 30 -

MAI

| | | | | | | | | |
|-----|----|--|--|---|--------------|-----------------|--------|-------|
| 216 | 21 | 13 15 39.4 13 26 12 | 37.0 N IP | 095.7 E VS | -.002 | 63.37 | 63.58 | USCGS |
| 217 | 21 | 14 28 14 | PKP | VS | | | | |
| 218 | 21 | 21 15 30.0 21 34 34 21 34 40 | 19.8 S PKP1 IPKP2 | 177.4 O VS VS | .048 | 149.75 | 3.73 | USCGS |
| 219 | 22 | 00 20 02.4 39 41 | 16.8 S PKP | 174.3 O VS | .003 | 146.80 | 358.07 | USCGS |
| 220 | 22 | 08 06 38.8 8 25 43 8 25 49 8 28 36 8 28 48 8 40 59 8 43 05 | 12.3 S PKP E PP I /SPP/ E | 166.6 E VG VS VG VG EG VG | .016 .016 | 139.52 136.0 | 27.71 | USCGS |
| 221 | 22 | 22 03 32.1 22 22 35 23 09,2 23 13,4 23 16,2 | 05.4 S P LQ LR MR | 151.9 E VS NG EG NG | .003 | 127.66 | 42.80 | USCGS |
| 222 | 25 | 00 48 58.3 53 53 54 21 54 37 58 03 58 17 1 00,4 1 01,7 | 58.6 N P PP I /*SS/ E LR MR | 031.4 O VS ES VS NG NG NG NG | .000 .060 | 22.41 22.4 | 306.13 | USCGS |
| 223 | 25 | 01 07 11.5 1 12 09 | 59.1 N P | 031.4 O VS | .000 | 22.47 | 307.44 | USCGS |

DOURBES 1962

- 31 -

MAI

| | | | | | | | | | |
|-----|----|------------|--------|---------|------|--------|--------|--|-------|
| | | 1 16 22 | /S/ | EG | | | | | |
| | | 1 19,1 | LR | VG | | | | | |
| 224 | 25 | 04 19 57.0 | 20.7 S | 174.3 O | .023 | 150.67 | 357.89 | | USCGS |
| | | 4 39 21 | PKP | VS | | | | | |
| | | 5 42,2 | LM | NG | | | | | |
| 225 | 26 | 02 13 01.5 | 19.7 S | 177.8 O | .083 | 149.63 | 4.46 | | USCGS |
| | | 2 31 49 | IP | VS | | | | | |
| 226 | 28 | 16 21 29.0 | 45.0 N | 005.6 E | .000 | 5.15 | 172.02 | | BCIS |
| | | 16 22 42 | PN | VS | | 4.8 | | | |
| | | 16 23 04 | PG | VS | | | | | |
| | | 16 23 44 | SN | VG | | | | | |
| | | 16 24 15 | E | VS | | | | | |
| | | 16 24 46 | E | ES | | | | | |
| 227 | 28 | 21 47 20.0 | 39.5 N | 024.7 E | .000 | 17.70 | 119.09 | | BCIS |
| | | 21 56,7 | LR | NG | | | | | |
| 228 | 29 | 24,6 | L | NG | | | | | |
| 229 | 29 | 1 34,6 | LR | NG | | | | | |
| 230 | 29 | 23 44 19.5 | 38.0 N | 020.7 E | .004 | 16.70 | 130.29 | | USCGS |
| | | 23 51 17 | S | EG | | | | | |
| | | 23 52,8 | LR | NG | | | | | |
| 231 | 30 | 7 19,0 | LR | NG | | | | | |
| 232 | 30 | 10 02 53.0 | 29.9 N | 042.7 O | .000 | 40.64 | 258.39 | | USCGS |
| | | 10 10 29 | P | VS | .000 | 40.6 | | | |
| | | 10 12 06 | PP | VG | | | | | |

DOURBES 1962

- 32 -

MAI - JUIN

| | | |
|----------|-------|----|
| 10 16 40 | S | EG |
| 10 19 59 | /SSS/ | EG |
| 10 22,3 | LR | EG |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|-------|-------|-------|
| 233 | 31 | 06 28 26.1 | 22.0 N | 142.7 E | .035 | 99.25 | 38.89 | USCGS |
| | | 6 41 38 | P | VG | .035 | 99.2 | | |
| | | 6 44 41 | E | VS | | | | |
| | | 6 45 45 | PP | ES | | | | |
| | | 6 51 54 | SKS1 | NG | | | | |
| | | 6 52 46 | /SKS2/ | NG | | | | |
| | | 6 57 22 | E | NG | | | | |
| | | 6 59 35 | /SS/ | NG | | | | |
| | | 7 19,1 | LM | NG | | | | |
| | | 7 26,7 | M | NG | | | | |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|-------|--------|------|
| 234 | 01 | 19 59 13.0 | 36.3 N | 004.3 O | .000 | 15.22 | 208.41 | BCIS |
| | | 20 02 51 | P | VS | | | | |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|-------|--------|-------|
| 235 | 02 | 12 26 11.0 | 49.9 N | 129.7 O | .000 | 73.05 | 331.05 | USCGS |
| | | 12 38 08 | /*SP/ | VS | .000 | | | |
| | | 12 47 12 | S | VG | | | | |
| | | 13 05,1 | LR | EG | | | | |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|-------|-------|-------|
| 236 | 02 | 17 15 13.8 | 29.9 N | 130.7 E | .003 | 87.18 | 44.62 | USCGS |
| | | 17 38 40 | S | EG | | | | |
| | | 18 01,9 | LQ | EG | | | | |
| | | 18 05,0 | LR | EG | | | | |
| | | 18 11,5 | MR | EG | | | | |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|-------|--------|-------|
| 237 | 03 | 15 02 26.4 | 22.3 N | 045.1 O | .000 | 47.57 | 253.05 | USCGS |
| | | 15 11 00 | P | VS | .000 | 47.6 | | |
| | | 15 12 52 | PP | VG | | | | |
| | | 15 17 57 | /S/ | EG | | | | |
| | | 15 18 11 | IPPS | EG | | | | |
| | | 15 23,3 | LR | EG | | | | |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|-------|--------|-------|
| 238 | 03 | 23 43 43.8 | 49.1 N | 028.4 O | .000 | 21.32 | 280.09 | USCGS |
| | | 23 48 29 | P | VS | .000 | 21.1 | | |
| | | 23 48 52 | PP | VS | | | | |
| | | 23 52 26 | /S/ | NG | | | | |
| | | 23 54,6 | LR | EG | | | | |
| | | 23 55,6 | M | NG | | | | |

DOORBES 1962

- 33 -

JUIN

| | | | | | | | | | |
|-----|----|------------|--------|---------|-------|--------|--------|-------|--|
| 239 | 05 | 15 01 43,9 | PG | VS | | | | | |
| | | 15 01 47,9 | PN | VS | | | | | |
| | | 15 01 50,4 | ISG | VS | | | | | |
| | | 15 01 52,4 | IS* | NS | | | | | |
| 240 | 06 | 17 50 06,8 | 39,0 N | 123,3 O | -,004 | 80,20 | 321,38 | USCGS | |
| | | 18 02 23 | P | VS | | 80,6 | | | |
| | | 18 06 42 | E | EG | | | | | |
| | | 18 12 29 | S | EG | | | | | |
| | | 18 32,3 | LM | NG | | | | | |
| 241 | 07 | 00 22 39,4 | 29,9 N | 113,5 O | ,000 | 83,37 | 309,53 | USCGS | |
| | | 1 08,4 | LM | NG | | | | | |
| 242 | 07 | 19 55 21,0 | 45,0 N | 005,5 E | ,000 | 5,14 | 172,80 | BCIS | |
| | | 19 56 30 | I | VS | | 5,3 | | | |
| | | 19 56 46 | /PN/ | VS | | | | | |
| | | 19 56 53 | P* | VS | | | | | |
| | | 19 57 02 | PG | NG | | | | | |
| | | 19 57 28 | E | ES | | | | | |
| | | 19 57 49 | /SN/ | EG | | | | | |
| | | 19 58 00 | S* | EG | | | | | |
| 243 | 08 | 09 11 11,5 | 28,4 N | 129,8 E | -,003 | 88,04 | 46,08 | USCGS | |
| | | 9 24 00 | P | VS | | | | | |
| | | 10 07,9 | LM | VG | | | | | |
| 244 | 09 | 19 57 23,0 | 12,8 N | 091,1 O | ,000 | 83,88 | 282,54 | USCGS | |
| | | 20 09 50 | P | VS | ,000 | 83,9 | | | |
| | | 20 20 12 | S | EG | | | | | |
| | | 20 45,9 | LM | NG | | | | | |
| 245 | 11 | 04 35 00,6 | 19,6 S | 177,7 O | ,053 | 149,53 | 4,27 | USCGS | |
| | | 4 54 07 | PKP | VS | | | | | |
| 246 | 11 | 07 15 41,4 | 43,6 N | 018,3 E | ,000 | 11,41 | 119,49 | USCGS | |
| | | 7 18 23 | IP | VS | ,000 | 11,3 | | | |

DOURBES 1962

- 34 -

JUIN

| | | | | |
|---|----|----|--------|----|
| 7 | 18 | 27 | I | VS |
| 7 | 18 | 32 | IPP | VS |
| 7 | 18 | 37 | I | ES |
| 7 | 18 | 39 | IPPP | EG |
| 7 | 18 | 56 | I | VS |
| 7 | 20 | 35 | IS | EG |
| 7 | 20 | 52 | I/SS/ | NG |
| 7 | 21 | 04 | I/SSS/ | VG |
| 7 | 21 | 28 | M | EG |
| 7 | 24 | 19 | I/PCP/ | VS |

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 247 | 12 | 09 46 | 30.3 | 65.0 N | 016.7 0 | .000 | 18.66 | 331.15 | USCG |
| | | 9 53 | 57.2 | LR | EG | | | | |
| | | | | | | | | | |
| 248 | 14 | 07 51 | 53.3 | 54.4 N | 169.1 E | -.001 | 75.16 | 9.30 | USCGS |
| | | 8 03 | 32 | P | VS | .000 | 75.2 | | |
| | | 8 03 | 47 | PCP | VS | | | | |
| | | 8 13 | 12 | S | EG | | | | |
| | | 8 48.2 | | M | EG | | | | |
| | | | | | | | | | |
| 249 | 14 | 20 18 | 06.2 | 01.9 S | 076.9 0 | .020 | 85.92 | 262.26 | |
| | | 20 20 | 27 | P | EG | | | | |
| | | | | | | | | | |
| 250 | 14 | 22 14 | 14.2 | 26.4 N | 126.0 E | .000 | 87.89 | 50.00 | USCGS |
| | | 22 38 | 05 | S | EG | | | | |
| | | 22 58.8 | | LQ | EG | | | | |
| | | 23 04.2 | | LR | VG | | | | |
| | | 23 06.1 | | MQ | NG | | | | |
| | | 23 09.4 | | MR | VG | | | | |
| | | | | | | | | | |
| 251 | 16 | 05 21 | 15.0 | 26.2 N | 126.0 E | .000 | 87.93 | 50.07 | USCGS |
| | | 6 09.1 | | LM | NG | | | | |
| | | | | | | | | | |
| 252 | 17 | 04 39 | 30.1 | 33.1 N | 075.9 E | .000 | 53.91 | 79.72 | USCGS |
| | | 4 48 | 52 | P | VS | | | | |
| | | 5 22.6 | | LM | EG | | | | |
| | | | | | | | | | |
| 253 | 19 | 23 42 | 37.1 | 04.9 S | 152.0 E | .010 | 127.26 | 42.41 | USCGS |
| | | 1 32 | | IPKP | VS | | | | |

DOURBES 1962

- 35 -

JUIN

| | | | | | | | | | |
|-----|----|--|--|--|---|--------------|---------------|--------|-------|
| 254 | 19 | 16 39 16 58 | 21.4 27 | 20.9 S PKP | 177.8 O VS | .058 | 150.82 | 4.59 | USCGS |
| 255 | 21 | 04 43 4 56 4 56 4 59 5 06 5 06 5 06 5 07 5 07 5 19,3 5 22,8 | 43.3 14 22 21 25 33 39 05 30 | 05.7 N P PCP /PP/ E E S E PS LQ LM | 082.6 O VS EG VS NG VG EG EG NG NG NG | -.002 | 83.82 83.8 | 271.51 | USCGS |
| 256 | 23 | 09 44 9 57 9 57 10 01 10 08 10 08 10 09 10 14 10 29,7 10 31,9 10 34,3 10 37,9 | 38.9 35 47 11 07 27 35 28 | 25.5 N P E PP I/SKS/ IS PS SS LQ LR MQ MR | 128.3 E VS VS VG EG VG VG NG EG VG NG VG | .000 .000 | 89.77 90.0 | 48.75 | USCGS |
| 257 | 23 | 09 58 10 11 | 27.0 30 | 19.2 N P | 121.3 E VS | .002 | 91.35 | 57.62 | USCGS |
| 258 | 24 | 01 21 2 01,4 | 17.9 | 25.6 N LM | 101.2 E NG | .000 | 74.82 | 68.34 | USCGS |
| 259 | 25 | 01 31 1 50 | 41.9 25 | 20.8 S IPKP | 179.2 O VS | .096 | 150.63 | 7.25 | USCGS |
| 260 | 25 | 06 26 7 27,8 | 49.3 | 37.4 S LR | 073.3 W NG | .000 | 110.81 | 236.37 | USCGS |
| 261 | 25 | 11 10 | 26.0 | 24.2 N | 122.5 E | .000 | 87.92 | 53.85 | USCGS |

DOORBES 1962

- 36 -

JUIN

| | | | | |
|----------|-------|----|------|------|
| 11 23 14 | P | VS | .000 | 88.0 |
| 11 23 24 | *PP | ES | | |
| 11 23 31 | *SP | VS | | |
| 11 26 41 | PP | VS | | |
| 11 33 18 | E | NG | | |
| 11 33 40 | SKS | EG | | |
| 11 33 51 | S | NG | | |
| 11 34 11 | E | VG | | |
| 11 43 26 | /SSS/ | NG | | |
| 11 54,1 | LQ | NG | | |
| 11 57,3 | LR | VG | | |
| 12 02,1 | MQ | NG | | |
| 12 04,8 | MR | NG | | |

| | | | | | | | | |
|-----|----|------------|--------|---------|------|--------|--------|-------|
| 262 | 26 | 02 51 21.7 | 27.9 N | 129.2 E | .000 | 88.05 | 46.75 | USCGS |
| | | 3 47,6 | LM | VG | | | | |
| 263 | 27 | 03 30 01.9 | 06.1 S | 148.8 E | .003 | 126.82 | 46.61 | USCGS |
| | | 4 38,4 | LQ | NG | | | | |
| | | 4 41,3 | LR | VG | | | | |
| 264 | 28 | 06 51 05.6 | 40.7 N | 020.7 E | .001 | 14.68 | 123.66 | USCGS |
| | | 6 54 31 | P | VS | | 14.7 | | |
| | | 6 54 41 | PP | VS | | | | |
| | | 6 57 19 | S | EG | | | | |
| | | 6 57 36 | SS | NG | | | | |
| | | 6 57 53 | /SSS/ | EG | | | | |
| | | 6 58,4 | L | EG | | | | |
| | | 6 59,2 | M | EG | | | | |
| 265 | 28 | 18 50 27.5 | 00.2 S | 124.3 E | .004 | 108.73 | 66.55 | USCGS |
| | | 19 10 27 | E | EG | | | | |
| | | 19 15 27 | SKS | NG | | | | |
| | | 19 52,5 | LM | NG | | | | |
| 266 | 28 | 20 47 30.3 | 17.8 S | 175.1 0 | .030 | 147.80 | 359.45 | USCGS |
| | | 21 06 49 | PKP | VS | | | | |
| | | 21 07 55 | E | VS | | | | |
| 267 | 29 | 16 28 07.1 | 62.4 N | 152.0 0 | .003 | 66.40 | 348.34 | USCGS |
| | | 16 38 52 | P | VS | | | | |
| | | 17 05,4 | LM | EG | | | | |

DOURBES 1962

- 37 -

JUIN - JUILLET

| | | | | | | | | |
|-----|----|------------|--------|---------|-------|--------|--------|-------|
| 268 | 29 | 22 35 42.3 | 32.0 N | 048.8 E | .003 | 37.28 | 102.03 | USCGS |
| | | 22 42 52 | P | VS | .000 | 37.3 | | |
| | | 22 44 19 | PP | VG | | | | |
| | | 22 48 38 | S | NG | | | | |
| | | 22 51 25 | E | NG | | | | |
| | | 22 51 39 | SSS | EG | | | | |
| | | 22 56.9 | LM | NG | | | | |
| 269 | 30 | 19 29 57.9 | 16.3 N | 122.1 E | .008 | 94.14 | 58.65 | USCGS |
| | | 19 43 08 | P | VG | .001 | 94.1 | | |
| | | 19 46 57 | PP | NG | | | | |
| | | 19 53 42 | E | EG | | | | |
| | | 20 17.8 | LM | NG | | | | |
| 270 | 01 | 01 32 11.0 | 14.1 S | 167.2 E | .019 | 141.40 | 27.70 | USCGS |
| | | 1 54 49 | S | VS | | | | |
| 271 | 01 | 21 33 41.7 | 40.0 N | 075.4 E | -.002 | 49.20 | 73.17 | USCGS |
| | | 21 32 31 | P | VS, VG | | | | |
| | | 21 43 12 | SS | NG | | | | |
| | | 21 50.4 | L | NG | | | | |
| | | 21 52.8 | LM | NG | | | | |
| 272 | 02 | 08 32 37.9 | 10.3 S | 165.9 E | .003 | 137.37 | 27.75 | USCGS |
| | | 9 50.3 | LM | EG, NG | | | | |
| 273 | 03 | 00 59 41.0 | 48.3 N | 009.0 E | .000 | 3.40 | 120.21 | BCIS |
| | | 1 01 26 | IPN | VS | | | | |
| 274 | 03 | 18 13 35.6 | 56.3 S | 142.5 O | -.001 | 159.37 | 239.74 | USCGS |
| | | 18 34 08 | PKP | VS, VG | | | | |
| | | 18 37 47 | PP | VS | | | | |
| | | 19 43.3 | L | VG | | | | |
| 275 | 05 | 17 40 55.3 | 30.9 N | 141.4 E | -.002 | 90.78 | 36.04 | USCGS |
| | | 18 04 39 | E | NG | | | | |
| | | 18 06 00 | PS | NG | | | | |
| | | 18 28.4 | LM | EG | | | | |

DOUBBES 1962

- 38 -

JUILLET

| | | | | | | | |
|-----|----|------------|--------|---------|-------|--------------|-------|
| 276 | 06 | 02 12 19.9 | 13.3 N | 058.0 E | -.001 | 56.69 110.79 | USCGS |
| | | 2 22 01 | P | VS,ES | | 56.6 | |
| | | 2 25 37 | PPP | VG,EG | | | |
| | | 2 29 58 | S | NG | | | |
| | | 2 30 09 | PS | NG | | | |
| | | 2 44.8 | LM | EG | | | |
| 277 | 06 | 15 54 20.5 | 37.2 N | 019.4 E | -.002 | 16.72 134.83 | USCGS |
| | | 15 58 19 | P | VS,NS | | 17.1 | |
| | | 16 01 34 | S | EG | | | |
| | | 16 06.3 | L | EG | | | |
| 278 | 06 | 16 59 45.0 | 37.0 N | 019.0 E | .000 | 16.69 136.18 | BCIS |
| | | 17 09.1 | LM | NG | | | |
| 279 | 06 | 23 05 32.2 | 36.6 N | 070.4 E | .027 | 48.20 79.95 | USCGS |
| | | 23 13 52.5 | P | VS | .027 | 48.2 | |
| | | 23 13 54 | E | VS,ES | | | |
| | | 23 13 55.5 | I | VS,ES | | | |
| | | 23 14 40.5 | *PP | VS | | | |
| | | 23 15 05 | I*SP | VS,VG | | | |
| | | 23 15 50 | IPP | VG | | | |
| | | 23 16 28 | E | ES | | | |
| | | 23 16 52 | I/PPP/ | VG | | | |
| | | 23 20 33 | S | VG,EG | | | |
| | | 23 20 39 | ISP | EG,NG | | | |
| | | 23 24 09 | SS | EG,NG | | | |
| | | 23 25 26 | *SSS | NG | | | |
| 280 | 07 | 06 12 48.9 | 51.3 N | 178.6 E | .004 | 78.95 3.83 | USCGS |
| | | 6 24 42 | P | VS | | 79.4 | |
| | | 6 25 01 | E | VS | | | |
| | | 6 27 45 | PP | VG,NG | | | |
| | | 6 34 43 | S | EG | | | |
| | | 6 34 56 | SKS | NG | | | |
| | | 6 56.9 | LM | NG | | | |
| 257 | 07 | 12 46 58.7 | 36.8 N | 018.5 E | .000 | 16.65 137.69 | USCGS |
| | | 12 51 04 | P | VS | | | |
| | | 12 59.3 | LM | NG | | | |

BOURBES 1962

- 39 -

JUILLET

| | | | | | | | | |
|-----|----|--|------------------------|---------------------------------|-------|--------|--------|-------|
| 282 | 08 | 03 22 03.8 3 43 57 4 10,0 | 51.5 N S LM | 178.5 E VG,NG EG | .004 | 78.74 | 3.88 | USCGS |
| 283 | 08 | 07 30 49.7 7 40 20 7 40 27 7 58,5 | 08.1 N P E LM | 038.0 O VS,ES VS,NS EG | -.002 | 54.75 | 235.10 | USCGS |
| 284 | 12 | 22 50 58.8 23 42,3 | 03.9 S L | 104.1 O VG | -.002 | 104.86 | 282.01 | USCGS |
| 285 | 13 | 03 32 12.6 3 45 36 4 30,0 | 10.2 N P M | 121.7 E VS,VG NG | .019 | 98.86 | 62.49 | USCGS |
| 286 | 13 | 05 01 08.6 5 11 00 | 30.5 N P | 079.6 E VS | -.002 | 57.98 | 79.51 | USCGS |
| 287 | 13 | 10 58 40,0 10 58 41,0 | IPG SG | VS,NS ES,NS | | | | |
| 288 | 13 | 22 19 23.3 22 30 46 22 59,3 | 56.2 N P L | 164.0 E VS,NS EG | .004 | 72.61 | 11.87 | USCGS |
| 289 | 14 | 06 44 26.5 6 52 46 | 37.3 N P | 056.7 E VG | -.001 | 39.01 | 88.73 | USCGS |
| 290 | 14 | 15 58 53.7 16 08 45 | 30.4 N P | 079.5 E VS | .001 | 57.99 | 79.66 | USCGS |
| 291 | 14 | 19 43 52.6 20 19,3 | 40.3 N LM | 124.4 W NG | -.002 | 79.36 | 322.84 | USCGS |

DOUBLES 1962

- 40 -

JUILLET

| | | | | | | | | | |
|-----|----|---|--------------------------------|-------------------------------|------------------------------------|-------|---------------|--------|-------|
| 292 | 14 | 20 38 20 49 | 01.3 50 | 50.2 N P | 155.8 E VS | .004 | 77.18 | 18.52 | USCGS |
| 293 | 15 | 04 36 4 37 4 37 4 38 4 38 | 12.0 29 35 05 55 | 45.0 N PN PP E SG | 005.5 E VS,NS VG VS VG | .000 | 5.14 4.9 | 172.80 | BCIS |
| 294 | 15 | 06 47 6 59 | 22.5 37 | 39.8 N P | 140.9 E VS,ES | .011 | 82.49 | 32.42 | USCGS |
| 295 | 15 | 15 12 16 03,4 | 44.1 44.1 | 40.2 N LM | 142.4 E VG | .003 | 82.64 | 31.20 | USCGS |
| 296 | 15 | 19 34 19 53 19 54 | 09.4 52.5 02.5 | 20.3 S PKP E | 169.2 E VS VS | -.002 | 147.84 | 27.92 | USCGS |
| 297 | 16 | 02 04 2 24 3 21,1 | 52.6 48 52.6 | 52.1 S PKP LM | 138.9 E VS EG | -.003 | 151.47 | 111.88 | USCGS |
| 298 | 16 | 07 03 7 07 | 41.0 38 | 38.5 N P | 022.0 E VG | .000 | 16.97 | 126.47 | BCIS |
| 299 | 16 | 09 25 9 45 | 55.4 05 | 13.0 S PKP | 167.2 E VG | .023 | 140.36 | 27.17 | USCGS |
| 300 | 16 | 12 54 13 05 13 07 13 14 13 32,6 | 40.6 26 43 15 40.6 | 62.3 N P E S LM | 153.0 W ES EG NG VG | .000 | 66.46 66.3 | 348.82 | USCGS |
| 301 | 17 | 05 32 | 08.8 | 43.0 S | 074.9 O | -.002 | 115.59 | 233.18 | USCGS |

DOORBES 1962

- 41 -

JUILLET

| | | | | | | | | | |
|-----|----|------------|--------|---------|--------|-------|--------|-------|--|
| | | 5 50 54 | PKP | VS | | 115.6 | | | |
| | | 5 51 56 | PP | VS,EG | | | | | |
| | | 5 54 17 | E | EG,NG | | | | | |
| | | 6 00 26 | E | EG,NG | | | | | |
| | | 6 01 43 | /PS/ | EG,NG | | | | | |
| | | 6 06 45 | E | NG | | | | | |
| | | 6 08 01 | SS | EG | | | | | |
| | | 6 23,8 | L | NG | | | | | |
| | | 6 26,8 | M | EG | | | | | |
| 302 | 17 | 17 20 22.9 | 43.1 N | 144.5 E | -0.001 | 80.87 | 28.55 | USCGS | |
| | | 17 32 37 | P | VG | | 80.4 | | | |
| | | 17 35 38 | PP | VG | | | | | |
| | | 17 42 43 | IS | NG | | | | | |
| | | 17 59,4 | L | EG,NG | | | | | |
| | | 18 04,8 | LM | NG | | | | | |
| | | 18 12,5 | M | NG | | | | | |
| 303 | 23 | 01 12 52.6 | 10.7 N | 086.5 O | .002 | 82.55 | 277.72 | USCGS | |
| | | 1 50,9 | L | NG | | | | | |
| | | 1 58,1 | M | EG | | | | | |
| 304 | 24 | 16 23 10.8 | 10.3 N | 121.5 E | -0.002 | 98.66 | 62.59 | USCGS | |
| | | 16 40 52 | P | VS | | | | | |
| 305 | 24 | 21 08 22.6 | 15.4 N | 092.5 O | .015 | 82.79 | 285.26 | USCGS | |
| | | 21 20 32 | P | VS,VG | .015 | 82.6 | | | |
| | | 21 21 03 | *PP | VS | | | | | |
| | | 21 21 17 | *SP | VS | | | | | |
| | | 21 30 39 | SKS | NG | | | | | |
| | | 21 52,8 | LM | VG,EG | | | | | |
| 306 | 25 | 04 37 46.5 | 19.0 N | 081.2 O | .000 | 72.99 | 279.35 | USCGS | |
| | | 4 49 17 | P | VS,ES | | | | | |
| | | 4 58 47 | IS | VG,EG | | | | | |
| | | 5 09,8 | MR | NG | | | | | |
| 307 | 26 | 04 23 11.9 | 47.1 N | 153.9 E | .000 | 79.70 | 20.77 | USCGS | |
| | | 4 35 21 | P | VS,VG | | | | | |
| | | 5 15,8 | L | VG,NG | | | | | |

DOUBLES 1962

- 42 -

JUILLET

| | | | | | | | |
|-----|----|---|-----------------------------|---------------------------------|--------------|-----------------------|-------|
| 308 | 26 | 08 14 44.8 8 27 07.5 8 30 16 8 37 24 | 07.4 N IP I/PP/ IS | 082.7 O VS VG,EG EG,NG | .000 .000 | 82.60 272.69 83.3 | USCGS |
| 309 | 26 | 21 32 17.9 21 30.7 | 54.6 S LM | 025.7 O NG | -.002 | 107.28 197.91 | USCGS |
| 310 | 27 | 12 38 35.1 12 50 35 | 51.6 N P | 174.1 O VS | .004 | 78.77 359.17 | USCGS |
| 311 | 28 | 00 05 10.8 24 50 28 23 1 16.9 | 16.2 S IPKP E LM | 173.2 O VS,ES NG NG | .001 | 146.16 356.19 | USCGS |
| 312 | 28 | 12 17 16.0 12 21 26 | 37.0 N P | 020.0 E VS | .000 | 17.15 133.92 | BCIS |
| 313 | 28 | 13 58 39.3 14 44.4 | 14.3 N LM | 093.0 O NG | .005 | 83.93 284.92 | USCGS |
| 314 | 28 | 19 43 00.3 19 55 34 20 30.0 | 36.9 N P LM | 141.9 E NS EG | .001 | 85.60 33.04 | USCGS |
| 315 | 28 | 20 46 26.0 20 58 40 21 33.4 | 44.6 N P LM | 148.6 E VS,VG EG | .000 | 80.69 25.19 | USCGS |
| 316 | 29 | 03 37 24.4 3 49 52 | 25.5 N P | 125.4 E VS | .024 | 88.34 50.94 | USCGS |
| 317 | 30 | 17 16 47.4 17 35 41 17 37 18 | 03.4 S PKP IPP | 143.7 E VG VS,VG | .000 | 122.05 50.47 122.0 | USCGS |

DOURBES 1962

- 43 -

JUILLET - AOUT

| | | | | | | | | | | |
|-----|----|----|------|------|--------|---------|-------|--------|--------|-------|
| | | 17 | 39 | 56 | /PPP/ | EG | | | | |
| | | 17 | 42 | 41 | SKS1 | VG | | | | |
| | | 17 | 42 | 50 | SKS2 | EG | | | | |
| | | 17 | 47 | 05 | PS | EG | | | | |
| | | 17 | 48 | 45 | /PPS/ | EG | | | | |
| | | 17 | 53 | 53 | SS | NG | | | | |
| | | 17 | 58 | 35 | /SSS/ | EG,NG | | | | |
| | | 18 | 30,4 | | MR | VG | | | | |
| 318 | 30 | 20 | 18 | 52.3 | 05.2 N | 076.4 O | .006 | 80.20 | 266.44 | USCGS |
| | | 20 | 30 | 55 | P | VS | .002 | 80.2 | | |
| | | 20 | 30 | 59 | IPCP | VG,EG | | | | |
| | | 20 | 31 | 27 | E | VS | | | | |
| | | 20 | 34 | 05 | PP | NG | | | | |
| | | 20 | 40 | 47 | E | EG | | | | |
| | | 20 | 40 | 55 | IS | NG | | | | |
| | | 20 | 41 | 40 | ISP | EG | | | | |
| 319 | 31 | 01 | 25 | 32.7 | 36.5 N | 022.7 E | .012 | 18.86 | 129.23 | USCGS |
| | | 1 | 29 | 43 | P | VS | | | | |
| 320 | 31 | 02 | 19 | 08.7 | 03.1 S | 143.7 E | .000 | 121.79 | 50.29 | USCGS |
| | | 3 | 22,4 | | LM | EG | | | | |
| 321 | 31 | 05 | 13 | 04.1 | 18.8 N | 120.8 E | .001 | 91.40 | 58.23 | USCGS |
| | | 5 | 26 | 11 | P | VS,NG | | 90.7 | | |
| | | 5 | 36 | 40 | SKS | EG | | | | |
| | | 5 | 55,4 | | LM | NG | | | | |
| 322 | 01 | 04 | 36 | 57.6 | 03.2 S | 143.7 E | .000 | 121.88 | 50.35 | USCGS |
| | | 4 | 55 | 52 | PKP | VS,VG | .000 | 121.4 | | |
| | | 4 | 57 | 23 | PP | VS | | | | |
| | | 4 | 59 | 59 | PPP | VS | | | | |
| | | 5 | 07 | 11 | PS | EG | | | | |
| | | 5 | 35,4 | | LQ | EG,NG | | | | |
| | | 5 | 40,4 | | LM | EG,NG | | | | |
| | | 5 | 45,4 | | M | NG | | | | |
| 323 | 01 | 15 | 47 | 45.5 | 39.1 N | 098.6 E | -.002 | 63.57 | 60.11 | USCGS |
| | | 15 | 58 | 17 | P | VS,NS | | | | |
| | | 16 | 22,6 | | LM | NG | | | | |

DOURBES 1962

- 44 -

AOUT

| | | | | | | | |
|-----|----|--|--|---|--------------|----------------------|-------|
| 324 | 02 | 04 41 46.7 5 13,9 | 19.3 N LM | 081.0 O NG | .002 | 72.64 279.41 | USCGS |
| 325 | 02 | 15 32 20.9 15 41 30 16 04,9 | 33.4 N P LM | 073.5 E VS, VG NG | .000 | 52.19 81.08 | USCGS |
| 326 | 03 | 08 56 17.1 9 09 38 9 10 13 9 13 33 9 20 45 9 22 31 9 27 26 9 41,6 9 46,6 | 23.3 S P *SP IPP IS I/PS/ I/PPS/ LR MR | 068.1 O VS, NS VG, NG VS, EG EG EG, NG NG VG EG | .012 .010 | 97.06 242.21 97.2 | USCGS |
| 327 | 03 | 10 16 26.3 10 36 29 | 23.2 S PKP | 171.1 E VS, ES | .000 | 151.14 26.42 | USCGS |
| 328 | 03 | 11 04 03.6 11 12 38 11 19 33 11 23 05 | 40.9 N P S /SS/ | 073.3 E VS EG NG | -.002 | 47.46 73.48 47.1 | USCGS |
| 329 | 04 | 02 49 44.7 3 02 16 | 14.1 N E | 093.0 O VS | -.001 | 84.09 284.79 | USCGS |
| 330 | 05 | 09 08 45.8 9 15 00 9 15 09 9 20 00 9 23,6 9 30,1 12 19,5 | 74.2 N P E S LR MR W2 | 052.5 E VS, ES VS NG NG NG EG | -.005 | 31.38 23.00 30.3 | USCGS |
| 331 | 06 | 01 35 30.5 1 42 49 1 44 17 1 48 41 | 32.0 N P E S | 040.8 O VS, ES VG VG | .002 .000 | 38.02 259.07 38.3 | USCGS |

DOUBRES 1962

- 45 -

AOUT

| | | | | | | | | | |
|-----|----|------------|--------|---------|------|--------|--------|--|-------|
| | | 1 51 38 | /SS/ | NG | | | | | |
| | | 1 52,9 | LR | EG | | | | | |
| 332 | 06 | 04 24 20.5 | 46.3 N | 007.5 E | .000 | 4.27 | 151.81 | | BCIS |
| | | 4 25 25 | IPN | VS,ES | | 4.1 | | | |
| | | 4 25 33 | P* | VS | | | | | |
| | | 4 25 41 | PG | VG | | | | | |
| | | 4 26 11 | I/SN/ | ES,NS | | | | | |
| | | 4 26 24 | IS* | VS | | | | | |
| | | 4 26 37 | ISG | VS | | | | | |
| 333 | 06 | 20 51 56.8 | 26.9 S | 177.1 O | .003 | 156.81 | 3.84 | | USCGS |
| | | 21 11 47 | PKP | VG | | | | | |
| | | 22 09,2 | L | VG,NG | | | | | |
| 334 | 08 | 10 54 56.3 | 52.1 N | 170.5 O | .001 | 78.19 | 356.91 | | USCGS |
| | | 11 06 53 | P | VS,VG | | | | | |
| | | 11 44,9 | LM | EG | | | | | |
| 335 | 08 | 13 35 11.2 | 18.0 S | 168.1 E | .000 | 145.34 | 28.37 | | USCGS |
| | | 13 54 48 | PKP | VS | | | | | |
| | | 14 55,1 | LM | NG | | | | | |
| 336 | 09 | 04 21 55.4 | 06.7 N | 073.1 O | .023 | 76.95 | 264.86 | | USCGS |
| | | 4 33 29 | P | VS | | | | | |
| 337 | 10 | 21 03 59.2 | 49.4 N | 027.9 O | .000 | 20.93 | 280.66 | | USCGS |
| | | 21 08 40 | P | VS | .000 | 20.8 | | | |
| | | 21 09 02 | IPP | VG | | | | | |
| | | 21 13,9 | LR | NG | | | | | |
| | | 21 15,5 | MR | EG | | | | | |
| 338 | 11 | 01 47 39.6 | 20.0 S | 178.8 O | .095 | 149.86 | 6.36 | | USCGS |
| | | 2 06 21 | IPKP | VS,ES | .090 | | | | |
| | | 2 08 36 | *PPKP | VG | | | | | |
| 339 | 11 | 06 47 41.7 | 15.7 S | 172.9 O | .019 | 145.66 | 355.72 | | USCGS |
| | | 7 07 13 | PKP | VG | | | | | |

DGURBES 1962

-- 46 --

AOUT

| | | | | | | | |
|-----|----|--|---|--|--------------|----------------------|-------|
| 340 | 11 | 08 15 43.7 8 38 44 8 58,6 9 01,5 9 05,5 | 25.2 N IS L MQ MR | 123.3 E EG NG EG VG | .017 | 87.52 52.69 | USCGS |
| 341 | 13 | 06 35 56.0 6 48 42,5 6 48 45 6 48 50 6 52 06 6 59 02 6 59 15 6 59 28 7 05 10 7 18,5 7 19,9 7 27,4 | 02.1 N P IPCP *PP PP SKS S ISKKS /SS/ LR LM MR | 083.5 O VS,ES VS,VG VS VG NG EG EG EG,NG VG EG VG | .000 .000 | 87.12 269.89 87.2 | USCGS |
| 342 | 13 | 16 26 30.0 16 31 13,5 | 35.0 N P | 026.5 E VS,ES | .000 | 21.96 125.10 | BCIS |
| 343 | 13 | 20 02 33.0 20 04 13 20 06 06 20 06 11 | 46.7 N PN SG M | 013.0 E VS VS,VG ES,NS | .000 | 6.55 118.06 6.5 | BCIS |
| 344 | 13 | 20 11 36.1 20 39 13 20 46,1 | 51.8 N E LM | 110.2 E VG,NG EG | .000 | 60.44 43.35 | USCGS |
| 345 | 14 | 01 10 50.5 1 31 43 1 31 57 1 35 47 2 33,9 | 49.9 S PKP *PPKP /PP/ L | 163.0 E VS VS VG NG | .002 .000 | 165.98 97.49 | USCGS |
| 346 | 14 | 07 27 44.8 7 35 53 7 36 38 | 28.0 N P E | 055.6 E VS,VG VG | .002 | 44.30 100.30 | USCGS |

DOORBES 1962

- 47 -

AOUT

| | | | | | | | | | |
|-----|----|---|--|--|--|--------------|---------------|--------|-------|
| 347 | 15 | 08 19 8 31 | 37.8 08 | 54.6 N P | 161.5 E VS | .003 | 73.98 | 13.74 | USCGS |
| 348 | 15 | 10 06 10 18 | 53.6 33 | 45.2 N P | 132.6 E VS,ES | .001 | 74.96 | 35.24 | USCGS |
| 349 | 17 | 05 04 5 18 5 22 5 28 5 52,3 5 58,8 | 31.5 06 12 57 | 10.6 N P PP /SKS/ L M | 121.6 E VG,EG VS EG,NG NG EG | .000 .000 | 98.48 98.5 | 62.33 | USCGS |
| 350 | 17 | 07 26 7 38 | 33.4 21 | 04.7 S P | 079.4 O VS | .010 | 89.65 | 262.40 | USCGS |
| 351 | 18 | 16 43 16 54 | 54.3 43 | 62.3 N P | 152.5 O VS,VG | .000 | 66.56 | 348.56 | USCGS |
| 352 | 18 | 17 46 17 57 18 05 | 14.9 03 48 | 62.3 N P S | 152.5 O VS,VG EG | .000 .000 | 66.56 66.4 | 348.56 | USCGS |
| 353 | 18 | 20 24 20 25 20 25 20 29,3 | 00.0 28,5 38 | 44.2 N P IPG LR | 001.7 E VS VS,VG EG | .000 | 6.22 6.2 | 199.59 | BCIS |
| 354 | 19 | 18 26 18 35 18 35 18 37 18 42 18 42 18 43 18 50,3 18 52,7 | 38.6 33 44 38 45 59 04 | 44.6 N P I*PP /PP/ IS PS *SS LR MR | 081.7 E VS VS,NS VG NG EG NG EG VG | .000 .000 | 50.38 50.4 | 64.73 | USCGS |

DOORBES 1962

- 48 -

AOUT

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|
| 355 | 19 | 23 12 | 53.0 | 26.7 S | 070.3 O | .005 | 100.95 | 241.64 | USCGS |
| | | 23 26 | 58 | *PP | VS, VG | .005 | | | |
| | | 23 37 | 02 | SKS | EG | | | | |
| 356 | 20 | 09 02 | 14.1 | 74.3 N | 051.5 E | -.005 | 31.17 | 22.61 | USCGS |
| | | 9 08 | 20 | P | VS | .000 | 29.8 | | |
| | | 9 15 | 11 | SSS | VG | | | | |
| | | 9 21,6 | | LM | NG | | | | |
| | | 9 24,9 | | MR | NG | | | | |
| | | 12 16,5 | | W2 | VG, EG | | | | |
| 357 | 20 | 10 43 | 23.2 | 31.1 N | 114.1 O | -.003 | 82.68 | 310.65 | USCGS |
| | | 11 33,6 | | LR | VG | | | | |
| 358 | 20 | 12 58 | 21.4 | 12.4 S | 112.0 E | .005 | 110.49 | 84.72 | USCGS |
| | | 14 04,3 | | LR | NG | | | | |
| 359 | 21 | 18 08 | 59.0 | 41.0 N | 014.2 E | .000 | 11.31 | 139.90 | BCIS |
| | | 18 11 | 51 | P | VS, ES | .000 | 11.8 | | |
| | | 18 12 | 01 | PP | ES | | | | |
| | | 18 12 | 05 | PPP | EG | | | | |
| | | 18 14 | 00 | IS | VS, ES | | | | |
| | | 18 14 | 10 | SS | VG, EG | | | | |
| | | 18 14 | 21 | SSS | VG, EG | | | | |
| | | 18 14,6 | | LQ | EG | | | | |
| | | 18 14,9 | | LR | NG | | | | |
| | | 18 15,6 | | MQ | EG | | | | |
| | | 18 17,3 | | MR | VG | | | | |
| 360 | 21 | 19 19 | 25.0 | 41.0 N | 014.6 E | .000 | 11.48 | 138.63 | BCIS |
| | | 18 22 | 14 | P | VS, ES | .000 | 11.8 | | |
| | | 18 22 | 22 | PP | VS, ES | | | | |
| | | 18 22 | 32 | I/PPP/ | VS, ES | | | | |
| | | 18 24 | 22 | IS | VS, VG | | | | |
| | | 18 24 | 38 | SS | ES | | | | |
| | | 18 24 | 45 | ISSS | NS | | | | |
| | | 18 25,4 | | MR | EG, NG | | | | |
| 361 | 21 | 18 44 | 56.4 | 41.2 N | 015.2 E | -.001 | 11.57 | 136.19 | USCGS |
| | | 18 47 | 41 | P | VS | .000 | 11.8 | | |
| | | 18 47 | 56 | PPP | VS | | | | |
| | | 18 49 | 47 | S | NS | | | | |

DOURBES 1962

- 49 -

ACUT

| 18 50 03 | | | ISS | VS | | | | | |
|----------|----|---|---------------------------------------|---------------------------------------|--------------|---------------|--------|-------|--|
| 362 | 22 | 04 32 29.1 5 24,6 | 26.1 N LM | 142.5 E EG | -.001 | 95.50 | 37.27 | USCGS | |
| 363 | 23 | 12 46 22.7 12 57 09 | 62.2 N P | 152.8 0 VG | -.002 | 66.70 | 348.68 | USCGS | |
| 364 | 23 | 19 29 16.0 19 41 13 19 51 09 20 03,2 20 10,4 | 41.8 N P S LQ MR | 124.1 0 VG NG EG VG | .000 .000 | 78.12 78.4 | 323.38 | USCGS | |
| 365 | 24 | 09 04 22.5 9 24 01 | 14.9 S PKP | 173.5 0 VG | .000 | 144.89 | 356.80 | USCGS | |
| 366 | 25 | 08 31 48.7 8 50 40,5 8 52 56,5 9 20,4 9 24,6 | 20.5 S IPKP2 *PPKP2 LR MR | 178.5 0 VS,NS VG NG NG | .083 .090 | 150.38 | 5.87 | USCGS | |
| 367 | 25 | 19 58 47.9 20 02 12 20 05,4 20 06,3 20 06,5 | 36.7 N P LQ LR MQ | 001.6 E VS,NG EG NG EG | .000 | 13.56 | 190.31 | USCGS | |
| 368 | 26 | 06 48 57.1 7 01 44 7 12 25 7 12 34 7 31,1 7 36,6 | 34.0 N P S *SS L M | 139.2 E VS EG EG EG NG | .001 .000 | 87.19 87.2 | 36.31 | USCGS | |
| 369 | 26 | 16 30 47.0 16 34 08 | 36.5 N P | 001.6 E VS | -.003 | 13.76 | 190.19 | USCGS | |

DOURRES 1962

- 50 -

AOUT

16 38,2

LM

EG

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|--------|-------|-------|
| 370 | 26 | 23 30 | 38.0 | 03.7 S | 140.1 E | .003 | 120.46 | 54.26 | USCGS |
| | | 23 49 | 29 | PKP | VG | | | | |

| | | | | | | | | | |
|-----|----|--------|------|--------|---------|------|-------|-------|-------|
| 371 | 27 | 09 00 | 50.9 | 74.7 N | 050.3 E | .005 | 31.05 | 21.64 | USCGS |
| | | 9 07 | 18 | P | VG | | | | |
| | | 9 20,7 | | LR | NG | | | | |
| | | 9 22,6 | | MR | NG | | | | |

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|------|-------|-------|-------|
| 372 | 27 | 16 20 | 04.7 | 38.3 N | 142.4 E | .001 | 84.52 | 32.07 | USCGS |
| | | 16 32 | 35 | P | VS, VG | | | | |
| | | 17 09,1 | | LM | NG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|--------|-------|-------|
| 373 | 27 | 23 30 | 10.4 | 21.6 S | 171.5 E | .006 | 149.73 | 24.73 | USCGS |
| | | 23 49 | 52 | PKP | VS, VG | | | | |

| | | | | | | | | | |
|-----|----|--------|------|--------|---------|------|-------|-------|-------|
| 374 | 28 | 00 29 | 26.4 | 34.2 N | 139.7 E | .000 | 87.20 | 35.85 | USCGS |
| | | 1 16,8 | | LM | EG | | | | |

| | | | | | | | | | |
|-----|----|--------|------|--------|---------|------|-------|-------|-------|
| 375 | 28 | 08 13 | 12.4 | 34.2 N | 139.3 E | .001 | 87.05 | 36.15 | USCGS |
| | | 9 00,7 | | LM | EG, NG | | | | |

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|-------|--------|-------|
| 376 | 28 | 10 59 | 56.3 | 37.8 N | 022.9 E | .000 | 17.96 | 126.22 | USCGS |
| | | 11 04 | 01 | IP | VS, ES | .000 | 18.1 | | |
| | | 11 04 | 13 | IPP | VS | | | | |
| | | 11 04 | 24 | IPPP | VS | | | | |
| | | 11 07 | 13 | IS | EG, NG | | | | |
| | | 11 15 | 37 | E | ES, NS | | | | |

| | | | | | | | | | |
|-----|----|-------|----|-----|----|--|--|--|--|
| 377 | 28 | 11 38 | 46 | PKP | VS | | | | |
|-----|----|-------|----|-----|----|--|--|--|--|

| | | | | | | | | | |
|-----|----|-------|------|--------|---------|------|-------|--------|-------|
| 378 | 28 | 22 46 | 00.8 | 02.2 S | 067.8 E | .000 | 74.81 | 112.48 | USCGS |
| | | 22 54 | 55 | P | VG | | | | |

DOUBBES 1962

- 51 -

AOUT

| | | | | | | | |
|-----|----|---|---------------------------------|---------------------------------|------|--------------|-------|
| 379 | 29 | 09 12 00.4 9 23 39 | 01.9 S P | 067.9 E VS, VG | .000 | 74.63 112.22 | USCGS |
| 380 | 29 | 10 14 12.5 10 16 32 | 07.3 N P | 080.5 O VS | .000 | 81.26 270.95 | USCGS |
| 381 | 29 | 15 14 27.5 15 27 34 | 34.5 N P | 139.8 E ES | .000 | 86.97 35.64 | USCGS |
| 382 | 29 | 17 39 06.0 18 27,4 | 34.3 N LM | 139.5 E NG | .000 | 87.04 35.96 | USCGS |
| 383 | 29 | 20 20 20.5 21 05,3 | 34.0 N LM | 139.3 E NG | .000 | 87.23 36.24 | USCGS |
| 384 | 29 | 22 36 53.9 22 49 38 23 21,9 23 25,9 23 30,6 | 34.1 N P LR MQ MR | 139.1 E VS NG NG VG | .000 | 87.06 36.34 | USCGS |
| 385 | 30 | 06 27 07.4 6 29 21 6 30 29 6 30 41 6 31 44 | 44.1 N PPP LQ /S/ M | 012.5 E VS ES VS VG | .000 | 8.06 135.05 | USCGS |
| 386 | 30 | 11 15 46 | E | VS | | | |
| 387 | 30 | 11 21 55.1 12 13,2 | 35.1 N L | 140.4 E NG | .000 | 86.66 34.93 | USCGS |
| 388 | 30 | 12 10 25.1 12 13 12 | 42.4 N P | 015.0 E VS | .000 | 10.54 132.97 | USCGS |

DOUBLES 1962

- 52 -

AOUT - SEPTEMBRE

| | | | | | | | | |
|-----|----|------------|--------|---------|-------|--------|--------|-------|
| 389 | 30 | 13 35 28.7 | 41.8 N | 111.8 O | .001 | 72.96 | 315.52 | USCGS |
| | | 13 46 56 | P | VS,VG | .000 | 73.1 | | |
| | | 13 56 25 | S | EG | | | | |
| | | 14 08,9 | LQ | NG | | | | |
| | | 14 13,5 | LR | VG | | | | |
| | | 14 15,3 | MQ | NG | | | | |
| | | 14 17,6 | MR | EG | | | | |
| 390 | 30 | 17 17 51.9 | 21.2 S | 174.4 O | .000 | 151.17 | 358.05 | USCGS |
| | | 17 37 44 | *PPKP1 | VS,ES | .000 | 151.0 | | |
| | | 17 37 54 | PKP2 | VS | | | | |
| | | 18 38,9 | LM | NG | | | | |
| 391 | 30 | 19 09 15.9 | 47.7 S | 032.6 E | .000 | 100.27 | 161.19 | USCGS |
| | | 20 01,1 | L | EG | | | | |
| 392 | 31 | 10 33 30.2 | 15.4 S | 177.3 O | .004 | 145.38 | 3.22 | USCGS |
| | | 10 53 06 | PKP | VS,VG | | | | |
| | | 11 50,4 | LR | VG | | | | |
| | | 11 59,8 | M | NG | | | | |
| 393 | 31 | 16 26 05.9 | 52.5 N | 160.6 E | .005 | 75.68 | 14.84 | USCGS |
| | | 16 37 48 | P | VS,VG | | | | |
| 394 | 31 | 17 02 43.4 | 51.3 N | 179.7 W | -.002 | 78.82 | 2.74 | USCGS |
| | | 17 14 47 | IP | VS,VG | | 78.3 | | |
| | | 17 17 44 | PP | VG | | | | |
| | | 17 24 42 | S | EG | | | | |
| | | 17 25 38 | /PPS/ | EG | | | | |
| | | 17 44,5 | LR | NG | | | | |
| | | 17 53,4 | MQ | EG | | | | |
| | | 18 01,1 | MR | VG | | | | |
| 395 | 31 | 17 56 08.9 | 51.2 N | 179.9 O | .002 | 79.11 | 2.88 | USCGS |
| | | 18 08 11 | P | VS,NS | | | | |
| 396 | 01 | 03 46 05.0 | 51.3 N | 179.7 O | -.002 | 79.01 | 2.75 | USCGS |
| | | 3 58 09 | IP | VS,NS | | 78.5 | | |
| | | 4 08 06 | S | EG | | | | |
| | | 4 26,2 | L | EG | | | | |

DOURBES 1962

- 53 -

SEPTEMBRE

| | | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|-------|-------|--|
| | | 4 | 36,5 | | M | EG | | | | |
| 397 | 01 | 03 58 | 21.5 | 51.1 N | 180.0 E | .000 | 79.01 | 2.94 | USCGS | |
| | | 4 10 | 26 | P | VS,NS | | | | | |
| 398 | 01 | 04 41 | 41.5 | 51.3 N | 179.9 O | .001 | 79.01 | 2.87 | USCGS | |
| | | 4 53 | 43 | IP | VS,VG | | | | | |
| 399 | 01 | 04 52 | 14.5 | 15.9 S | 168.2 E | .033 | 143.40 | 27.10 | USCGS | |
| | | 5 11 | 19 | IPKP | VS,ES | .033 | 143.2 | | | |
| | | 5 12 | 21 | *PPKP | VG | | | | | |
| | | 5 14 | 35 | PP | ES,NG | | | | | |
| 400 | 01 | 07 42 | 07.4 | 51.2 N | 180.0 E | .000 | 78.91 | 2.94 | USCGS | |
| | | 7 54 | 11 | P | VS | | | | | |
| | | 8 29,5 | | L | NG | | | | | |
| | | 8 41,8 | | M | EG | | | | | |
| 401 | 01 | 07 51 | 08.2 | 51.3 N | 179.9 O | .001 | 79.01 | 2.87 | USCGS | |
| | | 8 03 | 09 | IP | VS,ES | | | | | |
| 402 | 01 | 08 47 | 06.9 | 51.4 N | 179.8 O | -.001 | 78.91 | 2.80 | USCGS | |
| | | 8 59 | 10 | P | VS | | | | | |
| 403 | 01 | 15 01 | 04.6 | 25.8 N | 065.3 E | .002 | 52.02 | 94.27 | USCGS | |
| | | 15 10 | 11 | P | VS,VG | | | | | |
| | | 15 33,5 | | LM | NG | | | | | |
| 404 | 01 | 19 20 | 38.7 | 35.6 N | 049.9 E | -.002 | 35.66 | 96.42 | USCGS | |
| | | 19 27 | 37,9 | IP | VS,VG | | 34.8 | | | |
| | | 19 28 | 51,4 | IPP | VG | | | | | |
| | | 19 29 | 08,4 | IPPP | VG | | | | | |
| | | 19 33 | 07,4 | IS | EG | | | | | |
| 405 | 01 | 20 27 | 40.0 | 35.6 N | 049.4 E | -.001 | 35.34 | 96.86 | USCGS | |
| | | 20 34 | 34 | P | VS,ES | | | | | |

DOORBES 1962

- 54 -

SEPTENBRE

| | | | | | | | | |
|-----|----|--|------------------------------|------------------------------------|-------|---------------|--------|-------|
| 406 | 02 | 03 02 29.3 3 14 32 | 51.3 N P | 179.3 O VS | -.002 | 79.01 | 2.81 | USCGS |
| 407 | 02 | 05 33 05.4 6 21,4 6 28,4 | 27.5 N LQ LR | 127.0 E EG VG | .004 | 87.46 | 48.65 | USCGS |
| 408 | 02 | 19 52 06.7 19 57 07 | 71.2 N P | 012.7 O VS,NS | .000 | 22.65 | 345.49 | USCGS |
| 409 | 04 | 13 30 14.5 13 38 31 13 40 15 13 50,4 | 35.6 N P E LR | 049.7 E VS,VG NG NG | .005 | 35.53 | 96.60 | USCGS |
| 410 | 04 | 15 11 43.8 15 15 29 15 15 39 15 22,8 | 36.5 N P E LR | 008.8 O VS VG NG | .000 | 16.69 | 220.54 | USCGS |
| 411 | 04 | 22 59 19.5 23 05 25 23 10 19,5 23 12,6 23 16,0 | 39.9 N P S LR MR | 044.2 E VS EG,NG EG NG | .000 | 29.49 29.5 | 94.89 | USCGS |
| 412 | 06 | 10 49 00.7 11 08 54 | 21.2 S PKP | 174.5 O VS | .012 | 151.17 | 358.25 | USCGS |
| 413 | 06 | 18 06 22.9 18 27 39 | 31.8 S E | 178.8 O VS | .008 | 161.55 | 9.16 | USCGS |
| 414 | 08 | 10 17 57.7 10 35,4 | 73.7 N LM | 053.8 E NG | .000 | 31.46 | 24.13 | USCGS |

DOORBES 1962

- 55 -

SEPTEMBRE

| | | | | | | | |
|-----|----|---|--|--|--------------|----------------------|-------|
| 415 | 08 | 18 18 50.0 18 20 42 18 20 57 | 47.7 N PN P* | 008.5 E VS,ES VS | .000 | 3.52 131.49 | BCIS |
| 416 | 10 | 09 36 24.9 9 41 20 9 45 22 9 47.6 9 48.4 | 34.8 N P S L M | 026.9 E VS,ES EG EG EG | .000 | 22.34 124.73 21.8 | USCGS |
| 417 | 10 | 15 43 57.4 16 02 36 16 02 43 | 21.2 S I IPKP2V | 179.1 0 VG S,ES | .091 .090 | 151.03 7.13 | USCGS |
| 418 | 10 | 17 49 16.1 16 09 00 | 17.5 S PKP | 173.6 0 VS,VG | .000 | 147.47 356.80 | USCGS |
| 419 | 10 | 22 47 07.6 22 57 47 | 30.7 N P | 094.6 E VS | .000 | 67.14 69.20 | USCGS |
| 420 | 11 | 02 24 22.9 2 44 00 | 15.2 S PKP | 173.4 0 VS | .000 | 145.18 356.61 | USCGS |
| 421 | 12 | 20 57 00.5 21 05 33 21 05 49 21 07 24 21 12 24 21 15 55 21 18.4 21 21.4 21 25.4 | 36.3 N IP *PP IPP IS /SS/ LQ LR MR | 069.0 E VS,ES VG VG NG EG NG EG NG | .003 .003 | 47.50 81.21 47.5 | USCGS |
| 422 | 13 | 15 05 37.0 15 05 38.5 | IPG SG | VS,ES VS | | .12 | |
| 423 | 14 | 00 33 22.5 | 39.4 N | 028.2 E | .001 | 19.80 113.67 | USCGS |

DOUBLES 1962

- 56 -

SEPTEMBRE

43,6

LM

NG

| | | | | | | | | |
|-----|----|--|--|--|--------------|-----------------|--------|-------|
| 424 | 14 | 18 17 52.1 18 37 02 | 19.9 S PKP | 177.6 O VS,NS | .050 | 149.84 | 4.11 | USCGS |
| 425 | 15 | 22 50 47.2 23 02 50 23 02 57 23 05 53 23 12 48 23 13 30 23 21 15 23 24.6 23 31.5 23 37.3 23 42.1 | 48.5 N P IPCP PP IS /PS/ SSS LQ LR MQ MR | 156.9 E VS,ES VS,ES VG EG,NG NG EG EG NG EG NG | .000 .000 | 79.02 79.4 | 18.36 | USCGS |
| 426 | 16 | 10 59 10.5 11 18.8 11 22.0 | 74.2 N LR MR | 051.6 E NG NG | .000 | 31.09 | 22.78 | USCGS |
| 427 | 16 | 14 49 45.0 14 51 42 14 53 19 | 43.6 N PN SN | 011.3 E VS,VG VS,ES | .000 | 7.96 8.0 | 142.20 | BCIS |
| 428 | 17 | 17 55 47.0 18 14 23 18 14 41 18 16 58 | 21.1 S PKP1 IPKP2V *PPKP2 | 179.1 O VS,NG S,VG VS | .093 .090 | 150.93 151.0 | 7.11 | USCGS |
| 429 | 17 | 19 44 50.2 19 48 08 19 48 19 19 53.0 | 41.4 N P PP LR | 021.1 E NS ES NG | .002 | 14.41 | 120.82 | USCGS |
| 430 | 18 | 00 29 05.5 41 25 51 43 52 32 52 57 | 07.4 N P I/S/ IPS I/PPS/ | 082.3 O VS EG EG EG | .000 .000 | 82.34 80.3 | 272.39 | USCGS |

DOURBES 1962

- 57 -

SEPTEMBRE

| | | | | | | | | | | |
|-----|----|-------|-------|--------|---------|------|--------|--------|-------|--|
| | | 1 | 07,4 | | LR | | EG | | | |
| | | 1 | 14,4 | | MQ | | NG | | | |
| | | 1 | 19,4 | | MR | | NG | | | |
| 431 | 18 | 08 29 | 02.7 | 73.2 N | 054.7 E | .000 | 31.53 | 25.20 | USCGS | |
| | | 8 | 49,6 | LR | NG | | | | | |
| | | 8 | 52,0 | MR | NG | | | | | |
| 432 | 19 | 07 00 | 38.0 | 46.6 N | 007.3 E | .000 | 3.93 | 151.73 | USCGS | |
| | | 7 | 02 42 | E | VS,ES | | | | | |
| | | 7 | 02 53 | E | VS,ES | | | | | |
| 433 | 19 | 11 00 | 56.4 | 73.8 N | 053.8 E | .000 | 31.49 | 23.95 | USCGS | |
| | | 11 | 18,4 | L | NG | | | | | |
| | | 11 | 20,9 | LR | EG | | | | | |
| | | 11 | 23,8 | MR | NG | | | | | |
| 434 | 21 | 08 01 | 13.0 | 74.5 N | 052.0 E | .000 | 31.31 | 22.34 | USCGS | |
| | | 8 | 20,4 | LR | NG | | | | | |
| | | 8 | 24,1 | MR | NG | | | | | |
| 435 | 21 | 08 44 | 11.0 | 21.2 S | 179.0 O | .093 | 151.04 | 6.94 | USCGS | |
| | | 9 | 02 54 | PKP | VS | | | | | |
| 436 | 21 | 14 54 | 51.0 | 17.7 S | 178.7 O | .079 | 147.59 | 5.86 | USCGS | |
| | | 15 | 13 35 | PKP | VS | | | | | |
| 437 | 22 | 06 51 | 32.3 | 26.5 N | 097.0 E | .000 | 71.62 | 70.64 | USCGS | |
| | | 7 | 02 54 | P | VS,ES | .000 | 72.0 | | | |
| | | 7 | 05 34 | PP | VG | | | | | |
| | | 7 | 12 14 | IS | EG,NG | | | | | |
| | | 7 | 12 55 | SCS | EG | | | | | |
| | | 7 | 16 53 | SS | NG | | | | | |
| | | 7 | 28,2 | LQ | NG | | | | | |
| | | 7 | 31,0 | LR | VG | | | | | |
| | | 7 | 37,6 | MR | VG,EG | | | | | |
| 438 | 22 | 16 45 | 31.0 | 15.5 S | 073.1 O | .016 | 93.97 | 250.79 | USCGS | |

DOURRES 1962

- 58 -

SEPTEMBRE

| | | | | | | | | | | |
|-----|----|--------------------------------------|--------------|-------------------------|--|------------------------------|------|--------|--------|-------|
| | | 16 58 | 59,5 | P | | VS,ES | | | | |
| 439 | 22 | 20 56 | 43.0 | 22.0 S | | 169.7 E | .000 | 149.57 | 28.09 | USCGS |
| 623 | 22 | 21 16 | 29 | PKP | | VS | | | | |
| 440 | 23 | 12 02 12 28,3 | 34.7 | 14.7 N LM | | 045.7 O VG | .000 | 53.74 | 247.36 | USCGS |
| 441 | 23 | 15 50 16 01 | 46.4 40,5 | 60.1 N P | | 151.2 O VS,NS | .008 | 68.51 | 347.24 | USCGS |
| 442 | 23 | 20 41 20 45 | 28.3 56,5 | 35.5 N P | | 023.3 E VS | .001 | 19.95 | 129.91 | USCGS |
| 443 | 24 | 14 38 14 50 15 19,7 15 29,5 | 22.4 37 | 42.8 N P LQ LR | | 145.5 E VS,NS EG VG | .000 | 81.45 | 28.00 | USCGS |
| 444 | 25 | 00 21 41 00 | 14.6 | 55.6 S PKP | | 124.3 O VS | .005 | 149.13 | 239.75 | USCGS |
| 445 | 25 | 13 02 13 08 13 20,9 13 25,5 | 31.7 41 | 73.7 N P LR MR | | 055.0 E VG NG VG,EG | .000 | 31.78 | 24.35 | BCIS |
| 446 | 27 | 13 25 13 43 | 05.6 52 | 17.6 S PKP | | 178.9 O VG | .074 | 147.48 | 6.20 | USCGS |
| 447 | 28 | 05 34 5 45 | 12.5 53 | 54.7 N P | | 161.7 O VG | .000 | 75.04 | 351.81 | USCGS |

DOORBES 1962

- 59 -

SEPTEMBRE - OCTOBRE

| | | | | | | | | | |
|-----|----|---|-----------------------------|------------------------------|------------------------------------|-------|---------------|--------|-------|
| 448 | 28 | 18 56 19 08 19 18 | 06.4 07 05 | 05.2 N P S | 076.2 O VS,NS NG | .011 | 80.07 | 266.28 | USCGS |
| 449 | 29 | 06 21 6 24 | 17.9 23 | 38.8 N P | 020.3 E VS | .000 | 15.88 | 129.37 | USCGS |
| 450 | 29 | 06 53 7 02 | 56.6 10 | 28.2 N P | 057.4 E VS | .003 | 45.30 | 98.53 | USCGS |
| 451 | 29 | 15 17 15 30 15 34 15 46,0 | 47.6 20 25 0 | 27.1 S P E LR | 063.5 O VS VS,VG VG | .085 | 97.51 | 236.56 | USCGS |
| 452 | 30 | 10 48 11 07 | 10.3 15 | 05.2 S /PKP/ | 152.7 E VS | .000 | 127.83 | 41.78 | USCGS |
| 453 | 30 | 21 57 22 10 | 24.8 28 | 18.6 N P | 120.9 E VS | .003 | 91.62 | 58.27 | USCGS |
| 454 | 01 | 03 56 4 15 | 52.0 35 | 17.5 S PKP | 178.9 O VS,NS | .081 | 147.38 | 6.19 | USCGS |
| 455 | 01 | 09 53 10 05 | 32.9 23 | 47.3 N P | 151.5 E VS | .015 | 78.94 | 22.26 | USCGS |
| 456 | 01 | 12 13 12 22 12 23 12 28 12 42,3 | 57.4 04 50 43 3 | 27.9 N P PP S LR | 054.9 E VS,ES VS NG VG | -.003 | 43.92 45.0 | 101.02 | USCGS |
| 457 | 01 | 20 42 21 02 | 36.5 12 | 19.6 S PKP | 174.6 W NS | .017 | 149.55 | 358.50 | USCGS |

DOORBES 1962

- 60 -

OCTOBRE

| | | | | | | | |
|-----|----|------------|--------|---------|------|--------------|-------|
| 458 | 03 | 01 16 46.7 | 40.6 N | 029.7 0 | .000 | 25.71 261.55 | USCGS |
| | | 1 22 16 | P | VS,ES | | | |
| | | 2 14,0 | LM | NG | | | |
| 459 | 03 | 01 19 22.5 | 40.7 N | 029.7 0 | .000 | 25.65 261.74 | USCGS |
| | | 1 24 51 | P | VS,ES | | | |
| | | 1 29,7 | LR | VG,NG | | | |
| | | 1 32,5 | MR | NG | | | |
| 460 | 03 | 17 13 41.5 | 21.0 S | 168.4 E | .000 | 148.25 29.69 | USCGS |
| | | 17 33 28 | PKP | VS,NS | | | |
| 461 | 04 | 11,1 | L | NG | | | |
| 462 | 04 | 04 42 05.8 | 40.4 N | 029.5 0 | .000 | 25.69 260.97 | USCGS |
| | | 4 47 34 | P | VS | | | |
| | | 4 52,3 | LR | NG | | | |
| | | 4 55,9 | M | NG | | | |
| 463 | 04 | 6 05 28 | P | VG | | | |
| | | 6 11,9 | L | NG | | | |
| | | 6 15,3 | M | NG | | | |
| 464 | 04 | 13 23 34.4 | 40.9 N | 029.7 0 | .000 | 25.54 262.13 | USCGS |
| | | 13 28 59 | P | VS,ES | .000 | 25.4 | |
| | | 13 29 43 | PP | VS,ES | | | |
| | | 13 29 51 | /PPP/ | VS | | | |
| | | 13 36,3 | LR | VG | | | |
| | | 13 37,3 | M | NG | | | |
| 465 | 04 | 18 57 28 | P | VS | | | |
| 466 | 04 | 19 46 10.1 | 38.3 N | 022.7 E | .001 | 17.48 125.53 | USCGS |
| | | 19 50 13 | P | ES,VG | | | |
| | | 19 55,6 | LR | NG | | | |

DOORBES 1962

- 61 -

OCTOBRE

| | | | 19 57,8 | MR | VG,NG | | | | |
|-----|----|--|---------|-----------------------------------|------------------------------------|--------------|---------------|--------|-------|
| 467 | 04 | 23 10 11.0 23 16 02 23 23,9 | | 40.5 N P L | 029.5 W VG NG | .000 | 25.60 | 261.15 | BCIS |
| 468 | 05 | 04 14 39.1 4 20 08 4 24,9 4 27,9 4 28,5 | | 40.2 N P LQ LR LM | 029.5 O VS NG VG NG | .000 | 25.80 | 260.59 | USCGS |
| 469 | 05 | 17 00 00.0 17 12 03 | | 37.2 N E | 116.0 W VS,NS | .000 | 78.43 | 315.51 | BCIS |
| 470 | 05 | 20 02 27.6 20 10 15 | | 35.2 N P | 058.8 E VS,VG | .000 | 41.63 | 89.73 | USCGS |
| 471 | 06 | 03 17 07.2 3 22 31 3 27 15 3 29,2 3 31,0 | | 40.8 N P I*SS LR MR | 029.5 O ES NG NG NG | .000 .000 | 25.47 25.9 | 261.75 | USCGS |
| 472 | 06 | 03 54 58.3 4 00 25 4 05 06 4 07,1 4 10,7 | | 40.5 N P /S/ L M | 029.5 W VS,ES NG NG NG | .000 | 25.60 | 261.15 | USCGS |
| 473 | 06 | 04 23 24.1 4 42 56 4 43 08 5 40,5 5 45,9 | | 17.4 S PKP *PPKP LM M | 167.7 E NS ES NG NG | .000 .000 | 144.66 | 28.67 | USCGS |
| 474 | 06 | 05 38 37.4 5 51 20 | | 26.2 N P | 126.9 E VS | .009 | 88.50 | 49.43 | USCGS |

DOORBES 1962

- 52 -

OCTOBRE

| | | | | | | | | | |
|-----|----|----------------------------------|------------------|---------------------------|-------------------------------|--------------|---------------|--------|-------|
| 475 | 06 | 07 56 8 15 | 20.4 55 | 17.4 S PKP | 167.9 E VS, VG | .000 | 144.72 | 28.36 | USCGS |
| 476 | 06 | 08 55 9 21,5 | 48.0 | 41.0 N LM | 030.0 W EG | .000 | 25.64 | 262.60 | USCGS |
| 477 | 06 | 11 00 11 19 | 52.8 56,5 | 13.3 S PKP | 167.3 E VS | .028 | 140.67 | 27.17 | USCGS |
| 478 | 06 | 11 59 12 19 | 42.3 19,5 | 17.4 S PKP | 167.8 E VS | -.003 | 144.69 | 28.51 | USCGS |
| 479 | 06 | 18 01 18 20 | 05.4 41 | 17.6 S IPKP | 168.0 E VS, ES | .000 | 144.94 | 28.31 | USCGS |
| 480 | 06 | 23 31 23 50 24 47,4 | 27.7 58 | 17.5 S IPKP LM | 167.6 E ES, VG EG | .001 | 144.72 | 28.88 | USCGS |
| 481 | 07 | 06 45 6 55 6 59,0 | 15.3 46 | 40.5 N E LR | 029.6 O NG NG | .000 | 25.70 | 261.26 | USCGS |
| 482 | 07 | 09 49 9 54 9 59 10 03,3 | 25.9 57 37 | 40.2 N P /SS/ LR | 029.2 O VS NG NG | .000 | 25.61 | 260.29 | USCGS |
| 483 | 08 | 05 14 5 19 5 24 5 27,9 | 20.4 48 20 | 40.5 N P S LR | 029.5 O VS EG VG, EG | .000 .000 | 25.63 25.9 | 261.17 | USCGS |
| 484 | 08 | 14 26 | 35.9 | 41.9 N | 024.3 E | .000 | 15.93 | 113.44 | USCGS |

DOORBES: 1962

- 63 -

OCTOBRE

| | | | | | | | | | | |
|-----|----|---|--|--|--|---|--------------|-----------------|--------|-------|
| | | 14 35,2 | | LR | | NG | | | | |
| 485 | 08 | 15 11 11.9 15 20,2 | | 41.9 N LR | | 024.3 E NG | .001 | 15.93 | 113.44 | USCGS |
| 486 | 08 | 17 53 28.6 18 59,3 | | 18.7 S LR | | 176.8 O EG | .033 | 148.68 | 2.54 | USCGS |
| 487 | 08 | 21 56 22.2 22 09 08 22 12 33 22 19 39 22 40,0 22 42,8 22 50,2 | | 24.3 N IP IPP /SKS/ LQ LR MR | | 121.7 E VS, VG VG, NG EG EG EG, NG EG | -.001 | 87.42 | 54.40 | USCGS |
| 488 | 07 | 16 47 22.7 15 10 52,5 15 10 54,5 | | 17.7 S IPG ISG | | 167.5 E VS VS, ES | .000 | 144.84 | 29.12 | USCGS |
| 489 | 09 | 15 59 14.3 16 07 40 | | 36.4 N P | | 071.3 E VS | .028 | 48.90 | 79.57 | USCGS |
| 490 | 09 | 20 14 37.2 20 33 49 21 14,3 21 27,3 | | 03.2 S P LR MR | | 148.4 E VS NG VG, EG | .000 | 124.14 | 45.44 | USCGS |
| 491 | 10 | 21 52 36.8 22 12 13 22 12 23 23 09,5 | | 15.1 S PKP *PPKP LM | | 173.3 O VS, ES ES, VG NG | .000 .000 | 145.08 145.0 | 356.45 | USCGS |
| 492 | 12 | 13 17 36,1 13 17 37,0 | | IPG ISG | | ES, NS ES | | | | |

DOORBES 1962

- 64 -

OCTOBRE

| | | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|------|
| 493 | 13 | 10 23 | 37.0 | 35.8 N | 050.3 E | .000 | 35.79 | 95.81 | BCIS | |
| | | 10 30 | 35 | P | VS,ES | .000 | | | | 35.6 |
| | | 10 30 | 42 | *PP | ES | | | | | |
| | | 10 31 | 55 | PP | VS,VG | | | | | |
| | | 10 36 | 06 | S | EG | | | | | |
| | | 10 36 | 15 | I/*SS/ | VG,EG | | | | | |
| | | 10 44,9 | | LR | NG | | | | | |
| 494 | 13 | 18 47 | 44.5 | 12.6 S | 166.6 E | .000 | 139.76 | 27.82 | USCGS | |
| | | 19 59,5 | | L | NG | | | | | |
| | | 20 07,9 | | LM | NG | | | | | |
| 495 | 14 | 15 08 | 59.5 | 31.8 N | 131.5 E | .000 | 85.92 | 43.05 | USCGS | |
| | | 15 21 | 36 | P | VS,ES | | | | | |
| | | 15 54,9 | | LQ | EG | | | | | |
| | | 16 00,9 | | LR | VG | | | | | |
| 496 | 15 | 23 36 | 35.0 | 43.5 S | 169.8 E | .000 | 167.82 | 62.57 | USCGS | |
| | | 23 57 | 45 | PKP | VS,NS | | | | | |
| 497 | 16 | 18 02 | 32.9 | 51.6 N | 175.8 O | -.001 | 78.78 | .25 | USCGS | |
| | | 18 14 | 29 | P | VS | | | | | |
| | | 18 42,0 | | LM | NG | | | | | |
| 498 | 25 | 20 06 | 10.0 | 61.4 S | 154.9 E | .000 | 159.95 | 135.77 | USCGS | |
| | | 20 26 | 56 | PKP | VS | | | | | |
| 499 | 26 | 07 20 | 25.8 | 17.7 S | 167.5 E | .000 | 144.87 | 29.15 | USCGS | |
| | | 7 40 | 02 | PKP | VS | | | | | |
| 500 | 26 | 11 26 | 12.4 | 33.7 N | 027.9 E | .000 | 23.71 | 124.89 | USCGS | |
| | | 11 31 | 22 | IP | ES,VG | | | | | |
| 501 | 19 | 01 37 | 08.0 | 50.5 N | 006.0 E | .000 | .99 | 65.26 | BCIS | |
| | | 1 37 | 27,9 | P* | ES | 1.0 | | | | |
| | | 1 37 | 28 | PG | VS,NG | | | | | |
| | | 1 37 | 29,4 | PN | VS | | | | | |
| | | 1 37 | 40,8 | ISG | VS,ES | | | | | |

DOUBRES 1962.

- 65 -

OCTOBRE

| | | | | | | | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|--|
| | | 1 37 | 41,7 | | S* | ES | | | | |
| | | 1 37 | 44 | | ISN | VS | | | | |
| 502 | 19 | 15 58 | 00.0 | 45.0 N | 007.5 E | .000 | 5.46 | 157.84 | USCGS | |
| | | 15 59 | 22 | PN | NS | | 7.6 | | | |
| | | 19 00 | 50 | SN | NS,EG | | | | | |
| 503 | 19 | 21 21 | 48.8 | 19.8 N | 108.3 W | .000 | 88.66 | 299.85 | USCGS | |
| | | 21 58,5 | | LM | NG | | | | | |
| 504 | 20 | 03 35 | 54.8 | 21.0 S | 178.8 O | .086 | 150.86 | 6.52 | USCGS | |
| | | 3 54 | 44 | PKP | VS,ES | | | | | |
| 505 | 21 | 02 05 | 22.7 | 61.1 N | 149.7 O | .007 | 67.33 | 346.79 | USCGS | |
| | | 2 16 | 10 | P | VS | .010 | 67.0 | | | |
| | | 2 16 | 32 | *PP | VG | | | | | |
| | | 2 25 | 04 | /S/ | NG | | | | | |
| 506 | 22 | 04 34 | 38.9 | 03.4 S | 145.3 E | .000 | 122.79 | 48.78 | USCGS | |
| | | 4 46 | 03 | P | VG | | | | | |
| | | 5 36,6 | | LQ | EG | | | | | |
| | | 5 42,9 | | LR | VG | | | | | |
| | | 5 45,7 | | LM | NG | | | | | |
| 507 | 22 | 09 06 | 12.0 | 73.7 N | 054.2 E | -.005 | 31.63 | 24.23 | USCGS | |
| | | 9 23,1 | | LQ | EG | | | | | |
| | | 9 25,4 | | LR | EG,NG | | | | | |
| | | 9 27,6 | | LM | NG | | | | | |
| | | 9 29,1 | | MR | VG,EG | | | | | |
| 508 | 22 | 15 23 | 32.9 | 49.8 N | 155.8 E | -.003 | 77.56 | 18.65 | USCGS | |
| | | 15 35 | 28 | P | VG | | 77.6 | | | |
| | | 15 45 | 19 | S | NG | | | | | |
| | | 15 46 | 08 | /PPS/ | NG | | | | | |
| | | 16 03,4 | | LR | NG | | | | | |
| | | 16 11,8 | | LM | NG | | | | | |
| 509 | 23 | 00 26 | 02.5 | 15.3 S | 173.0 O | .003 | 145.26 | 355.93 | USCGS | |

DOORBES 1962

- 66 -

OCTOBRE -- NOVEMBRE

| | | 45 | 36 | | PKP | VS | | | | |
|-----|----|---------|------|--------|---------|-------|--------|--------|-------|--|
| 510 | 31 | 11 32 | 29.2 | 05.4 N | 082.5 O | .000 | 83.98 | 271.24 | USCGS | |
| | | 11 45 | 24 | P | VS | | | | | |
| 511 | 02 | 15 00 | 24.5 | 36.8 N | 141.2 E | .006 | 85.44 | 33.59 | USCGS | |
| | | 15 12 | 33 | P | VS | | | | | |
| 512 | 04 | 22 53 | 34.4 | 43.2 S | 075.6 O | .000 | 116.09 | 233.43 | BCIS | |
| | | 23 12 | 17 | PKP | VS | | | | | |
| 513 | 05 | 11 46 | 13.7 | 66.7 N | 007.0 E | .000 | 16.71 | 3.33 | USCGS | |
| | | 11 49 | 54 | P | VS | .000 | 15.9 | | | |
| | | 11 50 | 08 | PP | VS | | | | | |
| | | 11 50 | 18 | PPP | VS | | | | | |
| 514 | 06 | 00 09 | 47.7 | 28.0 N | 055.6 E | -.001 | 44.30 | 100.30 | USCGS | |
| | | 17 56 | | P | VS, VG | | | | | |
| 515 | 06 | 03 36 | 46.9 | 45.8 N | 122.5 O | .002 | 74.11 | 324.52 | USCGS | |
| | | 3 48 | 21 | P | VS | | | | | |
| 516 | 07 | 12 57 | 45.7 | 40.5 N | 029.4 O | .000 | 25.57 | 261.07 | USCGS | |
| | | 13 03 | 13 | P | VS, ES | | | | | |
| | | 13 10,6 | | LR | EG, NG | | | | | |
| | | 13 11,4 | | LM | NG | | | | | |
| | | 13 11,7 | | M | EG | | | | | |
| 517 | 08 | 07 48 | 44.7 | 20.1 S | 168.6 E | .000 | 147.47 | 28.80 | USCGS | |
| | | 8 08 | 27 | PKP | VS | | | | | |
| 518 | 09 | 01 11 | 03.4 | 33.5 N | 047.2 E | -.002 | 35.28 | 101.65 | USCGS | |
| | | 1 17 | 54 | P | VG, EG | | | | | |
| | | 1 33,5 | | L | NG | | | | | |

DOUREES 1962

- 67 -

NOVEMBRE

| | | | | | | | | | |
|-----|----|---|------------------------------|-----------------------------|---|------|---------------|--------|-------|
| 519 | 09 | 09 21 9 33 15 24 | 30.8 09 45 | 35.8 N P E | 140.3 E VS ES | .000 | 86.00 | 34.69 | USCGS |
| 520 | 09 | 18 08 18 14 | 47.9 17 | 40.3 N P. | 029.3 O VS | .000 | 25.62 | 260.58 | USCGS |
| 521 | 10 | 21 13 21 32 | 25.5 /18/ | 09.8 S PKP | 123.8 E VS, VG | .000 | 115.97 | 73.25 | USCGS |
| 522 | 10 | 01 33 1 /45/ 1 /55/ 2 11,0 2 23,0 | 19.0 | 43.8 N IP S L M | 147.2 E VS, ES, NS EG, NG EG VG | .004 | 81.04 | 26.44 | USCGS |
| 523 | 11 | 07 39 7 52 | 15.4 /22/ | 23.9 S P | 069.5 E VS | .000 | 93.24 | 123.87 | USCGS |
| 524 | 11 | 11 31 11 41 11 49 12 02 | 44.5 /43/ /36/ /06/ | 55.8 N P S LR | 113.1 E VS, VG VG VG | .000 | 58.99 57.1 | 38.69 | USCGS |
| 525 | 11 | 11 57 12 16 | 47.9 /28/ | 19.3 S PKP | 177.6 O VS | .080 | 149.24 | 4.05 | USCGS |
| 526 | 11 | 15 15 15 23 15 /30/ 15 /43/ | 33.6 /29/ | 17.2 N P /S/ LM | 040.7 E VS, ES VG, EG, NG VG, EG, NG | .000 | 43.74 | 125.48 | USCGS |
| 527 | 11 | 16 09 16 /29/ | 57.6 | 12.9 S PKP | 166.5 E VS | .007 | 140.05 | 28.14 | USCGS |
| 528 | 11 | 22 14 | 18.7 | 43.2 S | 076.0 O | .000 | 116.30 | 233.66 | USCGS |

DOORBES 1962

- 68 -

NOVEMBRE

 22 /33/ PKP VS
 22 /34/ PP VS

| | | | | | | | | | |
|-----|----|---------|------|--------|----------|------|--------|--------|-------|
| 529 | 12 | 12 49 | 10.8 | 26.0 N | 128.4 E | .001 | 89.40 | 48.40 | USCGS |
| | | 13 02 | 05 | P | VS,NS | | | | |
| | | 13 02 | 38,8 | LR | EG | | | | |
| | | 13 02 | 45,8 | MR | VG | | | | |
| 530 | 12 | 19 32 | 38.0 | 51.5 N | 178.4 O | .004 | 78.85 | 1.91 | USCGS |
| | | 19 /44/ | | P | VS,NS,NG | | | | |
| 531 | 15 | 05 23 | 46.0 | 44.5 N | 009.3 E | .000 | 6.45 | 148.48 | USCGS |
| | | 5 26 | /56/ | E | VS | | | | |
| 532 | 15 | 16 25 | 09.4 | 06.9 S | 146.7 E | .001 | 126.55 | 49.41 | USCGS |
| | | 16 44 | /34/ | P | VS | | | | |
| | | 16 49 | /42/ | LR | NG | | | | |
| 533 | 15 | 23 25 | 15.7 | 08.7 S | 079.8 O | .002 | 92.94 | 260.16 | USCGS |
| | | 23 38 | /36/ | IP | VG | | | | |
| | | 23 38 | /49/ | E | VS,VG | | | | |
| | | 24 10 | /18/ | LR | NG | | | | |
| | | 24 16 | /18/ | LM | NG | | | | |
| 534 | 16 | 07 18 | 36.1 | 32.3 S | 111.1 O | .000 | 129.91 | 265.38 | USCGS |
| | | 7 34 | /54/ | PKP | VS,VG | | | | |
| | | 8 23 | /54/ | LM | NG | | | | |
| 535 | 16 | 21 10 | 01.8 | 13.5 N | 093.2 E | .000 | 78.86 | 82.31 | USCGS |
| | | 21 22 | /22/ | P | NS,VG | .011 | 80.0 | | |
| | | 21 22 | /34/ | *PP | VS,ES,NS | | | | |
| | | 21 25 | /25/ | PP | ES,VG,NG | | | | |
| | | 21 32 | /20/ | S | VG | | | | |
| | | 21 32 | /33/ | ISKS | NG | | | | |
| | | 21 51 | /30/ | LR | NG | | | | |
| | | 21 58 | /54/ | LM | NG | | | | |
| | | 22 02 | /24/ | M | NG | | | | |
| 536 | 22 | 00 30 | 04.5 | 15.1 S | 075.3 O | .000 | 95.01 | 252.69 | USCGS |

DOURBES 1962

- 69 -

NOVEMBRE

| | | | | | | | | | | |
|-----|----|---------|------|--------|------------|-------|--------|--------|-------|--|
| | | 43 | /33/ | P | VS, VG | | | | | |
| | | 1 24 | /00/ | LM | EG | | | | | |
| 537 | 23 | 23 05 | 47.4 | 21.5 S | 179.3 O | .006 | 151.31 | 7.57 | USCGS | |
| | | 23 24 | 35 | PKP | VS | | | | | |
| 538 | 24 | 16 19 | 44.9 | 09.8 N | 040.7 O | .000 | 54.80 | 238.96 | USCGS | |
| | | 16 29 | 22 | P | VG, EG | | 55.0 | | | |
| | | 16 37 | 00 | S | EG, NG | | | | | |
| | | 16 39,9 | | LM | NG | | | | | |
| 539 | 25 | 17 34 | 43.4 | 16.3 N | 094.2 W | .010 | 83.09 | 287.12 | USCGS | |
| | | 17 47 | /05/ | P | VS, ES, NS | | | | | |
| 540 | 26 | 05 29 | 30.2 | 39.8 N | 077.2 E | -.004 | 50.51 | 72.31 | USCGS | |
| | | 5 38 | 26 | P | VG, EG | | | | | |
| | | 5 49 | 44 | E | EG | | | | | |
| | | 5 56,6 | | LR | NG | | | | | |
| 541 | 27 | 06 52 | 57.8 | 25.1 N | 122.9 E | .018 | 87.39 | 53.04 | USCGS | |
| | | 7 05 | 30 | IP | VG, EG | | | | | |
| | | 7 08 | 59 | /PP/ | VS | | | | | |
| 542 | 29 | 09 03 | 51.4 | 22.2 S | 175.9 O | .000 | 152.17 | .98 | USCGS | |
| | | 9 23 | 45 | PKP | VS | | | | | |
| 543 | 29 | 19 06 | 37.6 | 17.3 S | 168.5 E | .000 | 144.81 | 27.36 | USCGS | |
| | | 19 26 | 13 | PKP | VS | | | | | |
| | | 20 19,4 | | LM | EG | | | | | |
| | | 20 27,8 | | MR | NG | | | | | |
| 544 | 30 | 21 51 | 25.1 | 17.6 N | 099.7 O | .004 | 85.50 | 292.01 | USCGS | |
| | | 22 03 | 59 | P | VG | .000 | 85.5 | | | |
| | | 22 07 | 17 | PP | VG, NG | | | | | |
| | | 22 14 | 23 | SKS | EG, NG | | | | | |
| | | 22 14 | 28 | S | VG | | | | | |
| | | 22 14 | 35 | SCS | VG, EG, NG | | | | | |
| | | 22 33,9 | | LR | EG | | | | | |

DOORBES 1962

- 70 -

DECEMBRE

| | | | | | | | | | |
|-----|----|---------|------|--------|----------|------|--------|--------|-------|
| 545 | 01 | 01 50 | 20.4 | 52.4 N | 170.1 O | .001 | 77.88 | 356.68 | USCGS |
| | | 2 02 | 15 | P | VG | | 77.8 | | |
| | | 2 12 | 22 | SKS | NG | | | | |
| | | 2 31,1 | | L | EG | | | | |
| | | 2 42,8 | | MR | NG | | | | |
| 546 | 01 | 04 16 | 59.6 | 29.7 S | 111.7 W | .003 | 128.65 | 268.34 | USCGS |
| | | 4 37 | 32 | P | VS,NS | | | | |
| 547 | 01 | 21 02 | 51.8 | 17.7 S | 178.7 O | .092 | 147.59 | 5.86 | USCGS |
| | | 21 21 | 31 | PKP | VS,NS | | | | |
| 548 | 04 | 07 23 | 04.2 | 21.8 S | 065.6 W | .042 | 94.57 | 241.27 | USCGS |
| | | 7 35 | 51 | P | VS,ES,VG | | | | |
| 549 | 04 | 16 40 | 06.0 | 16.5 S | 172.8 W | .000 | 146.40 | 355.48 | USCGS |
| | | 16 59 | 50 | PKP | VS | | | | |
| 550 | 05 | 12 24 | 32.6 | 20.8 S | 178.9 O | .087 | 150.65 | 6.68 | USCGS |
| | | 12 43 | 20 | PKP | VS | | | | |
| 551 | 07 | 09 36 | 01.5 | 38.0 N | 106.3 E | .000 | 68.57 | 56.22 | USCGS |
| | | 10 12,7 | | LQ | NG | | | | |
| | | 10 17,1 | | LR | VG | | | | |
| 552 | 07 | 14 03 | 37.0 | 29.2 N | 139.2 E | .059 | 91.43 | 38.51 | USCGS |
| | | 14 15 | 59 | IP | VS,ES,VG | .058 | 91.0 | | |
| | | 14 17 | 32 | *PP | VG | | | | |
| | | 14 19 | 44 | IPP | VG | | | | |
| | | 14 25 | 49 | ISKS | EG | | | | |
| 553 | 08 | 18 18 | 28.7 | 15.4 S | 173.4 O | .000 | 145.38 | 356.60 | USCGS |
| | | 18 38 | 05 | PKP | VG | .000 | | | |
| | | 18 38 | 17 | I*PPKP | NS,VG | | | | |
| | | 19 34,2 | | LM | VG | | | | |

DOURBES 1962

- 71 -

DECEMBRE

| | | | | | | | | | |
|-----|----|---------------------------|------------|--------------------|-------------------------|------|--------|--------|-------|
| 554 | 08 | 21 27 21 39 22 03,8 | 22.2 47 | 25.8 S IP LM | 063.4 O VS, VG VG | .092 | 96.42 | 237.27 | USCGS |
| 555 | 08 | 22 55 23 07 | 01.2 09 | 50.5 N IP | 176.8 O VG | .000 | 79.87 | .90 | USCGS |
| 556 | 09 | 20 54 21 14 | 13.7 07 | 17.7 S PKP | 173.6 O VS | .004 | 147.67 | 356.78 | USCGS |
| 557 | 10 | 04 56 5 09 | 20.0 34 | 28.1 S P | 062.7 E VS, ES, VG | .000 | 93.21 | 131.30 | USCGS |
| 558 | 12 | 10 08 10 28 | 48.5 17 | 04.8 S PKP | 153.8 E VS | .010 | 127.94 | 40.31 | USCGS |
| 559 | 12 | 22 56 23 09 | 45.8 38 | 04.6 N P | 096.5 E VS | .016 | 87.68 | 85.60 | USCGS |
| 560 | 17 | 11 00 11 18 | 16.0 18 | 02.1 N PP | 122.9 E VG | .056 | 106.06 | 66.32 | USCGS |
| 561 | 20 | 08 47 9 08 | 23.3 37 | 23.4 S PP | 179.3 E VS | .075 | 153.02 | 10.76 | USCGS |
| 562 | 21 | 06 27 6 39 | 49.1 46 | 52.5 N E | 168.7 O VS | .000 | 77.72 | 355.81 | USCGS |
| 563 | 21 | 09 00 9 12 | 41.4 37 | 52.4 N IP | 168.5 O VG | .000 | 77.81 | 355.68 | USCGS |
| 564 | 21 | 09 10 9 21 | 01.6 59 | 52.5 N P | 168.5 O VS, NS | .000 | 77.71 | 355.68 | USCGS |

DOORBES 1962

- 72 -

DECEMBRE

| | | | | | | | | | |
|-----|----|------------------------------------|------------------|---------------------------|------------------------------------|--------------|--------|--------|-------|
| 565 | 21 | 09 33 9 45 | 15.5 29 | 42.4 N P | 142.3 E VS | -.001 | 80.80 | 30.33 | USCGS |
| 566 | 21 | 17 47 17 56 | 29.7 42 | 13.9 N P | 051.6 E VS | .000 | 52.44 | 116.42 | USCGS |
| 567 | 21 | 21 27 21 40 | 51.6 38 | 00.9 S P | 080.9 O VG | .000 | 87.72 | 265.98 | USCGS |
| 568 | 22 | 00 52 1 12 | 23.4 14 | 22.0 S IPKP | 170.1 E VS,NS,VG | .000 | 149.71 | 27.43 | USCGS |
| 569 | 22 | 01 13 1 32 | 03.5 52 | 21.8 S PKP | 170.0 E VS | .000 | 149.49 | 27.48 | USCGS |
| 570 | 22 | 01 28 1 48 | 48.9 40 | 21.9 S PKP | 170.1 E VS | .000 | 149.62 | 27.37 | USCGS |
| 571 | 22 | 15 20 15 32 15 42 16 08,0 | 31.0 26 32 | 52.5 N IP *SS MR | 168.8 O VS,NS,VG VG,EG EG | .002 .000 | 77.72 | 355.87 | USCGS |
| 572 | 23 | 00 44 47 15 52 02 | 00.0 | 41.3 N P M | 020.5 E VS NG | .000 | 14.15 | 122.37 | BCIS |
| 573 | 24 | 11 11 11 29,1 11 32,9 | 42.0 | 73.6 N LM MR | 057.5 E VG NG | -.005 | 32.49 | 24.98 | USCGS |
| 574 | 25 | 12 09 13 57,2 | 45.3 | 36.2 S LM | 100.5 O NG | .000 | 125.71 | 254.43 | USCGS |
| 575 | 26 | 08 58 | 11.1 | 39.9 N | 010.6 O | -.003 | 14.79 | 232.19 | USCGS |

DOORBES 1962

- 73 -

DECEMBRE

| | | | | | | | | | | |
|-----|----|---------|------|--------|------|----------|------|-------|--------|-------|
| | | 9 01 | 45 | | IPP | VG,EG,NG | | 14.0 | | |
| | | 9 01 | 52 | | IPPP | VG,EG | | | | |
| | | 9 02 | 42 | | SSS | EG | | | | |
| | | 9 05 | 14 | | ILR | VG,NG | | | | |
| | | 9 05 | 50 | | MR | VG,NG | | | | |
| 576 | 26 | 22 25 | 15.5 | 53.9 N | | 168.7 E | .000 | 75.42 | 9.62 | USCGS |
| | | 22 36 | 52 | P | | EG | | 75.8 | | |
| | | 22 46 | 34 | S | | EG | | | | |
| | | 22 47 | 27 | PPS | | VG | | | | |
| | | 22 58,3 | | LQ | | EG | | | | |
| | | 23 01,1 | | LR | | EG | | | | |
| | | 23 04,5 | | LM | | NG | | | | |
| | | 23 13,5 | | MR | | NG | | | | |
| 577 | 26 | 23 25 | 16.7 | 23.9 N | | 065.4 E | .000 | 53.42 | 95.86 | USCGS |
| | | 23 34 | 35 | P | | VS,ES,VG | | | | |
| 578 | 26 | 23 46 | 14.7 | 54.0 N | | 168.8 E | .000 | 75.52 | 9.56 | USCGS |
| | | 23 57 | 57 | P | | VG | | | | |
| 579 | 27 | 18 18 | 42.0 | 39.9 N | | 142.0 E | .000 | 82.94 | 31.65 | USCGS |
| | | 18 31 | 03 | P | | VS,ES,NS | | | | |
| | | 19 04,9 | | LM | | NG | | | | |
| 580 | 28 | 23 29 | 30.2 | 34.7 N | | 023.9 E | .000 | 20.87 | 130.20 | USCGS |
| | | 23 34 | 10 | P | | VS,VG | | | | |
| 581 | 29 | 08 04 | 24.8 | 23.7 N | | 065.4 E | .000 | 53.56 | 96.04 | USCGS |
| | | 8 13 | 56 | P | | VG | | | | |
| 582 | 29 | 10 41 | 04.6 | 20.2 S | | 070.3 O | .003 | 95.92 | 245.76 | USCGS |
| | | 10 54 | 26 | P | | VG | .000 | 95.1 | | |
| | | 10 58 | 02 | PP | | VG | | | | |
| | | 11 04 | 57 | SKS | | NG | | | | |
| | | 11 07 | 05 | PS | | VG,NG | | | | |
| | | 11 24,8 | | LR | | NG | | | | |
| | | 11 28,2 | | LM | | VG | | | | |
| | | 11 31,4 | | MR | | EG | | | | |

DOUBTES 1962

- 74 -

DECEMBRE

| | | | | | | | | | |
|-----|----|---------|------|--------|---------|------|--------|-------|-------|
| 583 | 29 | 14 47 | 41.4 | 31.2 S | 177.9 W | .001 | 161.02 | 6.58 | USCGS |
| | | 15 25,6 | | LM | NG | | | | |
| 584 | 29 | 15 20 | 42.3 | 31.4 S | 177.6 O | .001 | 161.25 | 5.85 | USCGS |
| | | 16 14,1 | | LM | NG | | | | |
| 585 | 31 | 19 40 | 10.5 | 22.7 S | 171.4 E | .001 | 150.75 | 25.56 | USCGS |
| | | 19 59 | 58 | PKP | VS,ES | | | | |