

KEW OBSERVATORY
15 MAY 1953
RICHMOND, SURREY.

Parc St. maur

62

view with Chambon-la-Forêt (see coord 17A)

Institut de Physique du Globe de Paris

Bulletin Séismique du 21 Avril au 30 Avril 1953

Station Séismologique de l'Observatoire du Parc Saint-Maur.

| Dates | Phases | G . M . T . | | | Remarques |
|---------|--------------------|-------------|----|------|-----------------|
| | | h | m | s | |
| 21 | eP | 02 | 14 | 48,5 | Zcp |
| | ep | | | 55,5 | " |
| 21 | eL | 18 | 30 | | Zgp |
| | F | 19 | 05 | | " |
| 21 | eL | 22 | 10 | | Zgp |
| | F | | 25 | | " |
| 22 | eL | 11 | 33 | | Zgp |
| | F | 12 | 25 | | " |
| 23 | eP ₁ | 04 | 02 | 12 | Zcp |
| | i | | | 16 | " Zgp Z |
| | i | | | 22 | " |
| | eP ₂ | 04 | 04 | 50 | " Zgp Z |
| | i ₂ | | | 55 | " " " |
| | e(S ₁) | 04 | 11 | 24 | Zgp |
| | e(S ₂) | | 14 | 00 | " |
| | e ₂ | | 16 | 56 | " Δ = 7.800 ca |
| | e | | 19 | 34 | Zgp |
| | e | | 21 | 46 | " |
| | eL | | 30 | | " |
| F | 05 | 15 | | " | |
| 23 | eP | 16 | 40 | 36 | Zgp |
| | ePKP | | 43 | 37 | Zcp |
| | i | | | 46 | " |
| | i | | | 50 | Zgp |
| | i | | | 55 | Z Zgp |
| | i | 16 | 44 | 00 | Zcp |
| | i!(pPKP) | | | 20 | " Δ = 14.400 |
| | iPP | | 45 | 59 | Ngp Zgp h=(170) |
| | iPKS | | 47 | 28 | " " |
| | i | | 48 | 56 | " " |
| | i | 16 | 49 | 22 | " |
| | iPPPP | | 50 | 36 | Zgp |
| | i | | 51 | 20 | Ngp Zgp |
| | i | | 53 | 23 | E |
| iScPPKP | | 55 | 24 | Zgp | |
| iSP | | | 56 | " | |

.../.../.../.../.../.../.../...

- 47 -

Le Parc Saint-Maur

21 Avril au 30 Avril 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|---------|-------------|----|------|-----------|-----------------------|
| | | h | m | s | | |
| 23 | e | 16 | 56 | 40 | Zep | |
| | i | | 57 | 01 | " | |
| | iSPP | | | 34 | Zgp | E |
| | iSS | 17 | 02 | 44 | Ngp | Zgp |
| | iSSP | | 03 | 22 | E | |
| | i | | 06 | 23 | " | |
| | i | | 07 | 16 | Ngp | |
| | eL | | 20 | | Zgp | |
| 24 | F | 22 | 00 | | " | |
| | eIP | 02 | 15 | 38 | Zep | Zgp |
| | i(pP) | | | 44 | " | " |
| | i | | | 51 | " | |
| | ePPP | 02 | 18 | 37 | Zgp | |
| | eP | | 18 | 26 | " | |
| | e | | 20 | (21 | Z | |
| | e(S) | | | (27 | Ngp | $\Delta = 3.100$ |
| 24 | eL | 02 | 22 | | Zgp | |
| | F | 03 | 10 | | " | |
| | eP | 23 | 48 | 11 | Zep | |
| | e | | | 17,5 | " | Zgp |
| | e | | | 31 | " | |
| 25 | e | | | 34 | " | |
| | eL | 00 | 10 | | Zgp | |
| | F | | 25 | | " | |
| | e | 02 | 59 | 49 | Zep | |
| | eP | 16 | 33 | 16 | Zep | Zgp |
| 25 | i | | | 23 | " | |
| | e | | | 29 | " | |
| | e | | 40 | 26 | Zgp | |
| | eL | | 52 | | " | |
| | F | 17 | 20 | | " | |
| 26 | Néant . | | | | | |
| 27 | i | 11 | 30 | 41 | Zep | |
| | e | | | 45 | " | |
| 28 | Néant . | | | | | |
| 29 | e(PP) | 03 | 53 | 35 | Zgp | |
| | e | | 54 | 15 | " | |
| | eL | | 35 | | " | |
| | F | 06 | 05 | | " | .../.../.../.../.../. |

12130

- 48 -

Le Parc Saint-Maur

21 Avril au 30 Avril 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-----------------------|-------------------|-------------|----|-------|---------------------|
| | | h | m | s | |
| 29 | (e) | 20 | 33 | 05 | Zep |
| | i | | | 24 | " |
| | i | | | 36 | " |
| | i | | | 48 | " |
| | i | 20 | 34 | 05 | " |
| | eL | | 01 | | Zgp |
| 29 | F | | 25 | | " |
| | iP | 22 | 05 | 38 | Zep |
| 30 | e | | 06 | 08 | " |
| | ePKP | 06 | 46 | (28 | Z |
| | iPKP | | | 31 | Zep Z Zgp |
| | i | | | 37 | " |
| | iPKP ₂ | | | 44 | Zgp |
| | i | | 48 | 27 | Zep |
| | iPKS | | 50 | 06 | N $\Delta = 16,800$ |
| | iPP | | | 11 | Zgp Z |
| | iPKS | 06 | 50 | 44 | Z Zgp 20° 1/2 S |
| | iPPP | | 53 | 27 | " " 170° E |
| | i | | | 53 | " " U.S.C.G.S. |
| | eSKKS | | 57 | 09 | " |
| | ePePPKP | | | 44 | " |
| eSKSP | 07 | 00 | 15 | Zgp | |
| e(SP) | | 01 | 10 | " | |
| eSPP | | 03 | 04 | " | |
| e(SKSP ₂) | | 04 | 57 | Z Zgp | |
| e(SS) ₂ | | 08 | 47 | Zgp | |
| eSSP | | 10 | 28 | Z Zgp | |
| eL | 07 | 40 | | Zgp | |
| F | 09 | 15 | | " | |
| 30 | eL | 16 | 04 | | Zgp |
| | F | | 25 | | " |

Service Séismologique
Y. BEAUFILS .

OBSERVATORY
 3 JUN 1953
 MOND, SURREY.

- 5 1 -
 Institut de Physique du Globe de Paris
 - 5 1 -
 Institut de Physique du Globe de Paris

Bulletin Séismique du 1^{er} Mai 1953 au 10 Mai 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur.

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-----------------|----|------|-------------------------------|
| | | h | m | s | |
| 1 | eP | 20 | 11 | 15 | Zep |
| | iPPP | | | 45 | " |
| | eS | | 15 | 04 | Ngp |
| | eL | | 19 | | Zgp |
| | F | | 25 | | Z B . C . I . S. Δ = 2.300 |
| 1 | eP | 21 | 27 | 33 | Zep |
| | e | | | 40 | " |
| | eL | | 51 | | Zgp |
| | F | 22 | 10 | | " |
| 2 | eP | 05 | 46 | 29 | Zep |
| | e | | | 33 | " |
| | ePP | | | 46 | " |
| | ePPP | | | 57 | " |
| | eL | 05 | 50 | | Zgp |
| | F | 06 | 05 | | " |
| 2 | eL | 10 | 16 | | Zgp |
| | F | | 23 | | " |
| 2 | e | 12 | 41 | 51 | Zep |
| | e | | 42 | 10 | " |
| | e | | | 11 | " |
| | i | 12 | 42 | 34 | " |
| 2 | eP | 16 | 42 | 11,5 | Zep Zgp Z |
| | i | | | 13,5 | " |
| | e | | | 25,5 | " |
| | e | | | 45,5 | " |
| | eS | | 45 | 59,5 | Z Zgp |
| | eL | | 48 | | Zgp |
| | F | dans le suivant | | | |
| 2 | eL | 19 | 17 | | Zgp |
| | F | 20 | 30 | | " |
| 3 | Néant . | | | | |
| 4 | iP | 00 | 09 | 07 | Zep |
| | e | | | 19 | " |
| | e | | | 24 | " |

.../.../.../.../.../...

- 52 -

Le Parc Saint-Maur 1^{er} Mai 1953 au 10 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------|-------------|----|------|-----------------------|---------|
| | | h | m | s | | |
| 4 | eL | 00 | 41 | | Zgp | |
| | F | 01 | 10 | | " | |
| 4 | (e) | 04 | 15 | 44 | Zgp | |
| | i | | | 46 | " | |
| | i | | 16 | 00 | " | |
| | eL | | 50 | | Zgp | |
| | F | 05 | 20 | | " | |
| 4 | iP | 11 | 41 | 04 | Zgp Zgp Z | |
| | i | | | 08,5 | " | |
| | iPoP | | | 17 | " Zgp Z | |
| | i | | 25 | | " | |
| | e(PP) | 11 | 43 | 53 | Zgp $\Delta = 8.600$ | |
| | e | | 50 | 25 | Ngp $53^{\circ}1/2$ N | |
| | eSP | | 51 | 35 | Zgp Z 161° E | |
| | eL | 12 | 13 | | " U.S.C.G.S. | |
| | F | 13 | 00 | | " | |
| | 4 | iP | 15 | 39 | 03 | Zgp Zgp |
| i | | 14 | | | " | |
| epP | | | 41 | 14 | Zgp Z | |
| e | | | 42 | 48 | Zgp | |
| e | | | | 55 | Zgp Z | |
| ePP | | | 43 | 02 | Zgp | |
| iPPP | | | 44 | 50 | " | |
| 4 | i | 23 | 39 | 02 | Zgp Zgp | |
| | e | | | 24 | " | |
| 5 | eL | 01 | 02 | | Zgp | |
| | F | | 30 | | " | |
| 5 | (e) | 01 | 26 | 02 | Zgp | |
| | e | | | 18 | " | |
| | e | | | 51 | " | |
| | e | | | 27 | 41 | " |
| | e | | | | 58 | " |
| 6 | eP | 17 | 30 | 59 | Zgp; Z Zgp | |
| | i | | 31 | 08 | " " " | |
| | ipP | | | 25 | Z | |
| | e(PKP) | | 35 | 06 | Zgp Zgp Z | |
| | iPP | | | 33 | Z Zgp | |
| | iPPP | | | 55 | Ngp Z Zgp | |
| | iPPP | | 37 | 47 | Zgp Z | |

...../...../...../...

- 53 -

Le Parc Saint-Maur 1^{er} Mai 1953 au 10 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|----|-----|---------------------|
| | | h | m | s | |
| 6 | ipPPP | 17 | 38 | 07 | Z Zgp Δ = 12.000 |
| | eSKP | | | 33 | Zep h = 100 Km |
| | ePKS | | | 42 | Ngp 36° 1/2 S 73° W |
| | iSKS | 17 | 41 | 39 | " E U.S.C.G.S. |
| | iSKKS | | 42 | 05 | " " |
| | i(sSKS) | | | 33 | E |
| | i | | 43 | 49 | Zgp |
| | i | | 44 | 11 | " |
| | ePS | | | 54 | Z Zgp Ngp E |
| | i(pSP) | | 45 | 03 | " " |
| | ipPS | | | 18 | Ngp E |
| | iSPP | | 45 | 46 | Zgp Z |
| | iPPS | | 46 | 02 | " E |
| | iPKKP | | | 12 | Z " |
| | i | | | 15 | Ngp E |
| | i | | | 33 | E |
| | i | | | 41 | Ngp |
| | iSKKP | | 49 | 27 | Zgp Z |
| | eSS | | 50 | 39 | Ngp |
| | ipSS | 17 | 51 | 07 | " |
| | i | | | 45 | " |
| | i(sSSS) | | 55 | 37 | " |
| (Q) | 18 | 03 | | N | |
| R | | 07 | | Zgp | |
| F | 22 | 20 | | " | |
| 7 | i | 18 | 16 | 23 | Zep Zgp |
| | i | | | 31 | " |
| | i | 18 | 17 | 05 | Zgp Z |
| 7 | (e)PKP | 19 | 02 | 46 | Zgp Z |
| | e | | | 53 | " " Zep |
| | eL | | 54 | | " |
| F | 20 | 20 | | " | traces |
| 7 | eL | 21 | 15 | | Zgp |
| | F | | 30 | | " |
| 8 | e | 03 | 35 | 36 | Zep |
| | eL | 04 | 07 | | Zgp |
| | F | | 20 | | " |
| 8 | e | 04 | 00 | 56 | Zep |
| | e | | 01 | 01 | " |

...../...../...../...../...../...../...../...../.....

- 5 4 -

Le Parc Saint-Maur 1^{er} Mai 1953 au 10 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|---------|-------------|----|----|-----------|-----|
| | | h | m | s | | |
| 9 | Néant . | | | | | |
| 10 | iPKP | 05 | 05 | 30 | Z | Zgp |
| | 1 | | | 46 | " | " |
| | eL | 06 | 30 | | Zgp | |
| | F | 07 | 20 | | " | |
| 10 | eL | 20 | 40 | | Zgp | |
| | F | 21 | 00 | | " | |

Service Séismologique
Y. BEAUFILS
.....

.....

W OBSERVATORY
- 5 JUN 1953
RICHMOND, SURREY.

556 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Mai 1953 au 20 Mai 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-------------------|-------------|-------|-----|--------------------|
| | | h | m | s | |
| 11 | iPKP ₁ | 10 | 36 | 29 | Zgp Z Zep D |
| | i | | | 36 | Zep Zgp Z |
| | iPKP ₂ | | | 43 | " " " |
| | i(pPKP) | | | 52 | " |
| | i | | | 58 | " |
| | i(sPKP) | 10 | 37 | 04 | " |
| | i | | | 11 | " |
| | i | | | 36 | " |
| | eSKP | 10 | 39 | 55 | Zgp |
| | iPP | | 40 | 15 | Z Zgp Zep |
| | i | | 43 | 05 | Z " Δ = 16.700 |
| | i | | 45 | (37 | Zgp h = 100 |
| | i (PPPP) | | | (39 | Z 21° 1/2 S 169° E |
| | iSKSP | | 50 | 13 | Zgp Z U.S.C.G.S. |
| | eL | 11 | 28 | | " |
| F | 13 | 00 | | " | |
| 11 | e | 21 | 09 | 38 | Zep |
| | e | | | 47 | " |
| 11 | eL | 23 | 00 | | Zgp traces |
| | F | | 05 | | " |
| 12 | Néant | | | | |
| 13 | iP | 04 | 27 | 26 | Zep |
| | i | | | 36 | " |
| | eL | | 54 | | Zgp |
| 13 | F | 05 | 35 | | " |
| | (e)PKP | 12 | 13 | 02 | Z Zgp |
| | e | | | 40 | Zgp |
| | e | | 17 | 16 | Z |
| | e | | 18 | 02 | " |
| | e | | | 46 | " |
| | eL | 13 | 21 | | Zgp |
| F | 14 | 20 | | " | |
| 14 | eL | 13 | 12-17 | | Z traces |

...../...../...../...../...../...../...../.....

- 5 7 -

Le Parc Saint-Maur 11 Mai 1953 au 20 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| | | h | m | s | |
| 15 | e(L) F | 20 | 37 55 | | Zgp " |
| 16 | Néant | | | | |
| 17 | eL F | 14 | 13 50 | | Zgp " |
| 17 | ei i e i eL | 17 | 35 | 31 33 41 44 | Zep " " " Zgp |
| 18 | eL F | 08 09 | 45 10 | | Zgp Z " début dans |
| 18 | eL F | 09 10 | 12 00 | | Zgp " |
| 19 | eiP i iPcP i i i e ePP e e ePPP eS eSKS ePS e(SS) eL F | 03 03 03 03 03 03 05 | 23 24 26 26 33 38 51 30 | 10,5 15,5 20,5 23,5 33,5 54,5 12,5 02,5 08,5 18,5 28,5 56,5 04,5 18,5 52,5 22,5 | Zep Zgp Z " Z Zep Z Zep Z Zep Z Zgp Z Z Zep Z Zgp Ngp Z " Z Zgp Ngp Ngp Zgp " |
| 19 | eL F | 05 07 | 44 00 | | Zgp " |
| 19 | e | 06 | 04 | 38 | Zep |

$\Delta = 8.700$
51° N 159° E
U.S.C.G.S.

...../...../...../...../...../.....

- 5 8 -

Le Parc Saint-Maur 11 Mai 1953 au 20 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|---------|-------------|----|----|-----------|---------------------|
| | | h | m | s | | |
| 19 | (e) | 16 | 03 | 06 | Zep | |
| | eL | | 44 | | Zgp | Z |
| | F | 17 | 20 | | " | |
| 20 | ePKP | 08 | 05 | 22 | Zep | Z Zgp |
| | i | | | 27 | " | |
| | e | 08 | 08 | 54 | Zgp | |
| | e(PF) | | 09 | 08 | " | $\Delta = (16.900)$ |
| | e(SKKS) | 08 | 16 | 04 | " | |
| | e(SKSP) | | 19 | 26 | " | |
| | e(SS) | | 28 | 40 | " | |
| | e(SSP) | | 29 | 16 | " | |
| 20 | eL | 11 | 30 | | Zgp | |
| | F | 12 | 10 | | " | |
| 20 | iP | 23 | 25 | 55 | Zep | Zgp |
| | i | | 26 | 02 | " | |
| | eL | | 54 | | Zgp | |
| | F | 00 | 15 | | " | |

Service Séismologique
Y.BEAUFILS

.....

62.

OBSERVATORY
5 JUN 1953
WIND, SURREY.

- 60 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 21 Mai 1953 au 31 Mai 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|----|--------------------------------|
| | | h | m | s | |
| 21 | e(P) | 02 | 08 | 29 | Zcp |
| | eL | 02 | 38 | | Zgp |
| | F | 03 | 00 | | " |
| 22 | e(L) | 12 | 04 | | Zgp |
| | F | | 15 | | " |
| 22 | e(L) | 12 | 47 | | Zgp |
| | F | 13 | 00 | | " |
| 22 | e | 20 | 35 | 28 | Zcp |
| | e | | | 33 | Zgp |
| | e | | | 44 | Zcp |
| 22 | eL | 22 | 00 | | Zgp |
| | F | | 10 | | " |
| 23 | eL | 12 | 28 | | Zgp |
| | F | | 50 | | " |
| 23 | i | 20 | 07 | 29 | Zcp |
| 24 | (e)P | 01 | 38 | 04 | Zcp |
| | e | | | 10 | " |
| | e | | | 24 | " Zgp Z _Δ = (7.700) |
| | e | | | 34 | " |
| | ePP | 01 | 40 | 43 | Zgp |
| | eS | | 47 | 11 | Ngp |
| | e | | | 31 | " |
| | e | 01 | 48 | 36 | Zgp |
| | e | | | 51 | Z |
| | eL | 01 | 49 | 23 | Ngp |
| 24 | eL | 03 | 29 | | Zgp |
| | F | 04 | 20 | | " |
| 25 | eIP | 02 | 42 | 59 | Zcp |
| | eL | 03 | 10 | | Zgp |
| | F | | 40 | | " |

.../.../.../.../.../.../...

- 61 -

Le Parc Saint-Maur 21 Mai 1953 au 31 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|-------|-------------------------------------|
| | | h | m | s | |
| 25 | e | 12 | 55 | 09,5 | Zep |
| | eL | 13 | 29 | | Zgp |
| | F | 14 | 10 | | " |
| 25 | eiP | 17 | 52 | 35 | Zep Z |
| | i | | | 39 | " Zgp Z |
| | i | | | 47 | " |
| | i | | | 49 | " |
| | i | 17 | 53 | 03 | Zep $\Delta = 8.800$ |
| | eS | 18 | 02 | 32 | E $51^\circ N 159^\circ 1/2 E$ |
| | eSKS | | | 48 | Ngp U.S.C.G.S. |
| | eSP | 18 | 03 | 16 | Zgp |
| | eL | | | 24 | " |
| | F | 19 | 30 | | " |
| 26 | iP | 01 | 55 | 35 | Zep Zgp Z 0 |
| | ipP | | | 49 | " |
| | isP | | | 58 | " |
| | ePP | 01 | 58 | (45) | " |
| | e | | | (47) | Z |
| | e(pPP) | 01 | 59 | 08 | " $\Delta = 9.200$ |
| | e | 02 | 02 | 33 | Z h = 60 |
| | eS | | | 05 | 47 Ngp $42^\circ N 142^\circ 1/2 E$ |
| | esS | 02 | 06 | 18 | Z Ngp U.S.C.G.S. |
| | e | | | 25 | Ngp |
| | eSP | 02 | 06 | 33 | Z |
| | ePS | | | 51 | Ngp |
| | e | | | 53 | Zgp |
| | ePPS | 02 | 07 | 33 | Ngp |
| | e | 02 | 13 | 09 | Z |
| | e | 02 | 16 | 33 | " |
| | e | 02 | 18 | 06 | " |
| e | 02 | 21 | 33 | " | |
| eL | | | 31 | Zgp Z | |
| F | 03 | 40 | | " | |
| 27 | eL | 19 | 45 | | Z |
| | F | 20 | 20 | | Zep |
| 28 | iPKP | 00 | 17 | 19 | Zep Zgp Z |
| | i | | | 25 | " |
| 28 | e | 01 | 33 | 50 | Zep Z |
| | e | | | 57 | " |
| | eL | 02 | 00 | | Zgp |
| | F | | 20 | " | .../.../.../.../... |

- 6 2 -

Le Parc Saint-Maur 21 Mai 1953 au 31 Mai 1953

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|------|---------------------|-------------------|
| | | h | m | s | |
| 28 | eP | 03 | 43 | 15 | Zep |
| | eL | 04 | 21 | | Zgp |
| | F | | 35 | | " |
| 28 | iPKP | 18 | 20 | 48 | Zep Z |
| | i | | 24 | 06 | " |
| | eL | 19 | 16 | | Zgp |
| | F | | 30 | | " |
| 29 | Néant . | | | | |
| 30 | Néant . | | | | |
| 31 | e | 05 | 29 | 15 | Z |
| | e | | 31 | 06 | " |
| | e | | 38 | 02 | " |
| | eL | | 55 | | Z Zgp |
| | F | 07 | 20 | | " " |
| 31 | ePKP | 19 | 54 | 51 | Zep |
| | i! | | | 56 | " Z Zgp |
| | i | 19 | 55 | 02 | " |
| 31 | eP | 20 | 09 | 09,5 | Zep Z |
| | e | | | 13,5 | " |
| | i | | | 15,5 | " |
| | ipP | | | 20,5 | " Z Zgp |
| | isP | | | 25,5 | " Δ = (7.100) |
| | iPcP | | | 47,5 | Z h = 40Km |
| | i | 20 | 10 | 09,5 | Zgp Z 20° N 70° W |
| | i | | | 30,5 | Z U.S.C.G.S. |
| | iPP | 20 | 11 | 26,5 | Zep |
| | i | | | 50,5 | Z |
| | i | 20 | 12 | 08,5 | " |
| | iScP | 20 | 13 | 38,5 | " |
| | i | 20 | 17 | 16,5 | Ngp |
| | iS | | | 30,5 | " |
| | e | | | 45,5 | E |
| | isS | | | 48,5 | Ngp E |
| | iSP | | | 52,5 | Z |
| | iSPP | 20 | 18 | 08,5 | Z |
| | i | | | 32,5 | Ngp |
| | i(ScS) | | | 50,5 | Z Ngp |
| i | 20 | 19 | 10,5 | " " | |
| i | | | 42,5 | " | |
| eSS | | | 50,5 | " / / ... | |

- 63 -

Le Parc Saint-Maur 21 Mai 1953 au 31 Mai 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------------------|-------------|----|------|------------------------------|
| | | h | m | s | |
| 31 | i | 20 | 22 | 03,5 | Z E Ngp |
| | e | | 24 | 04,5 | Zgp |
| | eL | | 28 | | Z Zgp |
| | ePKPPKP | | 38 | 08,5 | Zcp |
| | F dans le suivant. | | | | |
| 31 | iP | 21 | 06 | 54 | Zcp superposé au précédent . |

Service Séismologique
Y.BEAUFILS

.....

62

NEW OBSERVATORY
-6 JUL 1953
RICHMOND, SURRY, V.

-66 -

Institut de Physique du Globe de Paris.

Bulletin Séismique du 1^{er} Juin 1953 au 10 Juin 1953.

Station Séismologique de l'Observatoire du Parc St Maurice.

| Dates | Phases | G . M . T . | | | Remarque | | |
|-------|----------------------------------------------------------------------------------|-------------|----------|------------------------------------------------------------------------------------------------|------------------------|------------------------------------------------------------------------------------------|---------------------------------------------------|
| | | h | m | s | | | |
| 1 | eL F | 20 | 29 | | Z Z | | |
| 2 | eL F | 18 19 | 47 10 | | Zgp Z " | | |
| 2 | eP eL F | 22 | 26 | 35 | Zcp Zgp " Z | 19°1/2 N 70° W U.S.C.G.S. | |
| 3 | eL F | 03 | 09 | | Zgp Z " | | |
| 3 | iP i i(pP) i iPP ePPP i i e e iS iSS eL F | 16 | 10 | 04,5 06 10 13 28 35 09 46 16 12 13 53 57 32 16 50 | | Zcp " " Z Zgp " " Z Zcp " Z Z Ngp Z Ngp Ngp Zgp " | $\Delta = 2,350$ B.C.I.S. 39°1/2 N 28°1/2 E |
| 3 | eL F | 17 18 | 53 10 | | Z Zgp Zgp | | |
| 3 | eP i eL F | 18 | 03 | 48 55 | Zcp Z " Zgp " | | |
| 4 | Néant | | | | | | |
| 5 | ei i | 00 | 36 | 39 40 | Zcp " | | |
| 5 | e | 23 | 45 | 02 | Zcp | | |

KEW OBSERVATORY
- 6 JUL 1953
RICHMOND, SURREY.

- 6 7 -

Le Parc Saint-Maur 1^{er} Juin 1953 au 10 Juin 1953 .

| Dates | Phases | G . M . T . | | | Remarque | | |
|--------|------------------|-------------|----|----|-----------|-------------|-------|
| | | h | m | s | | | |
| 5 | e | 23 | 45 | 10 | Zcp | | |
| 6 | iP | 01 | 22 | 33 | Zcp | | |
| | e | | | 37 | " | | |
| | e | | | 45 | " | | |
| | e | | | 49 | " | | |
| 6 | i | 06 | 11 | 53 | " | | |
| | (e)P | | | 26 | Zcp Z Zgp | | |
| | e | | | 27 | " " | | |
| | e | | | 36 | " " | | |
| | e | | | 46 | " " | | |
| | ePPP | | | 59 | " Z | | |
| | e | | | 12 | 11 | Z | |
| e(PcP) | 15 | 17 | " | | | | |
| 6 | eL | 11 | 25 | 17 | Zgp Z | | |
| | F | | | 50 | " | | |
| 6 | eL | 11 | 25 | 40 | Zgp Z | | |
| | F | | | | " | | |
| | (e)P | | | 12 | 11 | 28 | Z Zgp |
| | e | | | 14 | 46 | Zgp | |
| | e | | | 15 | 43 | Ngp | |
| | e | | | | 58 | Z | |
| 6 | eL | 17 | 19 | 16 | Zcp | | |
| | F | | | 23 | " | | |
| | iP | | | 57 | Z Zgp | | |
| | i!pP ou PcP | | | 20 | Z " | | |
| 7 | eL | 12 | 34 | 33 | Zcp Z Zgp | | |
| | F | | | 39 | Z | | |
| | eP | | | 06 | Z | 20° N 70° W | |
| | ePcP | | | 15 | Ngp | U.S.C.G.S. | |
| | eS | | | 30 | Zgp Z | | |
| | eSP | | | 12 | 44 | 19 | Ngp |
| | eScS | | | | 39 | " | |
| | e | | | 12 | 47 | 33 | " |
| | eSS | | | | 50 | 29 | " |
| | eSSS | | | | 53 | | Zgp |
| eL | | | | | | | |
| F | dans le suivant. | | | | | | |

...../...../...../...../...../.....

- 68 -

Le Parc Saint-Maur 1^{er} Juin 1953 au 10 Juin 1953 .

| Dates | Phases | G . M . T . | | | Remarque | |
|-------|------------------------------------------------------------------------------------|-------------|----------|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| | | h | m | s | | |
| 7 | eP e | 13 | 57 58 | 45,5 01 | Zcp " superposé au précédent | |
| 8 | eL F | 04 05 | 20 00 | | Zgp " | |
| 8 | iP iPcP ipP i esP ePP eS e iSKS eSPP eSS eL F | 11 | 52 | 26 37 42 46 50 55 12 02 13 25 33 12 13 17 21 13 40 | Zcp Z Zgp " Z $\Delta = 8.600$ Zcp h= 60 Km Z 52° N 159° E Z Zgp U.S.C.G.S. Ngp " Zgp Z Ngp Zgp Ngp Zgp " | C |
| 9 | e e e e | 01 | 15 | 30 40 44 53 | Zcp " " " | |
| 9 | iP i iPcP i i i i ePP ePPP iS e e e eL F | 01 | 50 51 | 59 07 09 12 19 23 29 01 53 55 02 00 49 59 02 01 34 41 18 40 00 | Zcp Z Zgp Z Zcp " Z $\Delta = 8.600$ Zcp 53° N " 160° E Z Zgp U.S.C.G.S. Z Ngp Z Z Zgp " | C |
| 9 | eL F | 09 10 | 19 10 | | Zgp Z " " | |
| 9 | eP i | 16 | 33 | 05 08 | Zcp Z " |/...../...../..... |

- 69 -
Le Parc Saint-Maur 1^{er} Juin 1953 au 10 Juin 1953 .

| Dates | Phases | G . M T . | | | Remarque |
|-------|--------|-----------|----|-------|-----------------------|
| | | h | m | s | |
| 9 | i | 16 | 33 | 24 | Zep |
| | ePP | | | 33 | Z $\Delta = (2.500)$ |
| | eS | 16 | 37 | 06 | Nep |
| | eL | | 40 | | " |
| | F | | 50 | | Zep |
| 10 | ePKP | 18 | 42 | 33 | Zep |
| | i | | | 35 | " |
| | ePP | 18 | 43 | 40 | Zep Z |
| | e | | | 45 | Zep |
| | e | | | 49 | " |
| | ePPP | 18 | 46 | 08 | Z |
| | eSP | | 53 | 13 | Z $\Delta = (13.500)$ |
| | eL | 19 | 20 | | Z |
| F | 20 | 10 | | Zep Z | |

Service Sismologique
Y. BEAUFILS .
.....

.....

- 70 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 1^{er} Juin 1953 au 10 Juin 1953 .

| Dates | Phases | G . M . T . | | | Remarque |
|-------|------------------|-------------|----|--------------------------|--------------------|
| | | h | m | s | |
| 1 | Néant . | | | | |
| 2 | eP | 22 | 26 | 27,5 | Zep |
| 3 | eiP i(pP) | 16 | 10 | 01,5 08 | Zep " |
| 3 | eP | 18 | 03 | 49 | Zep |
| 4 | Néant . | | | | |
| 5 | i i | 00 | 36 | 43 48,5 | Zep " |
| 6 | i | 01 | 22 | 37 | Zep |
| 6 | e | 06 | 11 | 34 | Zep |
| 6 | eP ipP ou PcP | 17 | 19 | 21 28 | Zep " |
| 7 | e | 12 | 34 | 27 | Zep |
| 7 | iP | 13 | 57 | 38,5 | Zep |
| 8 | eP | 11 | 52 | 30 | Zep |
| 9 | e | 01 | 15 | 34 | Zep |
| 9 | iP | 01 | 51 | 02 | Zep |
| 9 | eiP | 16 | 33 | 03 | Zep |
| 10 | e i e e | 18 | 42 | 28 30,5 31 37,5 | Zep " " " |

Service Séismologique
Y. BEAUFILS .

KEW OBSERVATORY
 25 AUG 1953
 RICHMOND, SURREY.

62

- 7 1 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Juin 1953 au 20 Juin 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|----|----|--------------------------|
| | | h | m | s | |
| 11 | e | 00 | 23 | 20 | Zop |
| | e | | | 29 | " |
| | e | | | 36 | " |
| 11 | ePKP | 13 | 45 | 30 | Zop Zgp Z |
| | eL | 14 | 45 | | Zgp |
| | F | 15 | 10 | | " |
| 11 | e | 14 | 48 | 21 | Zop |
| 11 | eL | 18 | 10 | | Zgp Z |
| | F | | 25 | | " |
| 11 | e(PKP) | 21 | 13 | 28 | Zop |
| | e | | | 37 | " |
| | eL | 22 | 14 | | Z |
| | F | | 40 | | " |
| 12 | Néant . | | | | |
| 13 | eP | 18 | 43 | 11 | Zop Zgp Z |
| | i | | | 14 | " |
| | i | | | 24 | " |
| | i | | | 31 | Z |
| | iPPP | | | 34 | Zop |
| | e | | | 39 | Z $\Delta = 1.980$ |
| | e(SS) | 18 | 46 | 47 | Z Ngp $38^{\circ} 1/2$ N |
| | eL | | 50 | | Zgp $22^{\circ} 3/4$ E |
| | e | | 50 | 49 | Z Zgp B.C.I.S. |
| | F | 19 | 10 | | Zgp |
| 13 | (e)PKP | 23 | 08 | 19 | Zop Z |
| | ei | | | 22 | " " |
| | e | | | 34 | " |
| | e | 23 | 09 | 01 | " Z Zgp |
| | i | | | 16 | " Z |
| | e | | 10 | 02 | Z |
| | ePP | | 11 | 53 | Zop |
| | e | 23 | 12 | 17 | Zgp |
| | eL | 24 | 00 | | " |
| | F | | 10 | | " |

traces

...../...../...../...../...../

62

KEW OBSERVATORY
25 AUG 1953
RHEHM 40, CIPD 1 V

- 7 2 -

Le Parc Saint-Maur le 11 Juin 1953 au 20 Juin 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|---------------------------|----------|-------------|----|-------|-----------------------|
| | | h | m | s | |
| 14 | e | 04 | 29 | 36 | Zep traces |
| | e | | 30 | 03 | " |
| | eL | 05 | 01 | | Zep |
| | F | | 25 | | " |
| 15 | iP | 17 | 58 | 51 | Zep Z Zep 0 |
| | iPoP | | 59 | 02 | Z |
| | ipP | | | 06 | Zep |
| | i | | | 15 | " $\Delta = 8.200$ |
| | iPP | 18 | 01 | 33 | Z Zep 56° 1/2 N |
| | i(pPP) | | | 47 | Z 154° W |
| | ePPP | 18 | 03 | 14 | Z U.S.C.G.S. |
| | iS | | 03 | 21 | Ngp |
| | e | | | 39 | Zep |
| | iSKS | | | 47 | Z |
| | iS | 18 | 03 | 49 | Ngp |
| | e | | | 58 | Zep |
| | eSPP | 18 | 09 | 05 | Z |
| | iSS | | 13 | 09 | Ngp |
| | e(SSS) | | 15 | 51 | " |
| | ePKKS | | 21 | 23 | Z |
| eL | | 22,5 | | Zep | |
| F | 21 | 10 | | " | |
| 16 | eP | 10 | 03 | 22 | Zep |
| | e | | | 31 | " Zep |
| | i | | | 43 | Zep |
| | e | | | 50 | Z |
| | ePP | 10 | 10 | 02 | Z $\Delta = 10.300$ |
| | e((PPP)) | 10 | 11 | 58 | Z 31° N |
| | eSKS | | 15 | 56 | Ngp 141° E |
| | eL | | 41 | | Zep U.S.C.G.S. |
| | F | 11 | 40 | | " |
| | 16 | ePKP | 16 | 21 | 49 |
| ipPKP et PKP ₂ | | | 22 | 16,5 | " Z |
| e | | | | 38 | Z |
| epPKP ₂ | | | | 44,5 | Zep $\Delta = 17.500$ |
| e | | | | 47 | Z |
| e(pPP) | | 16 | 23 | 16 | Z |
| e(PPP ₂) | | | 34 | 35 | Z |
| e | | | 33 | 18 | Z |
| ePPS | 16 | 39 | 01 | Z | |
| 16 | i | 20 | 00 | (05 | Zep |
| | iIP | | | (06,5 | "/...../...../. |

- 73 -

Le Parc Saint-Maur 11 Juin 1953 au 20 Juin 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|-------------|----|------|--------------------|--------------------------------------------------------|-------------------------|
| | | h | m | s | | | |
| 16 | i | 20 | 00 | 16 | Zop | $\Delta = 3.400$ h = 60 | |
| | i!pP | | | 17,5 | " | | |
| | i | | | 20 | " | | |
| | i sP | | | 22 | " | | |
| | i | 20 | 00 | 50 | Z Zgp | | |
| | e | | | 32 | Zop | | 55° 1/2 N |
| | e | | | 36 | " | | 160° W |
| | ePP | 20 | 02 | 56 | Z | | U.S.C.G.S. |
| | epPP | | | 13 | Z | | |
| | eS | 20 | 09 | 32 | Ngp | | |
| | eSKS | | 10 | 00 | " Z Zgp | | |
| | ePS | | | 30 | Ngp | | |
| | i | | | 38 | " | | |
| | eSPP | 20 | 10 | 54 | Z | | |
| | e | | 14 | 58 | Ngp | | |
| eL | | 24 | | Zgp | | | |
| F | 21 | 10 | | " | | | |
| 17 | iP | 01 | 48 | 42 | Zop | 52° N 171° W U.S.C.G.S. | |
| | e | | | 54 | " | | |
| | e | | | 19 | " | | |
| | eL | 02 | 28 | | Zgp | | |
| | F | | 50 | | " | | |
| 17 | (e)P | 14 | 21 | 42,5 | Zop | 15° 1/2 S 75° W U.S.C.G.S. | |
| | eP | | | 45,5 | Z | | |
| | epP | | | 55,5 | Z | | |
| | eSP | 14 | 33 | 56,5 | Z | | |
| | eSPP | | | 31,5 | " | | |
| | eL | | 54 | | Zgp | | |
| F | 15 | 20 | | " | | | |
| 18 | eP | 05 | 48 | 22,5 | Zop Z Zgp | $\Delta = 2.100$ 41° 3/4 N 27° 3/4 E B.C.I.S. | |
| | i | | | 28,5 | " | | |
| | e | | | 36,5 | " | | |
| | ePP | | | 39,5 | " | | |
| | e | 05 | 48 | 52,5 | " | | |
| | eS | | 51 | 54,5 | Ngp | | |
| | e | | 52 | 08,5 | " | | |
| | eL | | 54 | | Zgp | | |
| | F | 06 | 20 | | " | | |
| | 18 | iPKP | 10 | 24 | 07 | | Zop Z $\Delta = 14.800$ |
| iPP | | | 26 | 27,5 | Z Zgp 6° 1/2 S | | |
| iPKS | | | 27 | 31,5 | Zop Ngp Zgp 155° E | | |

...../...../...../...../...../.....

- 7 4 -

Le Parc Saint-Maur

11 Juin 1953 au 20 Juin 1953.

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-----------|-------------|----|------|-----------|
| | | h | m | s | |
| 18 | eL | 11 | 06 | | Zgp |
| | F | 13 | 00 | | " |
| 18 | eP | 18 | 41 | 18 | Zop |
| | e | | | 23 | " |
| | e | | | 36 | " |
| | eL | 19 | 13 | | Zgp |
| | F | | 30 | | " |
| 19 | eL | 05 | 35 | | Zgp |
| | F | | 55 | | " |
| 19 | eP | 18 | 48 | 04,5 | Zop |
| 19 | eL | 23 | 18 | | Zgp |
| | F | | 30 | | " |
| 20 | iP | 03 | 26 | 46,5 | Zop |
| | eL | | 58 | | Zgp |
| | F | 04 | 10 | | " |
| 20 | eP ou PKP | 03 | 53 | 21,5 | Zop |

Service Sismologique
Y. BEAUFILS .

.....

.....

62

KEW OBSERVATORY
 31 AUG 1953
 RICHMOND, SURREY.

- 77 -

Institut de Physique du Globe de Paris .
 Bulletin Séismique du 21 Juin 1953 au 30 Juin 1953 .
 Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------|-------------|----|----|-----------|---------------------------------------------------------------------|
| | | h | m | s | | |
| 21 | eP | 08 | 15 | 33 | Zep | |
| | eL | | 21 | | Z | |
| | F | | 40 | | " | |
| 21 | e | 18 | 43 | 20 | Zep | |
| 22 | eL | 00 | 36 | | Zgp | |
| | F | 01 | 26 | | " | |
| 23 | 1P | 01 | 57 | 53 | Zep | D $\Delta = 2,300$ 36° N 25° E B.C.I.S. faibles |
| | 1PP | | | 17 | " Z | |
| | 1 | | | 31 | " " | |
| | 1 | | | 39 | " | |
| | 1S | 02 | 01 | 39 | Ngp Z | |
| | eSSS | | 02 | 22 | " " | |
| | eL | | 04 | | Z | |
| F | | 10 | | Z | | |
| 23 | 1P | 14 | 05 | 33 | Zep Z Zgp | C $\Delta = 8,600$ 51° N 157 1/2 E U.S.C.G.S. |
| | 1PP | | 08 | 40 | Z | |
| | e | | 12 | 02 | " | |
| | eS | | 15 | 20 | Ngp | |
| | e | | | 25 | Z | |
| | eSoS | 14 | 15 | 47 | " Ngp | |
| | eSP | | 16 | 03 | Z | |
| | ePPS | | | 19 | Ngp | |
| | eL | | | 31 | Zgp | |
| | F | 15 | 50 | | " | |
| 23 | ePKP ? | 21 | 29 | 31 | Zep | |
| | e | | | 54 | " | |
| | e | | | 11 | " | |
| 24 | ePn | 12 | 08 | 12 | Zep | $\Delta = 580$ |
| | eP+ | | | 27 | " | |
| | e | 12 | 08 | 45 | " | |
| | e | | | 24 | " | |
| | eSg | 12 | 09 | 50 | " | |

...../...../...../...../.....

Le Parc Saint-Maur 21 Juin 1953 au 30 Juin 1953

| Dates | Phases | G . M . T . | | | Zep | Zgp | Z | Remarques |
|-------|-------------------|-------------------|----|-----|-----|-----|-------------------------------|---------------------------------------------------------------------------------|
| | | h | m | s | | | | |
| 24 | iP | 21 | 30 | 59 | Zep | Zgp | Z | D |
| | e | | 31 | 07 | " | | | |
| | eL | | 55 | | Zgp | | | |
| | F | 22 | 20 | | " | | | |
| 25 | e | 06 | 28 | 01 | Zgp | | | dans changement de feuille |
| | e | | 29 | 19 | " | | | |
| | eL | | 57 | | " | | | |
| | F | | | | | | | |
| 25 | e | 08 | 40 | 28 | Zep | | | |
| | i | | | 31 | " | | | |
| | i | | | 40 | " | | | |
| | e | 08 | 40 | 54 | " | | | |
| 25 ; | eP ₂ | 11 | 00 | 03 | Zgp | | | |
| | ePKP ₁ | 11 | 02 | 46 | Zep | | | |
| | ePKP ₂ | 11 | 03 | 47 | Zep | | | |
| | iPP ₁ | 11 | 03 | 53 | Zgp | Zep | | |
| | | | | | | | | |
| 25 | i | 11 | 04 | 00 | Zep | | | $\Delta = 13.000$ $8^{\circ} S \quad 23^{\circ} E$ U.S.C.G.S. |
| | iPP ₂ | | | 51 | Zgp | | | |
| | i ₂ | | | 59 | Zep | | | |
| | i | 11 | 05 | 11 | " | | | |
| | i | | 07 | 15 | Zgp | | | |
| | iSKS ₂ | | 10 | 33 | Z | | | |
| | iSP ₂ | | 14 | 43 | Zgp | | | |
| | iSPP ₂ | 11 | 15 | 59 | Zgp | | | |
| | e(SS) | 11 | 21 | 49 | Zgp | | | |
| | eL | | 41 | | " | | | |
| F | 15 | 00 | | " | | | deux séismes su perposés . | |
| 26 | ePKP | 06 | 01 | 40 | Zep | | | $\Delta = 13.100$ $8^{\circ} 1/2 S$ $123^{\circ} 1/2 E$ U. S. C. G. S. |
| | ePP | | 02 | 46 | Zgp | | | |
| | e | | | 51 | Zep | | | |
| | ePKS | 06 | 05 | (06 | Zgp | | | |
| | e | | | (08 | Z | | | |
| | eSP | 06 | 12 | 24 | Z | Zgp | | |
| | eSPP | | 13 | 44 | " | " | | |
| | eSS | | 18 | 56 | Ngp | | | |
| | eL | | 40 | | Zgp | | | |
| | F | dans le suivant . | | | | | | |

- 79 -

Le Parc Saint-Maur 21 Juin 1953 au 30 Juin 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|----------|-------------|----|------|-----------|
| | | h | m | s | |
| 26 | eP | 07 | 53 | 56 | Zep |
| | ipP | | 54 | 25 | " |
| 27 | ePKP | 08 | 01 | 55 | Zep |
| | e | | 02 | 05 | " |
| | e | | | 16 | Zgp |
| | i.pPKP ? | | | 23,5 | Zep |
| | e | 08 | 02 | 56 | Zep Z |
| | e | | 03 | 24 | Z |
| 27 | ePKP | 10 | 07 | 03 | Zep |
| | eL | 11 | 00 | | Zgp |
| | F | | 15 | | " |
| 27 | eP | 16 | 19 | 11 | Zep |
| | e | | | 13 | " |
| | eL | | 25 | | Zgp |
| | F | | 35 | | " |
| 27 | e | 20 | 10 | 29 | Zep |
| 27 | eL | 21 | 39 | | Zgp |
| | F | | 50 | | " |
| 28 | eP | 05 | 50 | 20 | Zep |
| | i | | | 22 | " Z |
| | ePP | | 54 | 00 | Z |
| | e | | 55 | 42 | " |
| | eS | 06 | 00 | 52 | Ngp |
| | eL | | 26 | | Zgp |
| | F | 07 | 20 | | " |
| 29 | eP | 03 | 40 | 03 | Zep |
| | e | | | 10 | Z |
| | e | | 48 | 44 | Ngp |
| | e | | 50 | 22 | " |
| | eL | 04 | 05 | | Zgp |
| | F | | 35 | " | |
| 30 | eL | 00 | 05 | | Zgp |
| | F | | 15 | | " |
| 30 | ip | 07 | 49 | 35 | Zep |
| | eL | 08 | 16 | | Zgp |
| | F | 09 | 10 | | " |

$\Delta = 10.200$

...../...../...../.....

- 80 -

Le Parc Saint-Maur 21 Juin 1953 au 30 Juin 1953 .

| Dates | Phases | G | M | T | Remarques |
|-------|--------|----|----|----|-----------|
| | | h | m | s | |
| 30 | eP | 22 | 54 | 37 | Zcp |
| | e | | | 49 | " |
| | eL | 23 | 27 | | Zgp |

Service Séismologique
Y. BEAUFILS .

.....;6.+.---

.....

62

- 81 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 1^{er} Juillet 1953 au 10 Juillet 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | | Remarques |
|-------|---------|-------------|----|----|---------|------------------------------------------------|
| | | h | m | s | | |
| 1 | iP | 03 | 11 | 35 | Zcp | $\Delta = 8.800$ 50° N 157° E U.S.C.G.S. |
| | i | | | 40 | " | |
| | e | | | 42 | Zgp | |
| | ePP | | 14 | 34 | Z | |
| | iS | | 21 | 26 | Ngp | |
| | eSKS | | | 36 | Zgp | |
| | i | | | 51 | Ngp | |
| | eSP | 03 | 22 | 08 | Z | |
| | i | | | 16 | Ngp | |
| | iPPS | | | 42 | " | |
| | eSS | 03 | 26 | 34 | " | |
| | eL | | 37 | | Zgp | |
| | F | 06 | 10 | | " | |
| 2 | ePKP | 07 | 16 | 15 | Zcp Zgp | C |
| | i | | | 19 | " | |
| | i! pPKP | | 17 | 16 | Zgp Z | D |
| | i | | | 21 | Zcp Z | $\Delta = 16.700$ |
| | isPKP | 07 | 17 | 49 | Zgp | h = 200 |
| | iPP | | 19 | 52 | " | 18° 1/2 S |
| | iPPP | | 20 | 55 | " | 169° E U.S.C.G.S. |

changement de feuille , reste de l'enregistrement très perturbé .

| | | | | | |
|---|---------|----|----|----|-----------|
| 2 | eP | 13 | 44 | 39 | Zcp Zgp Z |
| | e | | | 45 | " |
| | e(SKKS) | | 55 | 23 | Ngp |
| | e | | | 49 | " |
| | e | | 57 | 09 | Z Zgp |
| 2 | eL | 14 | 20 | | Zgp |
| | F | 15 | 30 | | " |
| 2 | e | 22 | 41 | 44 | Zcp |
| | eL | 23 | 19 | | Zgp |
| | F | | 50 | | " |
| 3 | eL | 02 | 48 | | Zgp |
| | F | 03 | 10 | | " |

...../...../...../.....

- 82 -

Le Parc Saint-Maur 1^{er} Juillet 1953 au 10 Juillet 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-----------------------------------------------------------------------------|-------------|----------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| | | h | m | s | |
| 3 | eL F | 06 | 16 45 | | Zgp " |
| 3 | e(P) e e e e e e eL F | 18 | 48 | 03 19 29 51 54 57 37 49 58 37 | Z Zgp Z " " Ngp Z Zgp Z " " Zgp " |
| 4 | 1PKP | 20 | 02 | 40,5 | Zcp |
| 5 | 1P | 02 | 50 | 23 | Zcp |
| 5 | eP i 1PP ePPP eL F | 04 | 07 | 25 27 36,5 45 10,5 22 | Zcp Z Zgp Zcp Zcp Z Zgp Z Zgp Zgp $\Delta = 1450$ Km " |
| 6 | ePKP epPKP e(L) | 19 | 37 | 26,5 50,5 | Zgp " " |
| 6 | ePKP ipPKP eL F | 22 | 14 | 48 55 57 20 | Zcp " Zgp " |
| 7 | eP i epP e ePP i e e e(\dot{p} PPP) eSKS e | 04 | 20 | 46 48 44 58 29 35 43 25 53 27 51 30 (53 (59 | Zcp " Z Zgp Zcp Z " " Z $\Delta = 10.500$ " $h = 220$ Z " " " " " " " " " " " Ngp |

traces

...../...../...../...../

E

- 83 -
Le Parc Saint-Maur 1^{er} Juillet 1953 au 10 Juillet 1953

| Dates | Phases | G / M / T / | | | Remarques |
|-------|---------|-----------------|----|-----|---------------------------|
| | | h | m | s | |
| 7 | e | 04 | 31 | (37 | Z E |
| | eS | | | (39 | " |
| | epS | | 32 | 47 | " Ngp Zgp |
| | ePS | | 33 | 19 | " Ngp |
| | e | | | 41 | Mgp |
| | ePSP | | 35 | 55 | Z |
| | e | | 34 | 27 | " |
| | e | | | 55 | " |
| 7 | eSS | | 37 | 59 | Ngp |
| | eP | 13 | 56 | 22 | Zcp |
| | i | | | 29 | " Zgp Z |
| | e | | | 43 | Zgp |
| | e | | | 50 | " |
| | eL | 14 | 26 | | " |
| 7 | F | 15 | 10 | | " |
| | eP | 17 | 41 | 38 | Zcp |
| | eL | 18 | 20 | | Zgp |
| | F | 19 | 10 | | " |
| 7 | eP | 20 | 54 | 20 | Zcp |
| | e | | | 32 | " $\Delta = 5.000$ Km. |
| | i | | 57 | 56 | " 24° N 45° W |
| | e | | 58 | 34 | " U.S.C.G.S. |
| | eS | 21 | 01 | 02 | Ngp |
| | eL | | 07 | | Zgp |
| 8 | Néant . | | | | |
| | F | | | | " |
| 9 | eP | 19 | 11 | 28 | Zcp Zgp |
| | e | | 12 | 56 | " |
| | ePP | | 13 | 31 | " Zgp $\Delta = 6.000$ ca |
| | e | | | 45 | Zgp |
| | e | | 15 | 04 | " |
| | eS | | 19 | 01 | Ngp |
| | eL | | 28 | | Zgp |
| 9 | F | dans le suivant | | | |
| | iP | 21 | 31 | 19 | Zcp Z Zgp |
| | i | | | 30 | " |
| | i | | | 33 | " |
| | i | | | 56 | " |
| | e | 21 | 22 | 39 | Z $\Delta = 4.300$ |
| | LPP | | | 54 | " 30° N 42° 1/2 W |
| | ePPP | | 33 | 19 | " Zgp U.S.C.G.S. |
| iS | | 37 | 17 | Ngp | |

...../...../...../..

- 83 -
Le Parc Saint-Maur 1^{er} Juillet 1953 au 10 Juillet 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|-------------|----|----|-----------|-----|--------|
| | | h | m | s | | | |
| 9 | i | 21 | 37 | 27 | Ngp | Zgp | Z |
| | eL | | 40 | | Zgp | | |
| | F | 23 | 25 | | " | | |
| 10 | e(L) | 08 | 12 | | Zgp | Z | traces |
| 10 | eP | 15 | 26 | 03 | Z | | |
| | e | | 29 | 01 | Z | Zgp | |
| | e(PP) | | 30 | 21 | " | " | |
| | e(pPP) | | | 51 | " | | |
| | ePPP | 15 | 32 | 53 | " | | |
| | e(PKS) | | 33 | 52 | Ngp | | E |
| | ePPPP | | 34 | 39 | Z | | |
| | e | 15 | 35 | 18 | Ngp | | |
| | e | | | 49 | Z | | |
| | e(SKS) | | 36 | 25 | " | | |
| | e | | | 49 | " | | |
| | ISKKS | | 37 | 06 | Z E | Zgp | |
| | e | | | 21 | Z | | |
| | e | | | 41 | " | | |
| | i | | | 38 | 11 | " | Zgp |
| i | | | 43 | 03 | Ngp | | |
| eL | 16 | 09 | | Z | | | |
| F | | 30 | | " | | | |

Service Séismologique
Y. BEAUFILS .

.....

.....

62

- 84 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Juillet 1953 au 20 Juillet 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|---------|----------------------------|----|-----|-----------|--------------------|
| | | h | m | s | | |
| 11 | Néant . | | | | | |
| 12 | eIP | 01 | 01 | 58 | Zcp | Zgp |
| | i | | 02 | 09 | " | |
| | e | | | 34 | Z | |
| | e | | 04 | 31 | " | |
| | eL | | 27 | | Zgp | Z traces |
| 12 | F | | 35 | | " | |
| | ePKP | 07 | 02 | 00 | Zcp | $\Delta = 13.400$ |
| | e | | 03 | 21 | " | $2^{\circ} S$ |
| | ePP | | | 27 | Z Zgp | U.S.C.G.S. |
| | ePPP | | 05 | 59 | " | |
| | eSP | | 13 | 19 | Zgp | Z |
| | eSPP | | 14 | 45 | Z | |
| | eSS | | 20 | 03 | Ngp | |
| | eL | dans changement de feuille | | | | |
| F | 09 | 20 | | Zgp | | |
| 12 | eL | 23 | 27 | | Zgp | Z |
| | F | | 35 | | " | |
| 13 | eL | 08 | 19 | | Zgp | Z traces |
| | F | | 35 | | " | |
| 13 | iPKP | 19 | 39 | 46 | Zcp | |
| | e | | | 54 | " | |
| | i | | 40 | 04 | " | |
| 13 | iPKP | 21 | 48 | 17 | Zcp | Zgp Z |
| | i | | | 21 | " | |
| | epPKP | | | 17 | Z Zgp | |
| | esPKP | | 49 | 47 | Zgp | |
| 14 | Néant . | | | | | |
| 15 | eL | 10 | 16 | | Zgp | |
| | F | | 30 | | " | |
| 16 | eP | 14 | 44 | 54 | Zcp | |
| | e | | 45 | 07 | " | |
| | eL | 15 | 18 | | Zgp | |
| | F | | 40 | | " |/...../...../ |

- 85 -

Le Parc Saint-Maur 11 Juillet 1953 au 20 Juillet 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| | | h | m | s | |
| 17 | i e | 13 | 48 | 34 45 | Zep " |
| 18 | e | 11 | 46 | 31 | Zep Z Zgp |
| 19 | (e) e1 | 15 | 04 | 27 56,5 | Zep " |
| 19 | (e) | 19 | 49 | 49 | Zep |
| 19 | e e | 21 | 52 | 50,5 56,5 | Zep " |
| 20 | ePKP e i ipPKP ₁ ipPKP ₂ i ePKS ePP esFP eSKS e e e e(PPS) e eL F | 08 | 27 28 31 32 34 40 41 43 45 09 10 | 55 07 20 23 45 55 38 49 22 50 52 34 14 02 03 21 35 | Zep Z " " " Zgp Z " Ngp Z " " Z Zgp " " " Ngp Z Zgp Zgp " |

$\Delta = 17.100$
 $h = 100$
 $21^\circ S \quad 177^\circ W$
 U.S.C.G.S.

Service Séismologique
 Y. BEAUFILS .

.....

62

- 86 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 21 Juillet 1953 au 31 Juillet 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur.

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|-------------|----|------|-----------|------------|--------------------|
| | | h | m | s | | | |
| 21 | eiP | 17 | 35 | 39 | Zep | Z | Zgp |
| | i | | | 45 | " | | |
| | i | | | 56 | " | | |
| | iPP | | 39 | 15 | " | Zgp | |
| | eSP | | 47 | 39 | Z | | |
| | e | | 49 | 49 | " | | $\Delta = 10.000$ |
| | eL | 18 | 13 | | Zgp | | 27° 1/2 N |
| F | | 50 | | " | | 128° E | |
| | | | | | | | U.S.C.G.S. |
| 22 | iP | 05 | 23 | 19,5 | Zep | Zgp | Z |
| | i | | | 27 | " | | |
| | ipP | | | 39 | Z | | |
| | i | | | 41 | Zep | | |
| | i | | | 46 | Z | | |
| | iPP | 05 | 26 | 11 | Z | | |
| | ipPP | | | 33 | " | | |
| | ePPP | | 28 | 03 | " | | |
| | ipPPP | | | 23 | " | | |
| | e | | 29 | 03 | " | | |
| | e | | | 25 | " | Zgp | |
| | is | | 33 | 01 | Ngp | | |
| | i | | | 05 | Z | | $\Delta = 8.650$ |
| | isEs | | | 29 | Ngp | | h = (100) |
| | iSP | | | 33 | Z | | 51° N 157° E |
| isSP | | | 18 | Ngp | Z | U.S.C.G.S. | |
| eSS | 05 | 38 | 09 | " | | | |
| eL | | 50 | | Zgp | | | |
| F | 08 | 10 | | " | | | |
| 22 | oP | 13 | 04 | 51 | Zep | | |
| | e | | 05 | 03 | " | | |
| | eL | | 42 | | Zgp | | |
| | F | 14 | 10 | | " | | |
| 22 | oP | 15 | 14 | 19 | Zep | Zgp | |
| | i | | | 36 | " | | |
| | i | | | 47 | " | | |
| | ePPP | | | 52 | Zgp | | $\Delta = (2.400)$ |
| | eS | 15 | 18 | 16 | Ngp | Zgp | Z |
| | i | | | 26 | " | | |

...../...../...../.....

- 88 -

Le Parc Saint-Maur 21 Juillet 1953 au 31 Juillet 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-------------------|-------------|----|----------------------------------|---------------------------|
| | | h | m | s | |
| 26 | eP | 17 | 09 | 36 | Zcp |
| | e | | 10 | 44 | " |
| | ePKP | | 11 | 09 | " |
| | e | | | 29 | " |
| | iPP | | | 35 | " Z Zgp |
| | i | 17 | 12 | 20 | Z |
| | i | | | 29 | Zcp |
| | i(pPP) | | | 37 | Z |
| | e(sPP) | 17 | 15 | 10 | " $\Delta = (11.900)$ |
| | ePPP | | | 53 | " $17^{\circ} 1/2 N$ |
| | iSKS | | 17 | 29 | Ngp $145^{\circ} E$ |
| | eSKKS | 17 | 18 | 20 | " U.S.C.G.S. |
| | iSP | | 20 | 24 | Z Zgp |
| | e | 17 | 24 | 24 | Z |
| | eSS | | 26 | 18 | " Ngp |
| | e | | 27 | 44 | Z " |
| | eL | | 50 | | Zgp |
| F | 19 | 10 | | " | |
| 26 | e | 19 | 08 | 36 | Zcp |
| 26 | ei | 23 | 45 | 32 | Zcp |
| | eL | 24 | 20 | | Zgp |
| | F | | 45 | | " |
| 27 | eL | 16 | 04 | | Z traces |
| | F | | 25 | | Z |
| 28 | i | 07 | 14 | 23 | Zcp |
| 28 | iPKP | 07 | 58 | 31 | Z Zgp D |
| | i | | | 36,5 | Zgp Z D |
| | iPKP ₂ | | | 49 | " " C |
| | ePKP | 08 | 00 | 44 | Z $\Delta = 16.900$ |
| ePP | | 03 | 27 | Zgp h= 550 | |
| e | | 05 | 11 | " $21^{\circ} S 178^{\circ} 1/2$ | |
| | | | | | U.S.C.G.S. |
| | Zcp en panne . | | | | |
| 28 | eL | 08 | 50 | | Zgp |
| | F | | 40 | | " |
| 28 | eL | 19 | 05 | | Zgp |
| | F | | 20 | | "/...../...../..... |

Le Parc Saint-Maur 21 Juillet 1953 au 31 Juillet 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|--------|--------|-------------|----|------|----------------------------------|
| | | h | m | s | |
| 29 | (e)P | 13 | 41 | 51,5 | Z Zgp |
| | e | | | 54,5 | Zcp Z Zgp |
| | e | | 42 | 10,5 | Z Zgp |
| | ePP | | 43 | 54,5 | Zgp Z |
| | e | 13 | 44 | 17,5 | Z |
| | e | | 45 | 01 | Z |
| | e(S) | | 49 | 31 | Ngp Z |
| | eL | 14 | 01 | | Zgp |
| | F | 15 | 00 | | " |
| | 29 | eP | 18 | 27 | 55 |
| e(PP) | | | 30 | 47 | Z |
| e | | | 31 | 27 | " |
| e | | | 35 | 00 | " |
| e(PPS) | | | 38 | 31 | Ngp |
| eL | | | 54 | | Zgp |
| F | | 19 | 55 | | " |
| 29 | | ePKP | 23 | 37 | 45,5 |
| | i | | | 47 | " Z Zgp C |
| | i | | | 49 | " " " C |
| | i | | | 52 | " " " C |
| | i | 23 | 38 | 02 | " Z Zgp C |
| | i | | | 13 | " Zgp Z |
| | i | 23 | 39 | 48 | " |
| | iPP | | 41 | 11 | Z Zgp |
| | ePKS | | | 15 | Ngp |
| | e | | | 27 | " |
| | e | | 51 | 30 | " Z $\Delta = 16.400$ |
| | e | 23 | 53 | 17 | Z $16^{\circ} S \ 173^{\circ} W$ |
| | eL | 24 | 29 | | Zgp U.S.C.G.S. |
| | F | 01 | 30 | | " |
| 30 | eL | 07 | 25 | | Zgp début dans |
| | F | 08 | 20 | | " changement de feuil |
| 30 | e | 11 | 04 | 41 | Zcp |
| 30 | i | 11 | 56 | 03 | Zcp |
| | i | | | 12 | " |
| 30 | e | 21 | 48 | 19 | Zcp |
| 31 | (e) | 00 | 02 | 27 | Zcp Zgp |
| | e | | 03 | 34 | Z |

.../.../.../.../.../...

- 9 0 -

Le Parc Saint-Maur 21 Juillet 1953 au 31 Juillet 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------|-------------|----|----|-----------|--------|
| | | h | m | s | | |
| 31 | e | 00 | 06 | 24 | Z | |
| | e | | 17 | 41 | " | |
| | e | | 12 | 43 | " | |
| | e | | 13 | 32 | " | |
| | eL | 00 | 48 | | Zgp | |
| | F | 01 | 20 | " | | |
| 31 | eL | 11 | 26 | | Z | traces |
| | F | | 35 | | " | |
| 31 | eL | 23 | 52 | | Z | Zgp |
| | F | 00 | 20 | | " | |

Service Séismologique
Y. BRAUFILS .

.....

NEW YORK
15 OCT 1953
RICHMOND, S. Y.

62.

- 98 -
Institut de Physique du Globe de Paris.

Bulletin Séismique du 1^{er} Août 1953 au 10 Août 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-------------------|-------------|------|------|--------------|
| | | h | m | s | |
| 1 | iPKP | 00 | 49 | 55 | Zcp Z Zgp |
| | i | | 50 | 00 | Zcp Z Zgp |
| | i | | | 23 | " |
| | i | 00 | 50 | 39 | Zgp Z |
| | e(PKS) | | 53 | 22 | Z |
| | e(PP) | | | 37 | Zgp Z |
| | e | 00 | 56 | 37 | Z |
| | e | 01 | 04 | 07 | Z |
| | eL | | 50 | | Zgp Z |
| 1 | F | 03 | 00 | | Z Zgp |
| | eP | 04 | 15 | 31 | Zcp Z |
| | i | | | 33 | " |
| | i | | | 39 | " Δ* (2.300) |
| | e | | | 42 | Z |
| | e | | | 45 | Zgp Z |
| | e | 04 | 16 | 11 | Z |
| | e(S) | | 19 | 18 | Ngp |
| | eL | | 20,5 | | Zgp |
| 2 | F | | 40 | | " |
| | (e)PKP | 09 | 04 | 39 | Z |
| | ei | | | 46 | Zcp Z Zgp |
| | i | | | 55 | " |
| | e | 09 | 05 | 09 | " |
| | eL | 10 | 05 | | Z Zgp |
| 2 | F | | 55 | | Z Zgp |
| | ePKP | 17 | 39 | 51 | Z Zgp |
| | e | | | 56,5 | Zgp |
| | i | | | 58 | " |
| | ePKP ₂ | 17 | 40 | 03 | Z |
| | i | | | 09 | Zcp |
| | e | 17 | 41 | 15 | Z |
| | e(PP) | | 43 | 35 | " Zgp |
| | e(PPP) | | 46 | 55 | Z Zgp |
| | eL | 18 | 23 | | Zgp |
| 3 | F | 19 | 40 | | " |
| | ePKP | 14 | 37 | 15 | Zcp Z Zgp |
| | i | | | 19 | " " |

2 séismes
superposés

...../...../...../...../...../...../...../.....

- 9 9 -
Le Parc Saint-Maur 1^{er} Aout 1953 au 10 Aout 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|----------------------------|----|------|-----------|-----|----------------------|
| | | h | m | s | | | |
| 3 | i | 14 | 37 | 30 | Z | Zgp | Zcp |
| | eL | 15 | 37 | | Z | Zgp | |
| | F | 16 | 00 | | " | " | |
| 4 | i:PKP | 14 | 12 | 35 | Zcp | Z | Zgp |
| | i | | | 48 | " | | |
| | ipPKP | | 13 | 25 | Zcp | Z | Zgp |
| | e | | | 47 | Z | | $\Delta = 16.000$ ca |
| | e(PP) | 14 | 15 | 58 | Z | Zgp | h = 200 |
| | e(PPP) | | 19 | 15 | Z | | |
| 5 | Néant. | | | | | | |
| 6 | iP | 06 | 30 | 29 | Zcp | Z | Zgp |
| | e(pP) | | | 57 | " | | |
| | eL | 07 | 10 | | Zgp | | |
| | F | dans changement de feuille | | | | | |
| 6 | iP | 09 | 12 | 47 | Zcp | Z | Zgp |
| | e | | 13 | 05 | " | | |
| | e(L) | | | 08 | Zgp | | |
| | F | 10 | 15 | | " | | |
| 6 | eP | 19 | 05 | 14 | Zcp | Z | |
| | e | | | 29 | " | | $\Delta = 6.000$ |
| | eS | | 12 | 56 | Ngp | | 45° N 86° E |
| | e | | 13 | 03 | Z | | U.S.C.G.S. |
| | eL | 19 | 24 | | Zgp | | |
| | F | 20 | 00 | | " | | |
| 6 | eP | 20 | 54 | 48 | Zcp | | |
| | e | | 55 | 00 | " | | |
| | eL | 21 | 29 | | Zgp | | |
| | F | 22 | 10 | | " | | |
| 7 | eiP | 06 | 34 | 39,5 | Zcp | | |
| | ipP | | | 51 | " | | |
| 8 | eiP | 18 | 51 | 29 | Zcp | | |
| | e | | | 42 | " | | |
| | i | | | 47 | " | | |
| 9 | ePKP | 00 | 41 | 53 | Zcp | | |
| 9 | eP | 07 | 45 | 05 | Zcp | Z | Zgp |
| | i | | | 10 | Zgp | | |

...../...../...../.....

62

- 1 0 0 -

Le Parc Saint-Maur 1^{er} Aout 1953 au 10 Aout 1953.

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|------|-------------------|
| | | h | m | s | |
| 9 | i | 07 | 45 | 11 | Zcp |
| | i | | | 13,5 | " Z |
| | i | | | 16,5 | " |
| | iPP | | | 19 | " |
| | iPPP | | | 24,5 | " |
| | i(pP) | 07 | 45 | 32 | Zgp |
| | i | | 45 | 46 | " |
| | e | | 48 | (10 | Ngp |
| | iS | | | (12 | " Z |
| | i | | | 22 | " " |
| | i | 07 | 49 | 46 | Z $\Delta = 1880$ |
| | eL | | 50 | | Zgp 38°3 N |
| | F | 08 | 15 | | " 20°6 E |
| | | | | | B.C.I.S. |
| 10 | ePKP | 01 | 33 | 06 | Zcp. |
| | ipPKP | | | 16 | " |
| | esPKP | | | 22 | " |
| | e | 01 | 34 | 50 | " |

Service Séismologique
Y. BEAUFILS .

6.-.-.-.-.-;.-.-.-.-.-

.....

- 144 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Août 1953 au 20 Août 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur.

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|------------------|-------------|----|------|-----------|-----|
| | | h | m | s | | |
| 11 | eP ₁ | 03 | 36 | 19 | Zgp | Zgp |
| | i ₁ | | | 22 | " | |
| | i!P ₂ | | | 25 | " | Zgp |
| | iPP ₂ | 03 | 36 | 33 | Z | |
| | i | | | 35,5 | Zgp | |
| | iPP ₂ | | | 40 | " | |
| | ipP ₂ | | | 48 | Zgp | |
| | isP? | 03 | 37 | 00 | " | |
| | e | | | 03 | Z | |
| | eS ₁ | | 39 | 23 | Ngp | |
| | i!S ₂ | | 39 | 29 | Ngp | Zgp |
| | iSS ₁ | | 39 | 47 | N | |
| | iSS ₂ | | | 53 | Ngp | |
| e | 03 | 40 | 26 | E | | |
| eL | | 41 | | Zgp | Z | |
| 11 | e | 03 | 50 | 36 | Zgp | |
| 11 | iP | 04 | 36 | 31 | Zgp | |
| | iPP | | | 46 | " | |
| 11 | eP | 06 | 59 | 36 | Zgp | |
| | i | | | 42 | " | D |
| | iPP | | | 51 | " | |
| | eL | 06 | 05 | | Zgp | |
| 11 | eP | 12 | 21 | 24 | Zgp | |
| | i | | | 27 | " | |
| | e | | | 42 | " | |
| 11 | eP | 12 | 47 | 18 | Zgp | |
| | i | | | 23 | " | D |
| | e | | | 30 | " | |
| | eL | | 52 | | Zgp | |
| | F | 13 | 10 | | " | |

...../...../...../...../...../...../.....

- 1 4 5 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|-------------|------|------|-----------|-----|-------------------------------|
| | | h | m | s | | | |
| 11 | eP | 13 | 15 | 04,5 | Zep | Zgp | Z |
| | i | | | 06,5 | " | | |
| | i | | | 07,5 | Zgp | | |
| | i | | | 08,5 | Zep | | |
| | i | | | 21,5 | " | | |
| | eL | | 21 | | Zgp | | |
| 11 | (e)P | 13 | 49 | 55,5 | Zep | | |
| | i | | | 57,5 | " | | |
| | i | | | 14,5 | " | | |
| | eL | | 57 | | Zgp | | |
| 11 | i | 20 | 24 | 50,5 | Zep | | |
| | i | | 25 | 01,5 | " | | |
| 12 | eL | 02 | 00 | | Zgp | | traces |
| | P | 02 | 10 | | " | | |
| 12 | aP | 06 | 12 | 00 | Zep | | $\Delta = (1.850)$ |
| | e | | | 02 | " | | |
| | i | | | 05 | " | | |
| | iPP | | | 16 | " | | |
| | eS | 06 | 15 | (14) | Ngp | | |
| | eL | | 16,5 | | Zgp | | |
| | P | | 40 | | " | | |
| 12 | ei | 08 | 59 | 30 | Zep | | |
| 12 | eP | 09 | 27 | 47 | Zep | | |
| | i | | | 51 | " | | |
| | i | | | 56 | " | | |
| | iS | 09 | 30 | 57 | N | | |
| | i | | 31 | 04 | E | | |
| | ei | | 32,5 | | Zgp | | |
| 12 | i | 10 | 03 | 57 | Zep | | |
| | i | | 04 | 14 | " | | |
| 12 | ei | 10 | 11 | 44 | Zep | | |
| | i | | | 47 | " | | |
| | i | | 12 | 00 | " | | |
| 12 | eP | 11 | 37 | 45 | Zep | | |
| | i | | | 48 | " | | |
| | i | | | 51 | " | | |
| | DP | | | 59 | " | |/...../...../...../..... |

- 146 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------|-------------|-----|-------|-----------|-----------------------|
| | | h | m | s | | |
| 12 | eP | 12 | 09 | 21 | Zep | |
| | i | | | 24,5 | " | |
| | i | | | 27 | Zgp | Z |
| | eL | 14 | Zgp | | | |
| 12 | eP | 13 | 43 | 24 | Zep | |
| | i | | | 26 | " | |
| | i | | | 29 | " | Zgp |
| | i | | | 36 | Zep | Zgp |
| 12 | eP | 14 | 12 | 40 | Zep | |
| | e | | | 42 | " | |
| | i | 14 | 16 | 44 | " | Zgp Z |
| | i | | | 00 | Zgp | |
| eL | 18 | " | | | | |
| 12 | eP | 16 | 12 | 32 | Zep | |
| | i | | | 35 | " | |
| | i | | | 38 | " | Zgp |
| | i | | | 45 | " | |
| | eL | | | 18,5 | Zgp | |
| 12 | ePKP | 17 | 13 | 34 | Zgp | Z |
| | e | | | 37 | Zep | |
| | e | | | 43 | " | $\Delta = (17.200)$ |
| | e | | | 49 | " | 22° S 175° W |
| | i | | | 53 | " | U.S.C.G.S. |
| | ipPKP | 57 | " | Zgp Z | | |
| | esPKP | 17 | 14 | 08 | Zgp | |
| | ePP | | | 17 | " | Z |
| | epPP | 18 | 13 | 50 | Zgp | Z |
| | ePPP | | | 21 | " | |
| eL | 18 | 13 | " | | | |
| 12 | e | 19 | 45 | 49 | Zep | |
| | e | | | 53,5 | " | |
| 12 | ei | 19 | 49 | 26,5 | Zep | |
| | i | | | 30,5 | " | |
| | e | | | 41,5 | " | |
| 12 | e | 19 | 51 | 48,5 | Zep | |
| 2 | i | 20 | 49 | 41,5 | Zep | |
| | e | | | 50 | 04,5 | " |

...../...../...../...../...../.....

- 147 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|------|------|-----------|
| | | h | m | s | |
| 12 | ePn | 21 | 40 | 50,5 | Zep |
| | e | | | 54,5 | " |
| | e | | 41 | 02,5 | " |
| | iPg | | | 05,5 | " |
| | e | | | 22,5 | " |
| | eSn | | | 37,5 | " |
| | i | | | 47,5 | " |
| iSg | | | 50,5 | " | |
| 12 | e | 22 | 21 | 34,5 | Zep |
| | i | | | 37,5 | " |
| | eL | | 27,5 | | Zgp |
| | F | | 40 | | " |
| 12 | eL | 23 | 16 | | Zgp |
| | F | | 45 | | " |
| 13 | eL | 01 | 59 | | Zgp |
| | F | 02 | 10 | | " |
| 13 | eP | 03 | 26 | 03,5 | Zep |
| | e | | | 07,5 | " |
| | i | | | 09,5 | " |
| | iPP | | | 20,5 | " |
| | eL | | 32 | | Zgp |
| 13 | e | 04 | 29 | 25,5 | Zep |
| | i | | | 27,5 | " |
| | i | | | 40,5 | " |
| 13 | e | 05 | 03 | 06,5 | Zep |
| | eL | | 10 | | Zgp |
| | F | | 30 | | " |
| 13 | e | 06 | 05 | 00,5 | Zep |

...../...../...../...../.....

- 148 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|--------|-------------------|-------------|------|------|-----------|------------|------------|
| | | h | m | s | | | |
| 13 | ePKP | 09 | 43 | 01,5 | Zep | Zgp | Z |
| | e | | | 03,5 | " | | |
| | i | | | 06,5 | " | | |
| | i | | | 08,5 | " | | |
| | iPKP ₂ | | | 15,5 | Zgp | | |
| | i(pPKP) | 09 | 43 | 49,5 | Z | Δ = 16.900 | |
| | i(sPKP) | | 44 | 13,5 | Zep | h = (180) | |
| | i | | | 21,5 | " | 21° 1/2 S | |
| | i | | | 34,5 | | 170° E | |
| | i | | 46 | 25,5 | | U.S.C.G.S. | |
| | iPP | | | 51,5 | Z | Zgp | |
| | e | | 47 | 19,5 | Z | | |
| | i | | 49 | 39,5 | Ngp | | |
| | eSKS | | | 49,5 | Z | | |
| | i | | 50 | 10,5 | Ngp | | |
| | ePPP | | | 13,5 | Z | Zgp | |
| | i | | | 29,5 | Z | | |
| | iSKKS | 09 | 53 | 29,5 | Ngp | | |
| | e(ScPPKP) | | 54 | 32,5 | Z | | |
| | eSKSP | | 56 | 57,5 | Z | | |
| | ePSKS | | 57 | 13,5 | Ngp | | |
| | eSPP | 10 | 59 | 43,5 | Z | Zgp | |
| | ePPS | | 00 | 00 | Ngp | | Δ = 16.900 |
| eSS | | 06 | 11,5 | " | | | |
| eSSP | | | 51,5 | Zgp | Ngp | | |
| e(sSS) | 10 | 07 | 29,5 | Ngp | | | |
| eL | | | 34 | Zgp | | | |
| F | | 12 | 10 | " | | | |

Service Séismologique
Y. BEAUFILS .

.....

.....

- 149 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

Dates Phases G . M . T . Remarques

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|--------|-----------|
| | | h | m | s | |
| 23 | eP | 10 | 20 | 48,5 | Zep |
| | e | | | 51,5 | " |
| | i | | | 56,0 | " |
| | i | 10 | 21 | 08,5 | " |
| 13 | iP | 14 | 47 | 38,5 | Zep |
| | i | | | 49,5 | " |
| | eL | | 53 | | Zgp |
| 13 | F | 15 | 10 | | " |
| | e | 21 | 04 | 08,5 | Zep |
| 14 | i | | | 11 | " |
| | eP | 01 | 27 | 19 | Zep |
| 14 | i | | | 24 | " |
| | i | | | 36 | " |
| | eL | 01 | 34 | | Zgp |
| 14 | e | 01 | 33 | 48 | Zep |
| | i | | | 51 | " |
| 14 | i | 21 | 40 | 51,5 | Zep |
| | e | | 41 | 07,5 | " |
| 14 | iP | 22 | 33 | 17,5 | Zep |
| | i | | | 23,5 | " |
| | i | | | 41,5 | " |
| | i | | | 50,5 | " |
| | e | | | 55,5 | Z Zgp |
| | eL | 22 | 53 | | Zgp |
| 15 | F | 23 | 10 | | " |
| | e | 03 | 53 | 38,5 | Zep |
| 15 | e | | | 42,5 | " |
| | i | 04 | 59 | 10,5 | Zep |
| 15 | e | 06 | 47 | 44 | Zep |
| 15 | e | 21 | 38 | (32,5) | Zep |
| | e | | | 38,5 | " |
| | e | | | 47,5 | " |
| | e | | | 51,5 | " |

...../...../...../...../...../.....

- 150 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

Dates Phases G . M . T . Remarques

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|-------------|----|------|-----------|-----|---|
| | | h | m | s | | | |
| 15 | i | 21 | 43 | 11,5 | Zep | | |
| 16 | e | 03 | 22 | 21 | Zep | | |
| | e | | | 25 | " | | |
| | eL | | | 29 | Zgp | | |
| 16 | F | 03 | 33 | 40 | " | | |
| | e | | | 17 | Zep | | |
| | i | | | 20 | " | | |
| 16 | e | 19 | 49 | 24 | " | | |
| | â | | | 57 | Zep | | |
| | | | | 59 | " | | |
| 16 | e | 22 | 23 | 15 | Zep | | |
| | eL | | | 30 | Zgp | | |
| | F | | | 35 | " | | |
| 17 | eP | 00 | 28 | 19,5 | Zep | | |
| | i | | | 22,5 | " | | |
| | eL | | | 36 | Zgp | | |
| 17 | F | 02 | 16 | 42 | " | | |
| | iP | | | 26,5 | Zep | Zgp | Z |
| | i | | | 29,5 | " | " | |
| 17 | e | 02 | 19 | 40,5 | Ngp | | |
| | e | | | 48,5 | " | | |
| | eL | | | 23 | Zgp | | |
| 17 | F | 02 | 48 | 35 | " | | |
| | e | | | 20,5 | Zep | | |
| | i | | | 23,5 | " | | |
| 17 | e | 03 | 13 | 39 | Zep | | |
| | e | | | 44 | " | | |
| | e | | | 48 | " | | |
| 17 | eL | 04 | 14 | | Zgp | | |
| | F | | | 50 | " | | |
| 17 | eP | 10 | 24 | 00,5 | Zep | | |
| | i | | | 03,5 | " | | |
| | i | | | 07,5 | " | | |
| | eL | | | 30 | Zgp | | |
| | F | | 40 | " | | | |

...../...../...../...../.....

KEW OBSERVATORY
19 NOV 1953
RICHMOND, SURREY.

- 151 -

Le Parc Saint-Maur 11 Août 1953 au 20 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|-------|------|------------|
| | | h | m | s | |
| 18 | e | 04 | 59 | 13 | Zep |
| | e | | | 18 | " |
| 18 | eP | 18 | 26 | 02 | Zep |
| | e | | | 09 | " |
| | eL | | 46 | | Zgp |
| 18 | F | 19 | 10 | | " |
| | eP | 22 | 47 | 46 | Zep |
| | e | | | 48 | " |
| | i | | | 50 | " |
| | e | | | 56 | " |
| | e | 22 | 48 | 11 | " |
| | e(S) | | 51 | (04) | Ngp |
| 18 | eL | | 54 | | Zgp |
| | F | 23 | 10 | | " |
| | eP | 00 | 57 | 55 | Zep |
| 19 | i | | 58 | 00 | " |
| | i | | | 06 | " |
| | eL | 01 | 04 | | Zgp |
| | F | | 15 | | " |
| 19 | (e)P | 03 | 21 | 32 | Zep |
| | e | | | 34 | " |
| 19 | e(L) | 08 | 11-17 | | Zgp traces |
| 19 | eP | 10 | 25 | 36 | Zep |
| | i | | | 40 | " |
| | eL | 11 | 03 | | Zgp |
| 19 | F | | 25 | | " |
| | e | 19 | 39 | 11 | Zep |
| 20 | eP | 19 | 31 | 18 | Zep |
| | i | | | 20 | " |
| | i | | | 26 | " |
| | i | | | 35 | " |
| 20 | eL | | 38 | | Zgp |
| | e | 19 | 38 | 52 | Zep |

Service Séismologique
Y. BEAUFILS .

.....

- 135 -

Le Parc Saint-Maur

21 Août 1953 au 31 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------------------|-------------|----|------|-------------------------------------|
| | | h | m | s | |
| 23 | eP | 12 | 12 | 41 | Zep |
| | e | | | 48 | " |
| | eL | | 33 | | Z |
| | y | | 45 | | Z |
| 23 | (e) | 21 | 17 | 55 | Zep |
| | e | | | 57 | " |
| | e | 21 | 18 | 04 | " |
| | e(Pg) | | | 07 | " |
| | e | | | 23 | " |
| | e | | | 35 | " |
| | e(S ⁺) | | | 40 | " |
| | i | | | 46 | " |
| i(Sg) | | | 50 | " | |
| 24 | eL | 02 | 32 | | Zgp |
| | y | | 40 | | " |
| 24 | (e)P | 13 | 33 | 12,5 | Zep |
| | eL | 14 | 01 | | Zgp |
| | y | | 25 | | " |
| | | | | | 14° 1/2 N 91° W U.S.C.G.S. |
| 25 | eIPKP | 02 | 23 | 25 | Zep |
| | i | | | 31 | " |
| | e | | | 37 | " |
| | e | | | 49 | " |
| | ePP | 02 | 25 | 34 | Z |
| | e | | 26 | 39 | Ngp |
| | LPKS | | | 51 | " |
| | e(SKSP) | | 35 | 29 | Z |
| | e | 02 | 42 | 11 | Ngp |
| | eSS | | | 53 | " |
| | eSSP | 02 | 43 | 21 | Z |
| | eL | 03 | 13 | | Zgp |
| | y | 05 | 00 | | " |
| 26 | eL | 20 | 02 | | Zgp Z |
| | y | | 30 | | " |
| 27 | e | 00 | 32 | 41 | Zep |
| | e | | 33 | 39 | " |
| | e | | 37 | 35 | " |
| 27 | eL | 19 | 45 | | Zgp |
| | y | | 55 | | " |
| | | | | | traces |
| | | | | |/...../...../...../...../..... |

- 136 -

Le Parc Saint-Maur

21 Août 1953 au 31 Août 1953.

| Dates | Phases | G . M . T . | | | Remarques |
|-------|-------------------|-------------|----|------------|----------------------------------|
| | | h | m | s | |
| 27 | e | 20 | 59 | 15 | Zep |
| | e | | | 22 | " |
| | e | | | 29 | " Zgp |
| | eL | 21 | 38 | | Zgp |
| | F dans le suivant | | | | |
| 27 | e | 21 | 48 | 06 | Zep |
| | e | | 49 | 09 | " |
| | iP | 22 | 28 | 41 | Zep Zgp Z G |
| | iPcP | | | 45 | " " |
| | e | | 29 | 20 | " |
| | epP | | | 22 | " Z |
| | esP | | | 38 | Z |
| | e | | | 50 | " |
| | ePP | 22 | 31 | 56 | " $\Delta = 9.100$ |
| | e | | 32 | 11 | " $h = (160)$ |
| | eS | | 38 | 38 | Ngp $44^\circ N 142^\circ 1/2 E$ |
| | eSKS | | | 47 | " |
| eL | 23 | 05 | | Zgp traces | |
| F | | 20 | | " | |
| 27-28 | e(P) | 23 | 51 | (15) | Zep |
| | eL | 00 | 25 | | Zgp |
| | F | 01 | 10 | | " |
| 28 | e(P) | 11 | 00 | 46,5 | Zep |
| | e(L) | | 29 | | Zgp traces |
| | F | | 33 | | " |
| 28 | eL | 14 | 53 | | Zgp traces |
| | F | 15 | 00 | | " |
| 28 | eP | 20 | 42 | 48,5 | Zep |
| | i | | | 51,5 | " |
| | i | | | 53,5 | " Zgp |
| | i | | | 55,5 | " |
| | iPP | 20 | 43 | 01,5 | " $\Delta = 2.000$ |
| | e | | | 02 | " |
| | e | | | 20,5 | " |
| | eS | 20 | 45 | 07,5 | Ngp |
| | eL | | 48 | | Zgp |
| | F | 21 | 05 | | " |
| 29 | eIP | 02 | 08 | 55,5 | Zep Zgp Z |
| | i | | 09 | 09,5 | " |
| | e | | | 14,5 | Zgp Z |

...../...../...../...../.....

- 137 -

Le Parc Saint-Maur 21 Août 1953 au 31 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-----------------|-----------------|-------------|----|------|----------------------|
| | | h | m | s | |
| 29 | i (pP) | 02 | 09 | 23,5 | Zcp |
| | iPcP | | | 34,5 | " |
| | i | 02 | 10 | 02,5 | " |
| | e (pPP) | | 11 | 43,5 | Z Zgp |
| | ePPP | | 12 | 51,5 | " " |
| | e | | 13 | 06,5 | Z |
| | eS | | 17 | 19,5 | Ngp |
| | e | | | 24,5 | Z |
| | e (PS) | 02 | 17 | 43,5 | Ngp |
| | e (PPS) | | | 57,5 | " |
| | e | | 18 | 40,5 | " |
| | i (sScS) | | 19 | 05,5 | " |
| | eSSS | | 24 | 21,5 | " |
| | eL | | | 34 | Zgp |
| | F | 03 | 20 | | " |
| 29 | eL | 06 | 53 | | Zgp |
| | F | 07 | 05 | | " |
| 29 | eP | 14 | 12 | 00 | Zcp |
| | i | | | 01,5 | " Z $\Delta = 1.500$ |
| | ePP | | | 19,5 | Zgp |
| | iPPP | | | 35,5 | Zcp |
| | eS | 14 | 14 | 33,5 | Ngp |
| | eSSS | | | 55,5 | " |
| 30 | eL | | 15 | | Zgp |
| | F | | 55 | | " |
| | ePn | 23 | 36 | (12) | Zcp |
| | eP ⁺ | | | 16,5 | " |
| | i | | | 18 | " $\Delta = (260Km)$ |
| | ePg | | | 22 | " |
| | iS ⁺ | | | 41 | " |
| iS ⁺ | | | 45 | " | |
| iSg | | | 51 | " | |
| 31 | oP | 04 | 17 | 05 | Zcp |
| | e | | | 12 | " |
| | i | | | 17 | " |
| | e | | | 27 | " |
| | eL | | 57 | | Zgp |
| | F | 05 | 10 | | " |

31 Le séisme de 8^h04 n'a pas été enregistré, il s'est produit au moment du changement de feuilles .

...../...../...../.....

62.

KEW OBSERVATORY
- 9 NOV 1953
RICHMOND, SURREY.

- 138 -

Le Parc Saint-Maur 21 Août 1953 au 31 Août 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|----|-----------|
| | | h | m | s | |
| 31 | eP | 17 | 22 | 01 | Zcp |
| | e | | | 14 | " |
| 31 | eP | 17 | 27 | 16 | Zcp |
| | eL | | 54 | | Zgp |
| | F | 18 | 30 | | " |

Service Séismologique
Y. BEAUFILS

.....

- 1 2 6 -

Le Parc Saint-Maur 1^{er} Septembre 1953 au 10 Septembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|--------|-------------|------|------|-----------|-----|-----------------------|
| | | h | m | s | | | |
| 5 | iS | 19 | 20 | 05 | Ngp | | |
| | iScS | | | 25 | " | | |
| | iPS | | | 44 | " | | |
| | eSP | 19 | 21 | 06 | Zgp | | |
| | eL | | 35 | | " | | |
| | F | 20 | 30 | | " | | |
| 5 | e | 22 | 33 | 52 | Zcp | | |
| 5 | e | 23 | 01 | 41 | Zcp | | |
| 6 | eP | 01 | 41 | 48 | Zcp | | |
| | i | | | 55 | " | | |
| | i | | 42 | 33 | " | | |
| | eL | 02 | 01 | | Zgp | | |
| | F | | 25 | | " | | |
| 6 | i | 08 | 27 | 11 | Zcp | | |
| | i | | 28 | 02 | " | | |
| 7 | eP | 04 | 03 | 59,5 | Z | Zgp | |
| | e | | 04 | 02,5 | Zcp | Z | Zgp |
| | i | | | 06,5 | " | " | " |
| | i(pP) | | | 16,5 | " | | |
| | i(sP) | | | 24,5 | Z | | |
| | i | | | 28,5 | " | | |
| | iPP | | | 32,5 | Zgp | | |
| | iPPP | | | 41,5 | Z | | |
| | i | 04 | 05 | 07,5 | Zcp | | |
| | i | | 08 | 08,5 | E | | |
| | iS | | | 14,5 | Ngp | | |
| | i | | | 34,5 | " | | |
| | iSS | | | 58,5 | " | | |
| | eL | | 09,5 | | Zgp | | |
| | F | 06 | 20 | | " | | |
| 8 | (e)P | 10 | 10 | 10,5 | Zcp | | |
| | eL | | 22 | | Zgp | | |
| | F | | 35 | | " | | |
| 8 | eP | 11 | 55 | 57,5 | Zcp | | |
| | e | | | 12,5 | " | | |
| | eL | 12 | 03 | | Zgp | | |
| | F | | 10 | | " | | |
| 9 | eL | 01 | 04 | | Zgp | | |
| | F | | 30 | | " | |/...../...../... |

- 1 2 7 -

Le Parc Saint-Maur 1^{er} Septembre 1953 au 10 Septembre 53.

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|-----|-----------|
| | | h | m | s | |
| 9 | eL | 16 | 45 | | Zgp |
| | F | 17 | 20 | | " |
| 10 | eiP | 04 | 11 | 35 | Zcp |
| | i | | | (46 | Z |
| | i!pP | | | (47 | Zcp |
| | i(sP) | | | 52 | Z Zgp |
| | i | | | 55 | Zcp |
| | i | 04 | 12 | 08 | Zgp |
| | i | | | 14 | " Z |
| | iPPP | | | 28 | Z |
| | iS | 04 | 16 | 04 | Ngp |
| | isS | | | 25 | " |
| | Q | | | 19 | " |
| | eL | | | 21 | Zgp |
| | F | 06 | 30 | | " |

Service Séismologique
Y. BEAUBILS

.....

62

- 1 1 2 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Septembre 1953 au 20 Septembre 53

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|----------------------|-------------------|----|------|-----------|
| | | h | m | s | |
| 11 | Néant . | | | | |
| 12 | Néant . | | | | |
| 13 | e | 08 | 08 | 15,5 | Z |
| | e | | | 25,5 | " |
| 13 | (e) | 21 | 27 | 34 | Zep |
| | i | | | 38 | " Zgp |
| | i | | | 40 | " |
| | e | | 29 | 00 | " |
| 14b | ePKP ₁ | 00 | 46 | 19 | Zgp Zcp Z |
| | e | | | 21 | Zcp |
| | iPKP | | | 27 | " Z |
| | i(PKP ₂) | | | 32 | " |
| | i | | | 45 | " |
| | ipPKP? | | | 49 | Z |
| | i | | | 53 | Zcp |
| | isPKP? | 00 | 47 | 14 | Z |
| | i | | | 30 | " |
| | i | | | 53 | " |
| | i | 00 | 48 | 11 | Z |
| | ePP | | 49 | 57 | " |
| | e | | 50 | 01 | Zcp |
| | e | | | 17 | Ngp |
| | i | | | 35 | " |
| | i | | | 43 | Z |
| | e | | | 55 | Ngp |
| | i | 00 | 52 | 47 | Z |
| | i | | 54 | 29 | Ngp |
| | i | | 58 | 05 | " |
| | e(PPS) | 01 | 10 | 00 | " |
| | e | | 11 | 05 | " |
| | eL | | 37 | | Zgp |
| | F | 03 | 20 | | " |
| 14 | iP | 09 | 10 | 12 | Zcp |
| | e | | | 16 | " |
| | e | | | 29 | Z |
| | eL | | 45 | | Zgp |
| | F | dans le suivant . | | | traces |

$\Delta = (16.600)$

KEW OBSERVATORY
 28 OCT 1953
 RICHMOND, SURREY.

...../...../...../...../...../...../

- 113 -

Le Parc Saint-Maur 11 Septembre 1953 au 20 Septembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-----------------|----|----|----------------------|
| | | h | m | s | |
| 14 | e | 10 | 00 | 25 | Zcp |
| | e | | 01 | 15 | Zgp |
| 14 | e | 10 | 32 | 10 | Zgp Z |
| | e | | 37 | 41 | Z |
| | eL | | 59 | | Zgp |
| | F | Dans le suivant | | | |
| 14 | eP | 11 | 26 | 15 | Zcp |
| | ePP | | 30 | 23 | Z |
| | epPP? | | 31 | 00 | " |
| | ePPP | | 32 | 35 | " $\Delta = 11.500$ |
| | e | | 34 | 49 | " |
| | eSKS | | 36 | 47 | Ngp |
| | iScS | | 37 | 31 | " |
| | ePPS | | 40 | 05 | " |
| | eSS | | 45 | 05 | " Z Zgp |
| | eL | 12 | 00 | | Zgp |
| | F | 13 | 10 | | " |
| 14 | eL | 13 | 13 | | Zgp |
| | F | 14 | 10 | | " |
| 14 | eP | 15 | 00 | 09 | Zgp Z |
| | i | | | 15 | " Z |
| | e | | 02 | 50 | Ngp $\Delta = 1.900$ |
| | e | | 03 | 18 | " |
| | iS | | | 28 | " |
| | eSS | | | 53 | Zgp |
| | eL | | 05 | | " |
| F | | 50 | | " | |
| 14 | eP | 16 | 17 | 54 | Zcp |
| | e | | | 58 | " |
| | eL | | 24 | | Zgp |
| F | | 36 | | " | |
| 14 | e | 17 | 53 | 53 | Zcp |
| 15 | eP | 11 | 41 | 55 | Zgp Z |
| | e | | 42 | 37 | " |
| | e | | 44 | 21 | Ngp |
| | e | | | 49 | " |
| | e(S) | | 45 | 07 | " |
| | eL | | 47 | | Zgp |
| F | 12 | 00 | | " | |

...../...../...../..

- 114 -

Le Parc Saint-Maur 11 Septembre 1953 au 20 Septembre 1953

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------------------|-------------|----|------|------------------------------------------------------------|
| | | h | m | s | |
| 15 | eL | 12 | 08 | | Zgp |
| | F | 13 | 20 | | " |
| 16 | e1PKP ₁ | 02 | 09 | 30,5 | Zgp Z |
| | 1PKP ₂ | | | 37,5 | " |
| | e | | 09 | 18,5 | Z |
| | i | | | 25,5 | " |
| | e(PPP) | | 15 | 15,5 | " |
| | eL | | | 58 | Zgp |
| 16 | F | 04 | 25 | | " |
| | eL | 12 | 15 | | Zgp |
| 16 | F | | 30 | | " |
| | e | 12 | 36 | 07 | Zgp |
| 16 | i | | | 25 | " |
| | e1P | 21 | 53 | 51 | Zgp |
| 16 | eL | 22 | 24 | | Zgp |
| | F | | 50 | | " |
| | ePKP | 21 | 31 | 32 | Zgp Zgp Z |
| 17 | i | | | 37 | " |
| | i | | | 42 | " Zgp |
| | i | | | 45 | " |
| | 1PKP ₂ | | | 49 | Zgp |
| | i | | | 56 | Zgp |
| | 1pPKP | 21 | 32 | 05 | " Zgp |
| | ePP | | 35 | 27 | Z |
| | epPP | | | 49 | " |
| | e | | 38 | 40 | Ngp |
| | eL | 22 | 34 | | Zgp Z |
| 17 | F | 24 | 15 | | " |
| | | | | | Δ = 16.900 h = 100 20° 1/2 S 174° W U.S.C.G.S. |
| 18 | i | 03 | 05 | 35 | Zgp |
| 18 | e | 04 | 37 | 02 | Zgp |
| | e | | | 14 | " |
| 18 | (e) | 15 | 28 | 18 | Zgp Zgp Z |
| | e | | | 42 | Zgp |
| | eL | 16 | 31 | | " |
| 18 | F | 17 | 00 | | " |
| | e | 17 | 26 | 09 | Zgp |
| 18 | e | | | 34 | " |

...../...../...../.....

- 115 -

Le Parc Saint-Maur 11 Septembre 1953 au 20 Septembre 1953

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|-----|------------------------|
| | | h | m | s | |
| 18-19 | ePKP | 22 | 41 | 30 | Zep |
| | e | | | 36 | " |
| | e | | | 42 | " Zgp Z |
| | e | | | 46 | " |
| | eL | 23 | 47 | | Zgp |
| 19 | F | 01 | 00 | | " |
| | e | 04 | 02 | 01 | Zep |
| | e | | 03 | 15 | " |
| 20 | e | | | 23 | " |
| | IP | 09 | 26 | 29 | Zep |
| 20 | e | | | 42 | " |
| | (e) | 19 | 13 | 20 | Zep $\Delta = (8.400)$ |
| | eP | | | 23 | Zgp (h= 100) |
| | epP | | | 49 | " |
| | eS | | 22 | 53 | Ngp |
| | e(PS) | | 23 | (40 | Zgp |
| | i () | | | (43 | Ngp |
| | i(SPP) | | | 57 | " Zgp |
| | e | | 28 | 45 | " |
| | e(SSS) | | 31 | 03 | Zgp |
| | eL | | 43 | | " |
| F | 20 | 30 | | " | |

Service Séismologique
Y. BEAUFILS

.....

- 103 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 21 Septembre 1953 au 30 Septembre 1953

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | | Remarques |
|-------|---------------------------------------------------------------------------|-------------|----|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------|
| | | h | m | s | | |
| 21 | e e | 23 | 13 | 33 41 | Zep " | fort microséisme |
| 22 | Néant . | | | | | |
| 23 | iP i i(pP) iPP i(PPPP) iS i i(ScS) iSS eL F | 02 | 26 | 37 58 27 10 29 39 32 54 36 32 36 54 41 48 52 | Zep Z Zgp " Zgp Zgp Z " Ngp Z Ngp " Zgp " | $\Delta = 8.900$ |
| 24 | Néant . | | | | | |
| 25 | e e e eL F | 03 | 15 | 29 41 50 | Zep Z Zgp " " Zgp " | |
| 25 | eL F | 12 | 45 | | Z Zgp | |
| | F dans le suivant. | | | | | |
| 25 | (e)P e e eL F | 13 | 54 | 29 53 05 | Zep " " Zgp " | |
| 25 | e eL F | 17 | 24 | 26 32 | Zep Zgp " | traces |
| 25 | e | 21 | 00 | 03 | Zep | |
| 25 | e e | 23 | 12 | 20 25 | Zep " | |

.....

- 104 -

Le Parc Saint-Maur 21 Septembre 1953 au 30 Septembre 1953

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|----|----------------------|
| | | h | m | s | |
| 26 | iP | 01 | 14 | 30 | Zep Z Zgp |
| | i | | | 50 | Zep Z |
| | i(pP) | | | 55 | Zep |
| | i | | 15 | 04 | " |
| | ePP | | 17 | 27 | Z $\Delta = 8.900$ |
| | ePPPP | | 20 | 42 | " h = (95) |
| | iS | | 24 | 22 | Ngp |
| | eSoS | | | 44 | " Z |
| | eSPP | | 25 | 35 | Z |
| | eSS | | 29 | 30 | Ngp |
| | eL | | | 40 | Zgp |
| F | 02 | 40 | | " | |
| 26 | e | 03 | 55 | 34 | Zep |
| 26 | eL | 20 | 38 | | Zgp |
| | F | 21 | 30 | | " |
| 27 | iP | 06 | 15 | 39 | Zep $\Delta = 5.700$ |
| | i | | | 44 | " 14° N |
| | i(pP) | | | 51 | " 58° W |
| | i | | 16 | 00 | " U.S.C.G.S. |
| | iS | | 23 | 55 | Ngp |
| | eL | | | 30 | Zgp |
| F | 07 | 10 | | " | |
| 28 | e | 13 | 25 | 50 | Zep forte agita- |
| | i | | | 59 | " tion |
| 28 | iPa | 21 | 43 | 12 | Zep Zgp |
| | i | | | 14 | " |
| | i | | | 18 | Zgp |
| | i | | | 47 | Zep |
| | iPg | | 44 | 01 | " $\Delta = 900$ |
| | iSn | | | 45 | " |
| | iSg | | 45 | 44 | Ngp |
| | i | | | 55 | Zep |
| 28 | ePKP | 23 | 54 | 25 | Zep |
| | e | | | 33 | " |
| 29 | ePKP | 01 | 56 | 16 | Zep Z |
| | i | | | 24 | Z |
| | iPKP | | 57 | 26 | Zep Z |
| | i | | | 35 | " " |

...../...../...../...../.....

- 105 -

Le Parc Saint-Maur

21 Septembre 1953 au 30 Septembre 1953

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|----|------|--------------------------------|
| | | h | m | s | |
| 29 | iSPKP | 01 | 58 | 00 | Zep |
| | i | | | 34 | Z |
| | iPP | 02 | 01 | 15 | Z |
| | ipPP | | 02 | 26 | " |
| | i | | 03 | 07 | " |
| | i | | 04 | 20 | " |
| | iPPP | | 05 | 18 | " Zgp |
| | i(pPPP) | | 06 | 44 | " |
| | i | | 09 | 03 | N |
| | i | | | 22 | Z |
| | i | 02 | 10 | 22 | " |
| | iPSKS | | 11 | 40 | Ngp |
| | i | | 12 | 00 | Z Zgp |
| | iSPP | | 14 | 32 | Zgp $\Delta = 18.400$ |
| | iPPS | | 15 | 07 | Ngp h = 280 |
| | i | | 16 | 36 | Z |
| | i | | 20 | 08 | " |
| | i | | 23 | 56 | Ngp |
| | i | | 24 | 51 | N |
| i | | 27 | 00 | Ngp | |
| eL | | 42 | | Zgp | |
| F | 04 | 40 | | " | |
| 30 | eP | 23 | 16 | 54 | Zep |
| | i | | | 57 | " $\Delta = 9.530$ |
| | i | | 17 | 09,5 | " $22^\circ N 107^\circ 1/2 W$ |
| | ipP | | | 12 | Zep Z |
| | ePP | | 20 | 12 | Zep |
| | ipPP | | | 26 | Zgp Z Zep |
| | eSKKS | | 27 | 26 | " |
| | iS | | | 29 | Ngp Z Zgp h = 50 |
| | eScS | | | 38 | E |
| | i | | | 41 | Ngp |
| | i | | 28 | 27 | Zgp |
| | iSS | | 32 | 57 | Ngp |
| | R | | 42 | | Zgp |
| | F | 02 | 10 | | " |

Service Séismologique
Y. BEAUFILS .

.....

Institut de Physique du Globe de Paris.

Bulletin Séismique du 1^{er} Octobre 1953 au 10 Octobre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Zcp | Z | Zgp | Remarques |
|---------|---------|-------------|----|-----|-----|-----|-----------------------|-----------|
| | | h | m | s | | | | |
| 1 | (e)Pn | 18 | 29 | 25 | Zcp | | | perturbé |
| | e | | | 58 | " | | | |
| | e | | 30 | 23 | " | | | |
| | e | | 31 | 02 | " | | | |
| | e | | 32 | 25 | " | | | |
| | e | | | 53 | Zgp | | | |
| 2 | ePKP | 01 | 24 | 08 | Zcp | | | |
| | e | | | 24 | " | | | |
| | e | | | 35 | " | | | |
| | (L) | 02 | 19 | | Zgp | | | |
| | eL | 02 | 29 | | " | | | |
| | F | 03 | 05 | | " | | | |
| 3 | Néant . | | | | | | | |
| 4 | Néant . | | | | | | | |
| 5 | e | 04 | 43 | (30 | Zcp | Z | | C |
| | i: | | | (32 | " | " | Zgp | |
| | i | | | 37 | " | " | | |
| | i | | | 44 | " | " | $\Delta = 8.650$ | |
| | iPcP | | | 47 | Z | Zgp | $h = 110$ | |
| | i | | | 51 | Zcp | Z | Zgp $53^{\circ}1/2$ N | |
| | ipP | | | 59 | Zgp | Z | $160^{\circ}1/2$ E | |
| | i | 04 | 44 | 19 | Z | Zgp | U.S.C.G.S. | |
| | e | | 46 | (20 | Zgp | | | |
| | ePP | | | (24 | " | Z | | |
| | ePPP | | 48 | 05 | " | " | | |
| | iS | | 53 | 08 | Ngp | | | |
| | iSKS | | | 30 | " | | | |
| | isS | | | 48 | " | | | |
| | iPS | | 54 | 13 | " | | | |
| e | | 55 | 13 | " | | | | |
| e(SSSS) | 05 | 03 | 26 | Z | Zgp | | | |
| e | | | 42 | Zgp | | | | |
| e | | 04 | 04 | " | Z | | | |
| eL | | 08 | | Zgp | | | | |
| F | 06 | 10 | | " | | | | |

...../...../...../...../...../...../.....

- 117 -

Le Parc Saint-Maur 1^{er} Octobre 1953 au 10 Octobre 1953 .

| Dates | Phases | G . M . T ; | | | Remarques |
|-------|-------------------|-------------|-------|-------|-----------|
| | | h | m | s | |
| 5 | e | 10 | 08 | 42 | Zcp |
| | i | | | 52 | " |
| | eL | | 46 | | Zgp |
| | F | 11 | 20 | | " |
| 5 | ePKP | 23 | 35 | 41 | Zcp |
| | i | | | 50 | " |
| | e | | 36 | 15 | " |
| | e | | | 52 | Z |
| | e | | 38 | 12 | Zcp |
| | e(L) | 24 | 16 | | Zgp |
| | F | 25 | 40 | | " |
| 6 | i | 07 | 33 | 05 | Zcp |
| | i | | | 24 | " |
| | eL | 08 | 12-17 | | Zgp |
| 6 | eP | 17 | 07 | 54 | Zcp |
| | eL | 17 | 19 | | Zgp |
| | F | | 30 | | " |
| 6 | ePKP | 21 | 57 | 23 | Zcp |
| | e | | | 34 | " |
| | e | | | 39 | " |
| | e | | | 45 | " |
| | e | 21 | 59 | (23 | " |
| | ePP | | | 25 | Zgp Z |
| | e | | | 35 | Zcp |
| | e | 22 | 59 | 59 | Z -Zgp- |
| | e | | 01 | 27 | Z Zgp |
| | iPPP | | 02 | 09 | Z " |
| | i | | 03 | 13 | " " |
| | e | | 06 | 00 | E |
| | eSKKS | | 06 | 17 | Ngp |
| | eSKKKS | | | 28 | E |
| | e | | 03 | 06 | E |
| | ePcSPKP | | 09 | 17 | Z |
| | iSPP | | 10 | 55 | Z |
| e | 22 | 15 | 59 | Z Zgp | |
| e | | 16 | 05 | Ngp | |
| e | | | 39 | Z Zgp | |
| eSSS | | 21 | 10 | Ngp | |
| Q | | 34 | | " | |
| R | | 39 | | Zgp | |
| F | dans le suivant . | | | | |

...../...../...../...../...../

- 118 -

Le Parc Saint-Maur 1^{er} Octobre 1953 au 10 Octobre 1953B

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------|-------------|-------|------|-----------|--------------------------|
| | | h | m | s | | |
| 6 | e | 23 | 13 | 23 | Zcp | Zgp |
| | i | | | 35 | " | |
| | i | | | 46 | " | Zgp |
| | e | | 17 | 02 | " | |
| | e | | | 10 | " | superposé au précédent |
| 7 | e | | | 19 | " | |
| | e | | | 25 | " | |
| | e | 09 | 25 | 16 | Zcp | |
| 8 | e | 03 | 27 | 38 | Zcp | |
| | e | | | 45 | " | |
| 8 | eL | 03 | 50-58 | | Zgp | |
| | eL | 05 | 07 | | Zgp | |
| 8 | F | | 30 | | " | |
| | 1&P | 10 | 32 | 14,5 | Zcp | |
| | e | | 33 | 09 | Zgp | |
| | e | | | 29 | " | |
| | e | | 38 | 17 | Ngp | |
| | eL | | 41 | | Zgp | |
| 8 | F | 11 | 10 | | " | |
| | eL | 16 | 56 | | Zgp | |
| 8 | F | 17 | 30 | | " | |
| | eP | 19 | 21 | 14 | Zcp | dans perturbation |
| | e | | | 35 | Zgp | |
| | e | | 29 | 25 | Ngp | |
| | eL | | 34 | | Zgp | |
| F | 20 | 23 | | " | | |
| 8 | eL | 20 | 26 | | Zgp | |
| | F | | 55 | | " | |
| 8-9 | eL | 23 | 56 | | Zgp | |
| | F | 00 | 30 | | " | |
| 9 | eL | 04 | 09 | | Zgp | |
| | F | | 25 | | " | |
| 10 | eP | 00 | 50 | 29 | Zcp | |
| | e | | | 31 | " | |
| | e | | | 36 | " | |
| | e | | 51 | 13 | " |/...../...../...../ |

- 129 -

Le Parc Saint-Maur 1^{er} Octobre 1953 au 10 Octobre 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|---------|-------------|----|----|-----------|--------------------------------|
| | | h | m | s | | |
| 10 | eL F | 01 | 03 | | Zgp " | |
| 10 | eP | 21 | 33 | 13 | Zcp | 1 ^{ère} branche |
| | iP | | | 18 | " Zgp Z | 2 ^{ème} branche |
| | i | | | 22 | " " | |
| | i | | | 24 | " " | Z |
| | i | | | 35 | " | |
| | i | | | 49 | " | U.S.C.G.S. |
| | i | | | 58 | " | $\Delta = 1.880$ |
| | i | | | | " | $38^{\circ}1/2$ N |
| | eS | | | 24 | Ngp Zgp | 21° E 1 ^{ère} branche |
| | iS | | | 34 | Ngp | 2 ^{ème} branche |
| eL | 36 | Zgp | | | | |
| F | 22 | 10 | " | | | |

Service Séismologique
Y. BEAUFILS

.....

.....

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Octobre 1953 au 20 Octobre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur.

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|------------------|-------------|----|------|-----------|-------------------------------|
| | | h | m | s | | |
| 11 | eP | 00 | 18 | 22 | Zcp | |
| | e | | | 29 | " | |
| | eL | | 25 | | Zgp | |
| | F | | 30 | | " | traces |
| 11 | eP | 13 | 20 | 37 | Zcp | Zgp |
| | i! | | | 40 | " | " |
| | iPP | | | 54 | " | Z |
| | i | | | 58 | Zgp | |
| | isP | | 21 | 02 | Zcp | |
| | i | | | 08 | " | $\Delta = 8.850$ |
| | ePP | | 23 | 39 | Zgp | h = 60 |
| | ePPP | | 25 | 29 | " | 50° N 155° 1/2 E |
| | iS | | 30 | 34 | Ngp | U.S.C.G.S. |
| | iScS | | | 55 | " | |
| | iPS | | 31 | 18 | " | |
| | iPPS | | | 46 | " | |
| | eSS | | 35 | 39 | " | |
| | eL | | 47 | | Zgp | |
| F | dans le suivant. | | | | | |
| 11 | eL | 15 | 21 | | Zgp | |
| | F | 16 | 00 | | " | |
| 11 | iP | 17 | 18 | 16,5 | Zcp | |
| | i | | | 19,5 | " | |
| | i | | | 23,5 | " | $\Delta = 6.850$ |
| | eS | | 26 | 27,5 | Ngp | |
| | eSS | | 30 | 41,5 | " | |
| | e | | 32 | 49,5 | " | |
| | eSSS | | 33 | 18,5 | " | |
| | Q | | 37 | | " | |
| | ii | | 39 | | Zgp | |
| | F | 18 | 55 | | " | |
| 12 | Néant . | | | | | |
| 13 | oP | 09 | 06 | 20 | Zcp | Zgp |
| | i | | | 22,5 | " | |
| | i | | | 29,5 | " | |
| | eSKS ou S | | 16 | 51,5 | Ngp | |
| | 2 | | 32 | | Ngp |/...../...../...../..... |

Le Parc Saint-Maur 11 Octobre 1953 au 20 Octobre 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------------------|-------------|------|------|-----------------------------------------------|
| | | h | m | s | |
| 13 | R | 09 | 34 | | Zgp |
| | F | 10 | 40 | | " |
| 13 | ePn | 09 | 47 | 14,5 | Zcp |
| | e | | | 17,5 | " |
| | e | | | 24,5 | " $\Delta = 615$ |
| | i | | | 40,5 | " |
| | iPg | | | 44,5 | " |
| | i | | | 53,5 | " |
| | i | 09 | 43 | 23,5 | " |
| | i(s ⁺) | | | 36,5 | " |
| iSg | | | 56,5 | " | |
| 14 | iP | 14 | 59 | 34 | Zcp |
| | i! | | | (35 | Z Zgp |
| | i! | | | (36 | Zcp |
| | i! | | | 39 | " |
| | i/ | 15 | 00 | (05 | Z Zgp |
| | i!pP | | | (06 | Zcp |
| | i | | | 14 | " |
| | !sP | | | 19 | Z Zgp $\Delta = 9.100$ |
| | iPP | | 02 | 45 | " " |
| | ePPP | | 04 | 43 | Zgp $h = 120 \text{ Km}$ |
| | iS | | 09 | 42 | Ngp $45^\circ \text{ N } 144^\circ \text{ E}$ |
| | iSP | | 10 | 29 | Zgp Z U.S.C.G.S. |
| | !sS | | | 33 | Ngp |
| | -eL- | | | | |
| i | 15 | 11 | 06 | Zgp | |
| eL | | | 26 | " | |
| V | 16 | 10 | | " | |
| 15 | eL | 04 | 54 | | Zgp |
| | V | 05 | 00 | | " |
| 16 | oP | 08 | 55 | 38,5 | Zcp Zgp |
| | e | | | 44,5 | Zgp |
| | e | 09 | 03 | 09,5 | Ng p |
| | eL | 09 | 10 | | Zgp |
| V | dans le suivant. | | | | |
| 16 | e | 09 | 25 | 45,5 | Zcp |
| | e | | | 54,5 | " |
| | eL | | 40 | | Zgp |
| V | 10 | 00 | | " | |

...../...../...../.....

- 130 -

Le Parc Saint-Maur 11 Octobre 1953 au 20 Octobre 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|---------|-------------|----|-------|------------------------|--------------------|
| | | h | m | s | | |
| 16 | iP | 10 | 05 | 47,5 | Zcp | Zgp |
| | i | | | 49,5 | " | |
| | i(pP) | | | 57,5 | " | |
| | e | 10 | 06 | 49,5 | Zgp | |
| | e | | 16 | 29,5 | " | |
| | eL | | 32 | | " | |
| | F | 11 | 10 | | " | |
| 16 | e(L) | 11 | 50 | | Zgp | traces |
| | F | 12 | 00 | | " | |
| 16 | eP | 21 | 48 | 41 | Zcp | Zgp |
| | i | | | 44 | " | |
| | i | | | 49 | " | |
| | i(PP) | 21 | 49 | 10 | Zcp | $\Delta = (2.550)$ |
| | i(PPP) | | | 20 | " | |
| | eL | | 54 | | Zgp | |
| F | 22 | 05 | | " | | |
| 17 | e | 00 | 58 | 46 | Zcp | |
| | e | | | 51 | " | |
| | i | | 59 | 11 | " | |
| 17 | eIP | 21 | 19 | 22,5 | Zcp | Zgp Z |
| | i | | | 27 | " | |
| | iPcP | | | (30,5 | Zgp | |
| | i | | | (31,5 | Z | |
| | i | | | 39,5 | Zcp | |
| | i | | | 44,5 | " | |
| | ipP? | | | 47,5 | Zgp | Z |
| | ePP | 21 | 22 | 19,5 | " | |
| | e | | | 36,5 | " | |
| | iS | | 29 | 15,5 | Ngp | |
| | eSP | | | 51,5 | Zgp | |
| | eSPP | | 30 | 07,5 | " | |
| | eSS | | 34 | 20,5 | Ngp | |
| eL | | 48,5 | | Zgp | | |
| F | 23 | 20 | | " | | |
| 18 | Néant . | | | | | |
| 19 | e | 18 | 35 | 33 | Zcp | |
| | e | | | 42 | " | |
| | eL | | 58 | | Zgp | |
| F | 19 | 15 | | " |/;:;...../...../. | |

62

- 131 -

Le Parc Saint-Maur 11 Octobre 1953 au 20 Octobre 1953 .

| Dates | Phases | G . M . T . | | | | Remarques |
|-------|--------|-------------|----|------|-----|-------------------|
| | | h | m | s | | |
| 20 | (e)P | 05 | 42 | 53,5 | Zep | dans perturbation |
| | eL | | 55 | | Zgp | |
| | F | 06 | 05 | | " | |
| 20 | e | 15 | 58 | 01 | Zep | |

Service Séismologique
Y. BEAUFILS

.....

.....

KEW OBSERVATORY
 11 NOV 1953
 RICHMOND, SURREY.

- 1 4 1 -

Institut de Physique du Globe de Paris.

 Bulletin Séismique du 21 Octobre 1953 au 31 Octobre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|-------|------|------------------------|
| | | h | m | s | |
| 21 | (e) | 03 | 56 | 41 | Zep |
| | e | | | 44 | " |
| | e | | | 49 | " |
| | e | 03 | 57 | 11 | Zep |
| 21 | e | 04 | 00 | (33) | Zep |
| | e | | | (37) | " |
| | eL | 05 | 02 | | Zgp |
| | F | | 40 | | " |
| 21 | eP | 11 | 35 | 05 | Zep |
| | i | | | 06 | " Zgp Z |
| | i | | | 10 | Zgp |
| | iPP | | | 18 | " Z |
| | i | | | 40 | Z |
| | i | | | 46 | Zgp Z $\Delta = 1.860$ |
| | e | 11 | 36 | 20 | " 38°3 N |
| | eS | 11 | 38 | 10 | Ngp 20°7 E |
| | i | | | 18 | " B.C.I.S. |
| | eSSS | 11 | 38 | 42 | Zgp |
| | eL | | 39,5 | | " |
| F | 12 | 15 | | " | |
| 21 | eL | 12 | 57-58 | Zgp | traces |
| 21 | eP | 18 | 43 | 49,5 | Zep |
| | i | | | 51,5 | " Z Zgp |
| | i | | | 53,5 | " |
| | i | | | 56,5 | Zgp |
| | i | 18 | 44 | 00,5 | " $\Delta = 1.860$ |
| | i | | | 15,5 | " 38°3 N |
| | i | | | 24,5 | " 20°7 E |
| | i | | | 29,5 | " B.C.I.S. |
| | i | | | 56,5 | " |
| | eS | 18 | 46 | 53,5 | Ngp |
| | i | | | 58,5 | " |
| iSS | 18 | 47 | 14,5 | Zgp | |
| eL | | 48,5 | | " | |
| F | 20 | 40 | | " | |
| 21 | eP | 23 | 48 | 00 | Zep |
| | i | | | 04 | " |

...../...../...../...../...../...../.....

62

- 1 4 3 -

Le Parc Saint-Maur 21 Octobre 1953 au 31 Octobre 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|----|------|----------------------------------------------|
| | | h | m | s | |
| 27 | (e) | 20 | 51 | 49,5 | Zep |
| | e | | 53 | 11,5 | " |
| 28 | eP | 02 | 21 | 18,5 | Zep |
| | e | | | 28 | " |
| | e | | | 35 | " |
| | eL | | 53 | | Zgp |
| 28 | F | 03 | 25 | | " |
| | IP | 08 | 59 | 43 | Zep |
| | I | | | 59 | " |
| | eL | 09 | 33 | | Zgp |
| 28 | F | 10 | 00 | | " |
| | eL | 12 | 49 | | Zgp |
| 28 | F | 13 | 20 | | " |
| | | | | | enregistre- ments défectueux sur Zep . |
| 29 | i | 14 | 56 | 08 | Zep |
| | i | | | 13 | " |
| 29 | e | 15 | 44 | 11 | Zgp Z |
| 29 | e(L) | 18 | 27 | | Zgp |
| | F | | 35 | | " |
| 30 | Néant . | | | | |
| 31 | i | 19 | 50 | 21 | Zep |
| | e | | | 35 | " |
| | e | | | 44 | " |

Séisme Séismologique
Y. BEAUFILS

.....

- 155 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 1^{er} Novembre 1953 au 10 Novembre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|------------------------------------------------------|-------------|----------------|----------------------------------------------------------|-------------------------------------------------------|
| | | h | m | s | |
| 1 | e | 17 | 34 | 38 | Zcp |
| 1 | eL F | 19 | 04 40 | | Zgp " |
| 1 | iP iPoP i(pP) eL F | 21 | 07 08 | 57 03 07 | Zcp " " Zgp " |
| | | | 37 15 | | Kourilles U.S.C.G.S. |
| 2 | e | 04 | 34 | 49 | Zcp |
| 3 | e | 19 | 34 | 19 | Zcp |
| 3 | e e i e eL F | 22 | 33 | 31 33 36 05 40 50 | Zcp " " Zcp Zgp " |
| | | | | | traces |
| 4 | e e e | 00 | 28 | 37 43 53 | Zcp " " |
| 4 | e(P) e e e e e | 01 | 40 41 42 | 56 00 04 00 05 08 | Zcp " " " " " |
| 4 | (e)PKP i i i: i iPP iSKP i i | 04 | 08 | 28 31 41 45 09 37 49 59 05 13 | Zcp Zgp Zcp Zgp Z Zgp Z Z Zgp |

.../.../.../.../...

* 1 5 6 *

Le Parc Saint-Maur 2^{er} Novembre 1953 au 10 Novembre 1953 .

| Dates | Phases | G | M | T | Remarques | |
|--------|---------|----|----|-------|-----------|------------------------------|
| 4 | i | 04 | 58 | 59 | Ngp | |
| | i(PPP) | | 14 | 53 | Z Zgp | |
| | i | | 15 | 08 | Ngp | |
| | i | | 16 | 01 | Z | |
| | i | | | 15 | Zgp | |
| | i | | 17 | 31 | Ngp | |
| | i(SKKS) | | 18 | 37 | Zgp | $\Delta = 16.000$ |
| | i | | 21 | 03 | Z | $12^{\circ} 1/2 S$ |
| | i(SP) | | | 13 | Ngp | $166^{\circ} 1/2 E$ |
| | i | | 23 | 47 | Zgp | |
| | i(PPS) | | 24 | 15 | " | U.S.C.G.S. |
| | i | | 25 | 35 | Ngp | |
| | e(PSS) | | 31 | 24 | " | Zgp |
| | e(PSPS) | | | 53 | Zgp | superposé |
| e(SSS) | | 35 | 23 | Ngp | au | |
| 4 | e | 04 | 20 | 44 | Zep | -précé- |
| | (e)PKP | 04 | 24 | {17 | Zep | -suivant. |
| | e | | | (18,5 | " | |
| | i | | | 21 | " | réplique du |
| | i | | | 36 | " | précédent |
| | i | | | 43 | " | |
| | i | | | 57 | " | |
| | i | 04 | 25 | 09 | " | |
| | e | | 27 | 25 | " | |
| | iPP | | | 40 | " | |
| 4 | iP | 06 | 16 | 28 | Zep | $39^{\circ} N 129^{\circ} E$ |
| | iPP | | 18 | 35 | " | $h = 600$ U.S.C.G.S. |
| 4 | ePKP | 12 | 47 | 07 | Zgp | |
| | ePP | | 50 | 21 | " | Z |
| | i(PKS) | | | 37 | Z | |
| | e(PPP) | | 53 | 37 | Zgp | |
| | i | | 58 | 15 | Ngp | $\Delta = (16.000)$ |
| | e(SP) | 13 | 00 | 47 | Zgp | $12^{\circ} S$ |
| | e | | 02 | 17 | " | $166^{\circ} 1/2 E$ |
| | e(PSS) | 13 | 09 | (59) | " | U.S.C.G.S. |
| | eL | | 34 | | Zgp | |
| | F | 15 | 10 | | " | |

...../...../...../...../...../...../...../.....

KEW OBSERVATORY
 26 NOV 1953
 RICHMOND, SURREY.

+ 257 +

Le Parc Saint-Maur 1^{er} Novembre 1953 au 10 Novembre 1953 .

| Dates | Phases | G . M . T . | | | Zgp | Z | Remarques |
|---------------------------------------------------------------------------|------------------------------------|-------------|------------------|----------------------------|---------------------------|----------|-------------------|
| | | h | m | s | | | |
| 5 | (e) e | 08 | 29 30 | 39 31 | Zgp Zgp | | dans perturbation |
| 6 | Néant. | | | | | | |
| 7 | e eL F | 13 14 | 56 01 40 | (15,5) | Zgp " " | | traces |
| arrêt de l'enregistreur du Zgp entre 10 ^h et 18 ^h . | | | | | | | |
| 7 | e(L) F | 17 | 20 40 | | Zgp " | | traces |
| 8 | (e) i eL F | 03 04 | 27 07 15 | 07 30 | Zgp " Zgp " | | traces |
| 8 | e eL F | 06 | 43 48,5 50 | 06 | Zgp Zgp " | | traces |
| 8 | e eL F | 06 07 | 54 00 10 | 00 | Zgp Zgp " | | |
| 8 | iP e e e eL F | 14 | 50 | 12 29 34 51 56 | Zgp " " Zgp " | | |
| 8 | i e | 15 | 45 | 30 35 | Zgp " | | |
| 9 | iP i iPcP i ipP isP | 17 | 37 | 35 43 45 49 53 | Zgp " Z " Zgp | Zgp Z | 0 |
| | | 17 | 38 | 03 | z Zgp | | |

...../...../...../...../...../.....

KEW OBSERVATORY
26 NOV 1953
RICHMOND, SURREY.

- 158 -

Le Parc Saint-Maur 1^{er} Novembre 1953 au 10 Novembre 1953 .

| Dates | Phases | G . M . T . | | | Z Zgp | | Remarques | |
|-------|--------|-------------|----|----|-------|-----|-------------|--|
| | | h | m | s | | | | |
| 9 | e(PP) | 17 | 40 | 30 | Z | Zgp | séismique ? | |
| | i | | | 59 | Zop | | | |
| | ePPPP | | 43 | 49 | Z | | | |
| | iS | | 47 | 23 | Ngp | | | |
| | iScS | | | 47 | " | | | |
| | iPS | | 48 | 10 | " | | | |
| | i | | | 33 | Z | | | |
| | eSS | | | 52 | 37 | Ngp | | |
| | eL | 18 | 02 | | | Zgp | | |
| | F | 20 | 10 | | | " | | |
| 10 | eP | 15 | 13 | 44 | Zop | | | |
| | e | | | 57 | Zgp | | | |
| | e | | 14 | 05 | " | | | |
| | eL | | 19 | | Zgp | | | |
| | F | | 50 | | " | | | |

Service Séismologique
Y. BEAUFILS

.....

62.

OBSERVATORY
10 DEC 1953
RICHMOND, SURREY.

- 1 6 0 -

Institut de Physique du Globe de Paris.

Bulletin Séismique du 10 Novembre 1953 au 20 Novembre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques | |
|--------|--------|-------------|----|------|------------------------------------------------------------------------|-----------------------------------|
| | | h | m | s | | |
| 10-11 | eIP | 23 | 52 | 20 | Zep | Zgp |
| | iPeP | | | 30 | " | |
| | i | | | 47 | Z | |
| | i | | | 55 | " | |
| | i | 23 | 55 | 03 | Zgp | |
| | iPP | | | 33 | " | Z |
| | i | | | 49 | Zgp | |
| | iPPP | | 57 | 15 | " | |
| | i | | | 42 | " | |
| | i | | 58 | 29 | " | |
| | i | | 59 | 04 | " | |
| | iS | 24 | 02 | 13 | Ngp | |
| | iSKS | | | 18 | Z | |
| | i | | | 50 | Ngp | Z |
| | iSP | | 03 | 04 | Zgp | |
| | iPPS | | | 29 | Ngp | |
| | i | | | 32 | Z | |
| iSS | | 07 | 25 | Ngp | $\Delta = 8.800$ $50^{\circ}1/2$ N 157° E U.S.C.G.S. | |
| i(SSS) | | 11 | 17 | Zgp | | |
| eL | | 17 | | " | | |
| 12 | e | 00 | 21 | 26 | Zep | |
| | e | | | 35 | " | |
| 12 | (e) | 15 | 53 | 11 | Zep | |
| | i | | | 30 | " | |
| | e | | | 34,5 | " | |
| 12 | (e) | 16 | 39 | 42 | Zep | |
| 13 | (eP) | 11 | 35 | 44,5 | Zep | |
| | e(PKP) | | 39 | 03,5 | Zgp | Z |
| | eL | 12 | 06 | | Zgp | |
| | F | | 50 | | " | |
| 13 | eP | 14 | 36 | 42,5 | Zep | |
| | e | | | 44,5 | " | |
| | e | | | 54,5 | " | |
| 13 | iP | 16 | 30 | 03,5 | Zep | $\Delta = (10.100)$ $h = (60)$ |
| | i(pp) | | | 21,5 | " Zgp Z | |

...../...../...../...../...../...../...../.....

- 161 -

Le Parc Saint-Maur 10 Novembre 1953 au 20 Novembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|------------|-------------|----|------|-----------|-----|------------|
| | | h | m | s | | | |
| 13 | i(sP) | 16 | 30 | 31,5 | Zep | Z | 3°1/2 N |
| | ePP | | 33 | 31,5 | Zgp | | 96° E |
| | e(SKS) | | 40 | 25,5 | Ngp | | U.S.C.G.S. |
| | iS | | | 45,5 | " | | |
| | i | | | 54,5 | " | | |
| | isS | 16 | 41 | 15,5 | " | | |
| | eL | 17 | 02 | | Zgp | | |
| | F | 18 | 00 | | " | | |
| 13 | ePKP | 19 | 35 | 05,5 | Zep | Zgp | Z |
| | e | | | 18,5 | " | " | " |
| | iPP | | 38 | 17,5 | " | " | " |
| | e | | 39 | 27,5 | Z | Zgp | |
| | ePPP | | 41 | 25,5 | " | " | |
| | e | | 42 | 51,5 | Zgp | | |
| | e | 19 | 50 | 53,5 | " | | |
| | e | | 51 | 50,5 | " | | |
| | e | | 53 | 01,5 | Ngp | | |
| | eSS | | 56 | 57,5 | " | | |
| | eL | 20 | 28 | | Zgp | | |
| F | 22 | 30 | | " | | | |
| 14 | iP | 20 | 15 | 27 | Zgp | | |
| | i | | | 29 | Zep | | |
| | ei(pP) | | | 39 | " | Zgp | Δ = 8.650 |
| | i(sP) | | | 44 | Zgp | | 52° N |
| | i | | | 45 | Zep | | 160° E |
| | i | | | 51 | " | | U.S.C.G.S. |
| | ePP | 20 | 18 | 22 | Zgp | Z | |
| | e(pPP) | | | 35 | " | | |
| | eS | | 25 | 18 | Ngp | | |
| | eSS ou SKS | | | 37 | " | | |
| | e(PS) | 20 | 26 | 02 | " | | |
| | e(SSP) | | | 13 | Zgp | | |
| | eSS | 20 | 30 | 24 | Ngp | | |
| eL | | 43 | | Zgp | | | |
| F | 22 | 00 | | " | | | |
| 15 | ei | 17 | 42 | 18,5 | Zep | | |
| | e | | | 30 | " | | |
| 16 | (e) | 11 | 58 | 46 | Zep | | |
| 16 | i | 16 | 20 | 47,5 | Zep | | |
| | i | | | 54 | " | | |
| | i | 16 | 21 | 00 | " | | |

...../...../...../...../...../...../...../...../.....

- 1 6 2 -

Le Parc Saint-Maur 10 Novembre 1953 au 20 Novembre 1953 .

| Dates | Phases | G .M. T | | | Remarques |
|-------|--------|---------|----|------|-----------------------------------|
| | | h | m | s | |
| 16 | e | 16 | 21 | 28,5 | Zep |
| | e | | | 34 | " |
| 16 | ePKP | 16 | 36 | 38 | Zep |
| | i | | | 41 | " |
| | i | | | 47 | " |
| 16 | ePKP | 17 | 37 | 19 | Zep |
| | i | | | 22 | " Zgp |
| | i | | | 32 | " |
| | e(PKS) | | 40 | 46 | " |
| | ePP | | | 59 | " |
| | eL | 18 | 36 | | Zgp |
| | F | 19 | 00 | | " |
| | | | | | 21° 1/2 S 169° E U.S.C.G.S. |
| 16 | ePKP | 17 | 57 | 11 | Zep |
| | e | | | 15 | " |
| | e | | | 20 | " |
| 16 | ePKP | 17 | 59 | (38) | Zep |
| 16 | e | 18 | 05 | 10 | Zep |
| | e | | | 31 | " |
| 16 | ePKP | 19 | 14 | 10 | Zep |
| | e | | | 17 | " |
| 16 | i | 19 | 42 | 34,5 | Zep |
| | e | | | 44,5 | " |
| 17 | e | 04 | 26 | 06 | Zep |
| 17 | ePKP | 04 | 39 | 25 | Zep |
| | i | | | 29 | " |
| | e | | | 37 | " |
| | e | | | 43 | " |
| | ePP | 04 | 43 | 05 | " |
| 17 | (e) | 05 | 47 | 02 | Zep |
| 17 | ePKP | 10 | 05 | 13 | Zep |
| | i | | | 18 | " Zgp |
| | e | | 06 | 33 | " |

...../...../...../...../...../...../...../.....

- 1 6 4 -

Le Parc Saint-Maur 10 Novembre 1953 au 20 Novembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|----|----|-----------|
| | | h | m | s | |
| 20 | e(S) | 19 | 21 | 19 | Ngp |
| | eL | | 23 | | Zgp |
| | F | | 35 | | " |
| 20 | e | 21 | 24 | 21 | Zcp |
| | i | | | 33 | " |
| | i | | | 39 | " |
| | eL | 22 | 24 | | Zgp |
| | F | | 35 | | " |

traces

Service Séismologique
Y. BEAUFILS

.....

6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30

- 172 -

Le Parc Saint-Maur 21 Novembre 1953 au 30 Novembre 1953 .

| Dates | Phases | G . | M . | T . | Remarques |
|-------|----------|---------|----------|---------|-----------------|
| 30 | i | h 13 | m 25 | s 17 | Zep |
| | i | | | 26 | " |
| | i | | | 32 | " |
| | i | | | 35 | " |
| | eL, F | 13 | 40 50 | | Zgp " traces |

Meilleurs Voeux pour 1954

Service Séismologique
Y. BEAUFILS .

.....

.....

KEM OBSERVAT
 -9 JAN 1954
 RICHMOND SU

62.

- 174 -

Institut de Physique du Globe de Paris .
 Bulletin Séismique du 1^{er} Décembre 1953 au 10 Décembre 1953 .
 Station Séismologique de l'Observatoire du Parc Saint-Maur.

| Dates | Phases | G . M . T . | | | Remarques |
|-------|--------|-------------|-------|-------|------------------------|
| | | h | m | s | |
| 1 | iP | 04 | 27 | 16 | Zcp |
| | i:pp | | | 52,5 | " |
| | i | 04 | 28 | 07 | Zcp |
| 1 | i:IP | 05 | 21 | 18,5 | Zcp Zgp |
| | i | | | 28 | " |
| | i | | | 30 | " |
| | i (pP) | | | 36 | " |
| | i | | | 49 | Z $\Delta = 9.900$ |
| | i | 05 | 22 | 12 | Zcp h = 60 |
| | i | | | 17 | " Zgp 29° N 128° 1/2 E |
| | e | | | 22 | Zgp U.S.C.G.S. |
| | i | | | 40 | " |
| | iPP | 05 | 24 | 48 | " |
| | i | 05 | 26 | 00 | Z |
| | i | | | 07 | Zgp |
| | iSKS | 05 | 31 | 36 | Ngp |
| | iS | 05 | 32 | 56 | " |
| | iSP | | | 33 02 | Zgp |
| i | | | 34 00 | " | |
| i | | | 40 24 | " | |
| i | | | 45 00 | " | |
| eL | | | 57 | " | |
| P | 06 | 20 | | " | |
| 1 | e | 16 | 18 | 22 | Zcp séismique ? |
| | e | 21 | 41 | 36 | Zcp |
| 1 | i | | | 57 | " |
| | e | 21 | 43 | 40 | " |
| | e | | | 52 | " |
| 2 | e | 02 | 40 | 16,5 | Zcp |
| | e | | | 23,5 | " |
| | e | 02 | 41 | 28,5 | " |
| 2 | ePKP | 04 | 43 | 49 | Zcp Zgp |
| | i | | | 51 | Zcp |
| | i | | | 58 | " Zgp |
| | i | 04 | 44 | 02 | Zcp $\Delta = 13.900$ |
| | i | | | 30 | " 3° 1/2 S 14° 1/2 E |
| | e | 04 | 45 | 31 | Zgp U.S.C.G.S. |

...../...../...../...../...../...../.....

- 175 -

Le Parc Saint-Maur 1^{er} Décembre 1953 au 10 Décembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|----|------|-----------|
| | | h | m | s | |
| 2 | ePP | 04 | 45 | 36 | Zep |
| | e | | | 53 | " |
| | e | 04 | 46 | 07 | Zep |
| | e | | | 13 | " |
| | ePPP | 04 | 47 | 19 | Zep |
| | e(SKKS) | 04 | 52 | 35 | " |
| | i | | | 53 | Ngp |
| | e | | | 55 | Zgp |
| | e | 04 | 56 | 27 | " |
| | e(SS) | 05 | 02 | 23 | Ngp |
| e | | | 05 | " | |
| eL | | | 23 | Zgp | |
| F | 07 | 10 | | " | |
| 3 | iP | 15 | 04 | 36 | Zep Z |
| | i | | | 38 | " |
| | i | | | 57 | " |
| | ePP | 15 | 07 | 00 | Z |
| | e | | | 43 | Z |
| | eS | 15 | 13 | 04 | Ngp |
| | e | | | 19 | " |
| | e | | | 20 | Zgp |
| | e | | | 21 | " |
| | eL | | | 25 | " |
| F | 16 | 40 | | " | |
| 3 | e | 20 | 10 | 12 | Zep |
| | e | | | 25 | " |
| 4 | eL | 08 | 19 | | Zgp |
| | F | | 35 | | " |
| 4 | eL | 12 | 28 | | Zgp |
| | F | | 40 | | " |
| 4 | eP | 15 | 06 | 25,5 | Zep |
| | i | | | 28,5 | " |
| | i | | | 37,5 | " |
| | i | | | 47,5 | " |
| | iS | 15 | 15 | 58,5 | " |
| | e | | 16 | 38,5 | " |
| | e | | 20 | 26,5 | Zgp |
| | e | | 21 | 12,5 | Ngp |
| | e | | | 32,5 | " |
| | e | 15 | 24 | 34,5 | Zgp |
| eL | | 28 | | " | |
| F | 17 | 00 | | " | |

△ = 8.250
49°1/2 N 129°W
U.S.C.G.S.

...../...../...../...../.....

- 176 -

Le Parc Saint-Maur 1^{er} Décembre 1953 au 10 Décembre 1953 .

Dates Phases G . M . T . Remarques

| Dates | Phases | G . M . T . | | | Zep | Zgp | Remarques |
|-------|--------|-------------|-----|------|-----|-----|------------------------------------------------------------------------------------|
| | | h | m | s | | | |
| 5 | iP | 09 | 54 | 19 | Zep | | |
| | eL | | 30 | | " | | |
| | F | 11 | 25 | | " | | |
| 5 | eP | 18 | 52 | 27 | Zep | | |
| | eL | 19 | 34 | | Zgp | | |
| | F | 20 | 00 | | " | | |
| 6 | e | 17 | 42 | 32,5 | Zep | | |
| 7 | eIP | 02 | 18 | 51 | Zep | Zgp | |
| | ipP | | 19 | 19 | " | Z | |
| | esP | | | 34 | Zep | | |
| | e | | | 51 | Z | | |
| | ePP | 02 | 22 | (32 | Ngp | Zgp | $\Delta = 10.450$ $h = 100$ $22^{\circ}S \quad 68^{\circ}1/2W$ U.S.C.G.S. |
| | i | | (36 | Zep | | | |
| | ipPP | 02 | 23 | 16 | Zgp | | |
| | iSKS | | 29 | 18 | " | | |
| | i | | | 20 | Ngp | | |
| | iS | 02 | 29 | 52 | Zgp | | |
| | i | | 30 | 16 | " | | |
| | i | | | (52 | Ngp | | |
| | i | | | (54 | Zgp | | |
| iSP | 02 | 31 | 30 | " | | | |
| iSS | | 36 | 28 | Ngp | | | |
| eL | | 50 | | Zgp | | | |
| F | 05 | 15 | | " | | | |
| 7 | iP | 14 | 24 | 11 | Zep | Zgp | |
| | i | | | 22 | " | | |
| | i | | | 26 | " | | |
| | e | | | 30 | Zgp | | |
| | eL | | 52 | | " | | |
| | F | 15 | 30 | | " | | |
| 7 | eIPKP | 19 | 04 | 09 | Zep | | |
| | i | | | 14 | " | | |
| | i | | | 26 | " | | |
| | e | | | 32 | " | | |
| | e | | | 46 | " | | |
| | eL | | 59 | | Zgp | | |
| 7 | F | 20 | 50 | | " | | |
| | | | | | | | |
| 8 | i | 00 | 36 | 33 | Zep | | |

...../...../...../...../...../...../.....

- 177 -

Le Parc Saint-Maur 1^{er} Décembre 1953 au 10 Décembre 1953 .

| Dates | Phases | G . M . T . | | | | Remarques |
|-------|---------|-------------|----|----|-----|------------|
| | | h | m | s | | |
| 8 | eL | 02 | 59 | | Zgp | |
| | F | 03 | 45 | | " | |
| 8 | e | 13 | 51 | 17 | Zgp | Séismique? |
| | i | | | 21 | " | |
| 9 | Néant . | | | | | |
| 10 | eL | 02 | 40 | | Zgp | |
| | F | 03 | 10 | | " | |

Service Séismologique

Y. BEAUFILS .

.....

.....

- 1 7 8 -

Institut de Physique du Globe de Paris .

Bulletin Séismique du 11 Décembre 1953 au 20 Décembre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------------------------------------------------------|------------------------|----------------------------------------------|----------------------------------------|-------------------------------------------|--------------------------------------------------|
| | | h | m | s | | |
| 11 | Néant . | | | | | |
| 12 | eL F | 09 | 05 25 | | Zgp " | |
| 12 | iP i iPP iPPP iSKS iS iSS eL F | 17 17 18 | 44 47 49 54 55 00 13 30 | 19 21 46 43 44 04 46 | Zcp " E Z E E Zgp " | $\Delta = 9.750$ 3°1/2 S 81°W C |
| 13 | iP i! i i(pP) iS eL F | 07 07 | 08 18 | 11 14 16 24 11 36 25 | Zcp " Zgp Zcp Ngp Zgp " | $\Delta = 8.850$ 50°N 158°1/2 E U.S.C.G.S. |
| 13 | eP e eL F | 19 20 | 43 52 00 | 11 37 | Zcp " Zgp " | |
| 14 | e(PKP) e e e e eL F | 00 00 01 | 31 32 30 50 | 56 58 06 11 15 20 | Zcp " " " " Zgp " | |
| 14 | eL F | 11 12 | 25 10 | | Zgp " | |
| 14 | eL F | 14 15 | 35 10 | | Zgp " |/...../...../...../...../...../..... |

- 179 -

Le Parc Saint-Maur 11 Décembre 1953 au 20 Décembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques | | | | |
|-------|---------|-------------|----|------|-----------|-----|--------|--|--|
| | | h | m | s | | | | | |
| 15 | Néant . | | | | | | | | |
| 16 | eL | 03 | 28 | | Zgp | | | | |
| | F | | | | 50 | " | | | |
| 17 | eL | 23 | 38 | | Zgp | | | | |
| | F | | | | 55 | " | | | |
| 18 | eL | 09 | 36 | | Zgp | | | | |
| | F | | | | 45 | " | traces | | |
| 19 | Néant . | | | | | | | | |
| 20 | iP | 00 | 33 | 16 | Zgp | | | | |
| | i | | | | 19 | " | | | |
| | ipP | | | | 28 | " | | | |
| | i | | | | 33 | " | | | |
| | ePP | | | | 26 | " | | | |
| i | 29 | " | | | | | | | |
| 20 | eL | 07 | 28 | | Zgp | | | | |
| | F | | | | 50 | " | | | |
| 20 | eL | 10 | 08 | | Zgp | | | | |
| | F | | | | 11 20 | " | | | |
| 20 | e | 21 | 08 | 16,5 | Zgp | | | | |
| | e | | | | 32,5 | " | | | |
| 20 | eP | 21 | 33 | 11,5 | Zgp | | | | |
| | i | | | | 13,5 | " | | | |
| | i | | | | 22,5 | " | | | |
| | i | | | | 33,5 | " | | | |
| | e | | | | 10,5 | Zgp | | | |
| | eS | | | | 02,5 | Ngp | | | |
| | eL | | | | 02 | Zgp | | | |
| | F | | | | 00 | " | | | |
| | | | | | | | | | |
| | | | | | | | | | |

$\Delta = (9.900)$
 $34^{\circ}1/2$ N
 $140^{\circ}1/2$ E
 U.S.C.G.S.

Service Séismologique
 Y. BEAUFILS
 6

Institut de Physique du Globe de Paris .

Bulletin Séismique du 21 Décembre 1953 au 31 Décembre 1953 .

Station Séismologique de l'Observatoire du Parc Saint-Maur .

| Dates | Phases | G . M . T . | | | Remarques | | |
|-------|---------------------------------|-------------|-----|----|-----------|-----|-----|
| | | h | m | s | | | |
| 21 | e | 01 | 51 | 16 | Zcp | | |
| 21 | (e)P | 04 | 51 | 45 | Zcp | | |
| | eP | | | 50 | " | | |
| | i | | | 52 | " | | |
| | eL | 58 | Zgp | | | | |
| 21 | F | 05 | 05 | | " | | |
| | iP | | | 17 | 48 | 40 | Zcp |
| | i | | | | 49 | 03 | " |
| 21 | eL | 18 | 29 | | Zgp | | |
| | enregistrements très perturbés. | | | | | | |
| | " " " | | | | | | |
| 22 | i | 01 | 19 | 28 | Zcp | | |
| | i | | | 33 | " | | |
| | i | | | 35 | " | | |
| | e | 01 | 20 | 07 | " | | |
| | e | | | 11 | " | | |
| 22 | e | 03 | 40 | 51 | Zcp | | |
| | e | | | 54 | " | | |
| 22 | (e)P | 04 | 47 | 34 | Zcp | | |
| | e | | | 36 | " | | |
| | e | | | 40 | " | | |
| | e(pP) | 04 | 49 | 57 | " | | |
| | e | | | 50 | 01 | " | |
| 22 | eL | 12 | 06 | | Zgp | | |
| | F | | | 25 | " | | |
| 22 | eP | 18 | 58 | 38 | Zcp | | |
| | ePcP | | | 43 | " Zgp | | |
| | e | | | 52 | " | | |
| | ePP | 19 | 02 | 57 | Zgp | | |
| | e | | | 10 | 09 | Ngp | |
| | e | | | 15 | " | | |
| | eL | | 36 | | Zgp | | |
| | F | 20 | 20 | | " | | |
| | | | | | | | |
| 22 | (e) | 20 | 56 | 39 | Zcp | | |
| | e | | | 44 | " | | |

...../...../...../...../...../...../...../...../...../...../...../...../...../...../.....

- 181 -

Le Parc Saint-Maur 21 Décembre 1953 au 31 Décembre 1953 .

| Dates | Phases | G . M . T . | | | | Remarques |
|-------|--------|-------------|----|-----|-----------|---------------------------------------------------------|
| | | h | m | s | | |
| 23 | e | 01 | 01 | 02 | Zcp | |
| | e | | | 12 | " | |
| | e | | | 30 | " | |
| 23 | eP | 04 | 57 | 50 | Zcp | |
| 23 | e | 11 | 00 | 53 | Zcp | enregistrements inutilisables sur Z - Zgp - Ngp - |
| | e | | | 55 | " | |
| | e | 11 | 01 | 01 | " | |
| | e | | | 04 | " | |
| | i | | | 10 | " | |
| 23 | e | 18 | 42 | 50 | Zcp | |
| | e | | | 57 | " | |
| | e | 18 | 43 | 11 | " | |
| 24 | (e)P | 02 | 45 | 41 | Zcp | |
| | e | | | 45 | " | |
| | e | | | 53 | " | |
| | e | 02 | 46 | 02 | " | |
| | e | | | 06 | " | |
| | eL | 03 | 17 | | E | traces |
| 24 | F | | 40 | | E | |
| | eiP | 23 | 33 | 06 | Zcp | |
| | i | | | 13 | " | |
| | i | | | 23 | " | |
| | i(pP) | 23 | 33 | 37 | Zgp | $\Delta = (8.800)$ |
| | eSKS | | 43 | 11 | " | $h = (100)$ |
| | eSP | | | 46 | " | $52^\circ N 159^\circ 1/2 E$ |
| | e | | 44 | 03 | " | U.S.C.G.S. |
| 25 | eL | | 58 | | " | |
| | F | 24 | 40 | | " | |
| | iP | 02 | 03 | 26 | Zcp Zgp Z | |
| | iPcP | | | 34 | " | |
| | ipP | | | 54 | " Z Zgp | $\Delta = 8.800$ |
| | iPP | 02 | 06 | 22 | Z Zgp | $h = 100$ |
| | i | | | 29 | Zcp | $52^\circ N 159^\circ 1/2 E$ |
| | ipPP | | | 46 | Z | U.S.C.G.S. |
| | i | | 09 | 44 | Zgp | |
| | eS | | 13 | 17 | E | |
| | iSKS | | | 26 | Zgp | |
| | iScS | | | 39 | E | |
| iSP | 02 | 14 | 02 | Zgp | | |

...../...../...../...../...../..

- 182 -

Le Parc Saint-Maur 21 Décembre 1953 au 31 Décembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques | |
|-------|--------|-------------|----|------|-----------|---------------------------------|
| | | h | m | s | | |
| 25 | 1PS | 02 | 14 | 11 | E | |
| | 1SPP | | | 18 | Z | |
| | e | | | 26 | N | |
| | e | 02 | 17 | 54 | Zgp | |
| | e | | 19 | 00 | " | |
| 25 | eL | | 28 | | " | |
| | F | 05 | 20 | | " | |
| | eP | 02 | 26 | 52,5 | Zep | |
| | e | | 27 | 02,5 | " | |
| 25 | i | | | 04,5 | " | |
| | e | 03 | 00 | 25,5 | Zep | |
| 25 | e | | | 43,5 | " | |
| | e | 06 | 02 | 16,5 | Zep | dans perturbation |
| | e | | 03 | 27,5 | " | " " |
| 25 | e | | | 20,5 | " | " " |
| | e(P) | 16 | 26 | 11 | Zep | |
| | eL | 17 | 04 | | Zgp | |
| 26 | F | | 15 | | " | |
| | eL | 03 | 05 | | Zgp | traces |
| 26 | F | | 10 | | " | |
| | e | 09 | 44 | 54 | Zep | |
| 26 | e | | | 57 | " | |
| | 1P | 09 | 52 | 32 | Zep | |
| | e | | | 39 | " | |
| | ipP | 09 | 53 | 16 | " | |
| | i | | | 18 | " | |
| 26 | eL | 10 | 21 | | Zgp | |
| | F | | 50 | | " | |
| 26 | e | 10 | 17 | 12 | Zep | |
| | e | | | 17 | " | |
| | eL | | 54 | | Zgp | |
| 26 | F | 11 | 10 | | " | |
| | eP | 13 | 24 | 37 | Zep | Zep |
| | i | | | 39 | " | " Z |
| | i | | | 44 | " | |
| | i | | | 50 | " | |
| | i | | | 52 | " | |
| | eL | | 55 | | Zgp | |
| F | 15 | 40 | | | |/...../...../...../...../. |

- 183 -

Le Parc Saint-Maur 21 Décembre 1953 au 31 Décembre 1953 .

| Dates | Phases | G . M . T . | | | Remarques |
|-------|---------|-------------|----|------|-----------|
| | | h | m | s | |
| 26 | e | 14 | 53 | 53 | Zep |
| 26 | e(PKP) | 18 | 25 | 53 | Zep |
| | i | | | 56 | " |
| | i | 18 | 26 | 00 | " |
| | i | | | 06 | " Zgp |
| | e | | | 45 | " |
| | eL | 19 | 02 | | Zep |
| | F | | 20 | | " |
| 27 | e | 11 | 32 | 10 | Zep |
| 27 | (e) | 23 | 46 | 24 | Zep |
| | e | | | 27 | " |
| | i | | | 29 | " |
| | e | 23 | 46 | 38 | " |
| | e | | 47 | 35 | " |
| 28 | (e)P | 02 | 42 | 38,5 | Zep |
| | e | | | 43,5 | " |
| | i | | | 45,5 | " Zgp |
| | iPP | | | 52,5 | " " |
| | i | 02 | 43 | 11,5 | " |
| | eS | | 45 | 43,5 | Ngp |
| | eSS | | 46 | 01,5 | " |
| | eL | | 47 | | Zgp |
| F | 03 | 05 | | " | |
| 29 | e | 05 | 45 | 15,5 | Zep |
| 29 | (e) | 15 | 50 | 18 | Zep |
| 30 | i | 02 | 45 | 09,5 | Zep |
| | e | | | 14,5 | " |
| 31 | Néant . | | | | |

$\Delta = 1.860$
38°1/2 N 21° E
B.C.I.S.

Service Séismologique
Y. BEAUFILS