

14. 3. 4. 23

測定

No. 全 30 本

## 女滝 3号 スキ 試験地

| No  | 前回測定  | D1                                | D2               |        | D3    | D4    | D5     |
|-----|-------|-----------------------------------|------------------|--------|-------|-------|--------|
| 6   | 27.00 | 27. <sup>4</sup>                  | 28. <sup>0</sup> |        | 27.70 | 27.0  | 28.0 ? |
| 9   | 49.00 | 54. <sup>7</sup>                  |                  | 直径7-7° | 54.70 | 57.8: | 57.0   |
| 13  | 44.00 | 49. <sup>3</sup>                  | 44. <sup>7</sup> |        | 46.65 | 51.0  | 48.0   |
| 18  | 23.00 | 23. <sup>9</sup>                  | 22. <sup>5</sup> |        | 23.20 | 23.5  | 23.0   |
| 22  | 47.50 | 51. <sup>3</sup>                  |                  | 直径7-7° | 51.30 | 55.0  | 52.0   |
| 31  | 26.20 | 27. <sup>6</sup>                  | 26. <sup>7</sup> |        | 27.15 | 27.6  | 27.0   |
| 33  | 29.50 | 30. <sup>8</sup>                  | 29. <sup>2</sup> |        | 30.00 | 31.0  | 30.5   |
| 34  | 42.40 | 46. <sup>2</sup>                  | 42. <sup>2</sup> |        | 44.20 | 47.0  | 43.5   |
| 41  | 38.80 | 41. <sup>3</sup>                  | 40. <sup>9</sup> |        | 41.10 | 43.5  | 43.2   |
| 42  | 34.40 | 36. <sup>0</sup>                  | 34. <sup>7</sup> | -      | 35.35 | 37.0  | 33.7 ? |
| 47  | 35.50 | 37. <sup>2</sup>                  | 36. <sup>2</sup> |        | 36.70 | 37.8  | 37.2   |
| 63  | 26.00 | 27. <sup>8</sup>                  | 26. <sup>2</sup> |        | 27.00 | 26.5  | 27.8   |
| 66  | 24.10 | 24. <sup>3</sup>                  | 24. <sup>0</sup> |        | 24.15 | 23.2  | 24.0 力 |
| 69  | 33.00 | 34. <sup>3</sup>                  | 33. <sup>8</sup> |        | 34.05 | 34.8  | 33.5   |
| 71  | 52.05 | 55. <sup>8</sup>                  |                  | 直径7-7° | 55.80 | 62.0  | 65.5   |
| 78  | 23.90 | 25. <sup>1</sup>                  | 24. <sup>2</sup> |        | 24.65 | 25.1  | 24.5   |
| 82  | 38.20 | 41. <sup>1</sup>                  | 39. <sup>9</sup> |        | 40.50 | 42.0  | 41.5   |
| 86  | 32.90 | 34. <sup>6</sup>                  | 34. <sup>7</sup> |        | 34.65 | 36.4  | 35.9   |
| 88  | 39.60 | 41. <sup>2</sup>                  | 39. <sup>3</sup> |        | 40.25 | 41.5  | 40.9   |
| 89  | 34.50 | 36. <sup>0</sup>                  | 36. <sup>1</sup> |        | 36.05 | 36.9  | 37.9   |
| 93  | 43.70 | 47. <sup>6</sup>                  | 44. <sup>0</sup> |        | 45.80 | 48.1  | 46.8   |
| 97  | 36.90 | 40. <sup>4</sup>                  | 36. <sup>0</sup> |        | 38.20 | 41.5  | 40.0   |
| 99  | 29.80 | 29. <sup>4</sup>                  | 30. <sup>7</sup> |        | 30.05 | 29.0  | 31.1   |
| 108 | 37.80 | 39. <sup>7</sup>                  | 39. <sup>6</sup> |        | 39.65 | 41.9  | 40.2   |
| 114 | 50.00 | 53. <sup>3</sup>                  |                  | 直径7-7° | 53.30 | 58.2  | 56.0   |
| 115 | 40.10 | 45. <sup>4</sup>                  | 39. <sup>7</sup> |        | 42.55 | 46.0  | 43.5   |
| 116 | 29.20 | 31. <sup>7</sup>                  | 27. <sup>2</sup> |        | 29.45 | 31.7  | 38.0   |
| 121 | 41.10 | 44. <sup>0</sup>                  | 42. <sup>8</sup> |        | 43.40 | 45.0  | 46.0   |
| 125 | 34.50 | 36. <sup>2</sup> 35. <sup>6</sup> | 31. <sup>8</sup> |        | 34.00 | 35.0  | 33.0   |
| 130 | 25.50 | 28. <sup>5</sup>                  | 25. <sup>1</sup> |        | 26.80 | 25.0  | 27.2   |

女滝 3号 標準木樹高

全30本中  
No. 15本  
61.1.20

| No  | 前回測定  | ツル-マイス                          |       | 傾斜     | +α   | 樹高    | 上 下 角 49 |       |       |  |
|-----|-------|---------------------------------|-------|--------|------|-------|----------|-------|-------|--|
|     |       | 上                               | 下     |        |      |       |          |       |       |  |
| 9   | 28.28 | 27.6                            | +0.7  | +2.0   | +3.0 | 29.87 | 37.0     | -4.1  | -13°  |  |
| 18  | 22.70 | 18.0                            | -3.8  | -13    | +2.0 | 22.70 | 22.9     | -0.6  | -2.2  |  |
| 33  | 25.32 | 27.0                            | +1.5  | +8.0   | 0    | 25.01 | 29.0     | -2.0  | -7.2  |  |
| 41  | 29.71 | 26.7                            | -0.7  | -2.0   | +2.0 | 29.37 | 23.2     | -5.3  | -7.2  |  |
| 42  | 28.32 | 27.7                            | +0.2  | 0      | +2.0 | 28.50 | 25.2     | -4.9  | -7.1  |  |
| 63  | 27.92 | 22.1                            | -7.0  | -19°   | +3.0 | 29.02 | 21.5     | -6.8  | -13   |  |
| 71  | 30.02 | 30.0                            | -1.5  | +2.0   | 0    | 31.46 | 28.5     | -5.0  | -6.9  |  |
| 78  | 26.50 | <del>19.0 - 5.5 - 5.5 = 0</del> |       |        |      | 下     |          |       |       |  |
| 88  | 28.77 | 23.0                            | -4.0  | -11°   | +3.0 | 29.02 | 19.0     | -9.0  | -16.5 |  |
| 97  | 28.11 | 22.1                            | -4.5  | -13°   | +4.0 | 29.25 | 25.5     | -14.5 | -26.0 |  |
| 108 | 26.76 | 22.5                            | -1.4  | -4°    | +4.0 | 27.78 | 20.0     | -11.2 | -20.5 |  |
| 115 | 27.74 | 24.1                            | -4.0  | +0.5°  | 0    | 28.10 | 19.8     | -8.2  | -12.2 |  |
| 116 | 23.51 | 16.5                            | -3.0  | -4.5°  | +4.0 | 23.38 | 17.0     | -6.9  | -9.8  |  |
| 121 | 27.75 | 23.5                            | -1.0  | -3°    | +4.0 | 28.43 | 24.8     | -8.1  | -12.0 |  |
| 125 | 26.11 | 21.9                            | -2.9  | -8°    | +4.0 | 28.32 | 18.2     | -10.8 | -19.5 |  |
| 63  |       | 21.0                            | -6.5  | -10.0° | =0   | 26.59 |          |       |       |  |
| 71  |       | 25.0                            | -5.0  | -5.0   | 0    | 29.77 |          |       |       |  |
| 71  |       | 19.5                            | -6.0  | -11    | 6.15 | 30.72 |          |       |       |  |
| 78  |       | 14.0                            | -10.1 | -19    | 4.73 | 26.28 | 18.0     | -9.5  | 17.5  |  |



林小班: 38 C7  
女滝3号

記帳者 ちっほ3

測定者 増田

|       |       |       |       |       |       |        |       |
|-------|-------|-------|-------|-------|-------|--------|-------|
| 樹木No. | 9     | 18    | 33    | 41    | 42    | 63     | 71    |
| 斜距離   | 30m   | 20m   | 30m   | 30m   | 30m   | 30m    | 30m   |
| 高低角   | 13°   | 2.2°  | 7.2°  | -7.2° | -7.1° | -12.9° | -6.9° |
|       |       |       |       |       |       |        |       |
| 梢端    | 37.0  | 22.9  | 29.0  | 23.2  | 25.2  | 21.5   | 28.5  |
| 枝下    |       |       |       |       |       |        |       |
| 根元    | 4.1   | -0.6  | 2.0   | -5.3  | -4.9  | -6.8   | -5.0  |
| +α    |       |       |       |       |       | +2.0   |       |
| 樹高    | 31.24 | 23.47 | 26.57 | 28.05 | 29.64 | 28.89  | 33.02 |
| 枝下高   |       |       |       |       |       |        |       |
| 前回樹高  | 29.87 | 22.7  | 25.01 | 29.37 | 29.5  | 29.02  | 31.46 |

|       |       |        |        |        |       |       |        |
|-------|-------|--------|--------|--------|-------|-------|--------|
| 樹木No. | 78    | 88     | 97     | 108    | 115   | 116   | 121    |
| 斜距離   | 30m   | 30m    | 30m    | 30m    | 30m   | 30m   | 30m    |
| 高低角   | -17.5 | -16.5° | -26.0° | -20.5° | -12.2 | -9.8° | -12.0° |
|       |       |        |        |        |       |       |        |
| 梢端    | 18.0  | 19.0   | 25.5   | 20.0   | 19.8  | 17.0  | 24.8   |
| 枝下    |       |        |        |        |       |       |        |
| 根元    | -9.5  | -9.0   | -14.5  | -11.2  | -8.2  | -6.9  | -8.1   |
| +α    | 0     | +2.0   |        | 0      | 0     |       |        |
| 樹高    | 25.01 | 27.74  | 32.31  | 27.37  | 26.75 | 23.21 | 31.48  |
| 枝下高   |       |        |        |        |       |       |        |
| 前回樹高  |       | 29.02  | 29.25  | 27.78  | 28.10 | 23.38 | 28.83  |



## ブルーメライス樹高測定野帳

測定日 19 / /

No. \_\_\_\_\_

林小班: \_\_\_\_\_

記帳者 \_\_\_\_\_

測定者 \_\_\_\_\_

女滝3号

|            |        |  |  |  |  |  |  |
|------------|--------|--|--|--|--|--|--|
| 樹木No.      | 125    |  |  |  |  |  |  |
| 斜距離        | 30m    |  |  |  |  |  |  |
| 高低角        | -19.5° |  |  |  |  |  |  |
|            |        |  |  |  |  |  |  |
| 梢端         | 18.2   |  |  |  |  |  |  |
| 枝下         |        |  |  |  |  |  |  |
| 根元         | -19.8  |  |  |  |  |  |  |
| + $\alpha$ |        |  |  |  |  |  |  |
| 樹高         | 25.17  |  |  |  |  |  |  |
| 枝下高        |        |  |  |  |  |  |  |
| 前回樹高       | 28.32  |  |  |  |  |  |  |

|            |  |  |  |  |  |  |  |
|------------|--|--|--|--|--|--|--|
| 樹木No.      |  |  |  |  |  |  |  |
| 斜距離        |  |  |  |  |  |  |  |
| 高低角        |  |  |  |  |  |  |  |
|            |  |  |  |  |  |  |  |
| 梢端         |  |  |  |  |  |  |  |
| 枝下         |  |  |  |  |  |  |  |
| 根元         |  |  |  |  |  |  |  |
| + $\alpha$ |  |  |  |  |  |  |  |
| 樹高         |  |  |  |  |  |  |  |
| 枝下高        |  |  |  |  |  |  |  |
| 前回樹高       |  |  |  |  |  |  |  |



# 女滝三号試験地直径

地 MET3

1 / 3

| 年 月<br>齡 | 1916.03<br>13 | 1921.03<br>18 | 1925.07<br>22 | 1930.05<br>27 | 1935.06<br>32 | 1940.00<br>37 | 1950.05<br>47 | 1957.12<br>54 |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1        | 5.30          | 5.20          | 間伐            | —             | —             | —             | —             | —             |
| 2        | 7.90          | 10.00         | 11.50         | 11.70         | 11.55         | 間伐            | —             | —             |
| 3        | 6.90          | 9.40          | 間伐            | —             | —             | —             | —             | —             |
| 4        | 7.50          | 9.60          | 12.20         | 13.30         | 14.30         | 15.10         | 16.45         | 間伐            |
| 5        | 10.30         | 12.40         | 15.20         | 17.40         | 18.80         | 間伐            | —             | —             |
| 6        | 9.50          | 12.00         | 14.60         | 16.20         | 17.70         | 19.35         | 22.05         | 24.25         |
| 7        | 6.70          | 10.30         | 間伐            | —             | —             | —             | —             | —             |
| 8        | 10.50         | 12.70         | 間伐            | —             | —             | —             | —             | —             |
| 9        | 8.00          | 10.90         | 15.30         | 19.10         | 22.35         | 26.35         | 33.65         | 37.85         |
| 0        | 5.90          | 7.60          | 間伐            | —             | —             | —             | —             | —             |
| 1        | 7.00          | 9.80          | 12.60         | 14.00         | 14.60         | 15.05         | 15.20         | 不明            |
| 2        | 8.50          | 雪害            | —             | —             | —             | —             | —             | —             |
| 3        | 7.90          | 11.70         | 16.50         | 19.60         | 22.65         | 25.30         | 30.60         | 33.95         |
| 4        | 6.40          | 7.90          | 10.50         | 11.10         | 11.25         | 間伐            | —             | —             |
| 5        | 6.50          | 8.00          | 9.40          | 9.55          | 9.40          | 間伐            | —             | —             |
| 6        | 7.70          | 雪害            | —             | —             | —             | —             | —             | —             |
| 7        | 4.90          | 6.70          | 間伐            | —             | —             | —             | —             | —             |
| 8        | 7.00          | 9.10          | 12.40         | 14.50         | 15.80         | 17.25         | 19.95         | 21.05         |
| 9        | 7.10          | 雪害            | —             | —             | —             | —             | —             | —             |
| 0        | 6.10          | 7.60          | 8.30          | 8.40          | 8.35          | 間伐            | —             | —             |
| 1        | 8.10          | 雪害            | —             | —             | —             | —             | —             | —             |
| 2        | 9.80          | 13.30         | 17.40         | 20.25         | 22.70         | 26.10         | 31.50         | 35.35         |
| 3        | 8.90          | 12.10         | 間伐            | —             | —             | —             | —             | —             |
| 4        | 7.70          | 9.70          | 間伐            | —             | —             | —             | —             | —             |
| 5        | 6.40          | 7.30          | 間伐            | —             | —             | —             | —             | —             |
| 6        | 5.70          | 6.40          | 間伐            | —             | —             | —             | —             | —             |
| 7        | 10.80         | 13.30         | 15.70         | 16.90         | 17.55         | 17.70         | 18.25         | 間伐            |
| 8        | 9.50          | 雪害            | —             | —             | —             | —             | —             | —             |
| 9        | 10.60         | 雪害            | —             | —             | —             | —             | —             | —             |
| 0        | 7.70          | 9.20          | 11.10         | 11.55         | 11.40         | 間伐            | —             | —             |
| 1        | 8.60          | 11.50         | 14.70         | 16.45         | 17.85         | 19.20         | 21.80         | 22.90         |
| 2        | 7.00          | 11.80         | 間伐            | —             | —             | —             | —             | —             |
| 3        | 8.90          | 12.80         | 16.80         | 19.20         | 21.35         | 23.05         | 25.90         | 26.95         |
| 4        | 11.80         | 16.40         | 21.80         | 24.95         | 27.75         | 30.35         | 33.60         | 36.20         |
| 5        | 7.60          | 9.40          | 間伐            | —             | —             | —             | —             | —             |
| 6        | 7.80          | 8.80          | 間伐            | —             | —             | —             | —             | —             |
| 7        | 10.00         | 12.70         | 14.80         | 16.05         | 16.25         | 16.40         | 16.35         | 間伐            |
| 8        | 10.90         | 13.80         | 17.10         | 18.85         | 20.05         | 21.00         | 22.95         | 間伐            |
| 9        | 10.70         | 13.30         | 15.90         | 17.60         | 18.40         | 間伐            | —             | —             |
| 0        | 10.90         | 13.00         | 間伐            | —             | —             | —             | —             | —             |
| 1        | 10.00         | 11.80         | 14.40         | 16.80         | 19.35         | 22.15         | 27.15         | 30.20         |
| 2        | 10.80         | 13.20         | 16.10         | 18.05         | 20.20         | 22.35         | 26.45         | 29.00         |
| 3        | 9.10          | 10.30         | 11.40         | 11.80         | 11.90         | 間伐            | —             | —             |
| 4        | 12.30         | 雪害            | —             | —             | —             | —             | —             | —             |
| 5        | 11.10         | 13.30         | 14.50         | 15.50         | 15.60         | 間伐            | —             | —             |
| 6        | 12.70         | 15.70         | 19.50         | 22.00         | 21.95         | 間伐            | —             | —             |
| 7        | 11.40         | 14.50         | 18.70         | 21.90         | 24.00         | 26.05         | 30.15         | 31.65         |
| 8        | 8.40          | 10.20         | 11.30         | 11.70         | 11.75         | 間伐            | —             | —             |
| 9        | 10.80         | 12.60         | 15.00         | 15.05         | 15.00         | 14.70         | 枯損            | —             |
| 0        | 12.10         | 15.80         | 21.50         | 25.60         | 28.25         | 不明            | —             | —             |



| 年 月 齡 | 1960.12<br>57 | 1965.11<br>62 | 1970.12<br>67 | 1976.01<br>73 | 1981.02<br>78 | 1983.10<br>80 | 1986.01<br>83 | 1991.04<br>88 |
|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1     | —             | —             | —             | —             | —             | —             | —             | —             |
| 2     | —             | —             | —             | —             | —             | —             | —             | —             |
| 3     | —             | —             | —             | —             | —             | —             | —             | —             |
| 4     | —             | —             | —             | —             | —             | —             | —             | —             |
| 5     | —             | —             | —             | —             | —             | —             | —             | —             |
| 6     | 24.75         | 25.80         | 26.20         | 26.70         | 27.00         | 27.80         | 27.70         | 27.50         |
| 7     | —             | —             | —             | —             | —             | —             | —             | —             |
| 8     | —             | —             | —             | —             | —             | —             | —             | —             |
| 9     | 40.10         | 42.55         | 43.95         | 47.50         | 49.00         | 52.90         | 54.70         | 57.40         |
| 10    | —             | —             | —             | —             | —             | —             | —             | —             |
| 11    | —             | —             | —             | —             | —             | —             | —             | —             |
| 12    | —             | —             | —             | —             | —             | —             | —             | —             |
| 13    | 35.75         | 37.60         | 39.65         | 41.30         | 44.00         | 46.35         | 47.00         | 49.50         |
| 14    | —             | —             | —             | —             | —             | —             | —             | —             |
| 15    | —             | —             | —             | —             | —             | —             | —             | —             |
| 16    | —             | —             | —             | —             | —             | —             | —             | —             |
| 17    | —             | —             | —             | —             | —             | —             | —             | —             |
| 18    | 21.60         | 22.55         | 22.30         | 22.60         | 23.00         | 23.10         | 23.20         | 23.25         |
| 19    | —             | —             | —             | —             | —             | —             | —             | —             |
| 20    | —             | —             | —             | —             | —             | —             | —             | —             |
| 21    | —             | —             | —             | —             | —             | —             | —             | —             |
| 22    | 37.30         | 39.85         | 42.00         | 44.50         | 47.50         | 50.40         | 51.30         | 53.50         |
| 23    | —             | —             | —             | —             | —             | —             | —             | —             |
| 24    | —             | —             | —             | —             | —             | —             | —             | —             |
| 25    | —             | —             | —             | —             | —             | —             | —             | —             |
| 26    | —             | —             | —             | —             | —             | —             | —             | —             |
| 27    | —             | —             | —             | —             | —             | —             | —             | —             |
| 28    | —             | —             | —             | —             | —             | —             | —             | —             |
| 29    | —             | —             | —             | —             | —             | —             | —             | —             |
| 30    | —             | —             | —             | —             | —             | —             | —             | —             |
| 1     | 23.40         | 24.20         | 24.50         | 25.20         | 26.20         | 27.20         | 27.15         | 27.30         |
| 2     | —             | —             | —             | —             | —             | —             | —             | —             |
| 3     | 27.60         | 28.80         | 29.20         | 29.20         | 29.50         | 30.10         | 30.00         | 30.75         |
| 4     | 37.05         | 39.20         | 40.20         | 41.50         | 42.40         | 44.00         | 44.20         | 45.25         |
| 5     | —             | —             | —             | —             | —             | —             | —             | —             |
| 6     | —             | —             | —             | —             | —             | —             | —             | —             |
| 7     | —             | —             | —             | —             | —             | —             | —             | —             |
| 8     | —             | —             | —             | —             | —             | —             | —             | —             |
| 9     | —             | —             | —             | —             | —             | —             | —             | —             |
| 0     | —             | —             | —             | —             | —             | —             | —             | —             |
| 1     | 31.75         | 34.05         | 35.15         | 36.90         | 38.80         | 40.95         | 41.10         | 43.35         |
| 2     | 30.15         | 31.55         | 32.10         | 32.90         | 34.40         | 35.30         | 35.35         | 35.35         |
| 3     | —             | —             | —             | —             | —             | —             | —             | —             |
| 4     | —             | —             | —             | —             | —             | —             | —             | —             |
| 5     | —             | —             | —             | —             | —             | —             | —             | —             |
| 6     | —             | —             | —             | —             | —             | —             | —             | —             |
| 7     | 33.25         | 33.95         | 34.25         | 35.60         | 35.50         | 37.20         | 36.70         | 37.50         |
| 8     | —             | —             | —             | —             | —             | —             | —             | —             |
| 9     | —             | —             | —             | —             | —             | —             | —             | —             |
| 0     | —             | —             | —             | —             | —             | —             | —             | —             |

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| 定年月<br>齡 | 1916.03<br>13 | 1921.03<br>18 | 1925.07<br>22 | 1930.05<br>27 | 1935.06<br>32 | 1940.00<br>37 | 1950.05<br>47 | 1957.12<br>54 |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 51       | 10.30         | 11.50         | 間伐            | —             | —             | —             | —             | —             |
| 52       | 6.10          | 6.70          | 間伐            | —             | —             | —             | —             | —             |
| 53       | 10.00         | 10.90         | 間伐            | —             | —             | —             | —             | —             |
| 54       | 8.50          | 8.90          | 9.80          | 10.05         | 10.00         | 間伐            | —             | —             |
| 55       | 10.00         | 10.80         | 11.80         | 12.30         | 12.40         | 間伐            | —             | —             |
| 56       | 13.00         | 15.20         | 間伐            | —             | —             | —             | —             | —             |
| 57       | 13.60         | 15.10         | 17.60         | 18.85         | 19.60         | 20.15         | 21.35         | 間伐            |
| 58       | 8.90          | 9.80          | 11.00         | 11.65         | 11.90         | 12.05         | 12.40         | 間伐            |
| 59       | 10.60         | 11.20         | 間伐            | —             | —             | —             | —             | —             |
| 60       | 9.70          | 10.60         | 12.00         | 12.30         | 12.45         | 間伐            | —             | —             |
| 61       | 12.90         | 14.50         | 16.70         | 17.95         | 19.25         | 20.10         | 20.20         | 間伐            |
| 62       | 11.70         | 12.90         | 14.80         | 14.15         | 15.35         | 間伐            | —             | —             |
| 63       | 11.40         | 14.20         | 17.10         | 18.45         | 20.00         | 21.25         | 23.70         | 24.55         |
| 64       | 10.30         | 10.90         | 間伐            | —             | —             | —             | —             | —             |
| 65       | 10.90         | 12.40         | 14.10         | 15.15         | 15.35         | 間伐            | —             | —             |
| 66       | 12.70         | 15.10         | 17.40         | 18.90         | 20.00         | 21.10         | 22.70         | 23.05         |
| 67       | 10.30         | 11.70         | 14.20         | 15.40         | 16.30         | 17.20         | 17.60         | 間伐            |
| 68       | 10.60         | 11.00         | 12.10         | 11.95         | 11.85         | 間伐            | —             | —             |
| 69       | 12.60         | 16.50         | 21.00         | 23.05         | 25.50         | 27.10         | 30.00         | 31.25         |
| 70       | 9.40          | 11.20         | 13.60         | 15.25         | 16.35         | 間伐            | —             | —             |
| 71       | 12.00         | 15.40         | 20.00         | 22.90         | 26.45         | 29.60         | 34.75         | 37.55         |
| 72       | 8.90          | 11.00         | 13.30         | 14.25         | 16.45         | 間伐            | —             | —             |
| 73       | 10.20         | 11.90         | 13.80         | 15.10         | 15.70         | 間伐            | —             | —             |
| 74       | 7.70          | 9.10          | 間伐            | —             | —             | —             | —             | —             |
| 75       | 7.80          | 9.50          | 11.10         | 11.45         | 11.60         | 間伐            | —             | —             |
| 76       | 11.20         | 雪害            | —             | —             | —             | —             | —             | —             |
| 77       | 7.90          | 9.50          | 10.80         | 11.10         | 枯損            | —             | —             | —             |
| 78       | 13.00         | 16.10         | 18.80         | 20.20         | 21.30         | 22.30         | 23.00         | 23.45         |
| 79       | 10.70         | 12.40         | 間伐            | —             | —             | —             | —             | —             |
| 80       | 11.30         | 13.10         | 15.40         | 17.05         | 17.35         | 17.75         | 18.05         | 間伐            |
| 81       | 9.90          | 10.90         | 間伐            | —             | —             | —             | —             | —             |
| 82       | 11.10         | 13.60         | 16.40         | 19.15         | 21.10         | 23.70         | 28.10         | 31.40         |
| 83       | 7.60          | 7.90          | 間伐            | —             | —             | —             | —             | —             |
| 84       | 9.80          | 11.20         | 間伐            | —             | —             | —             | —             | —             |
| 85       | 10.00         | 10.30         | 間伐            | —             | —             | —             | —             | —             |
| 86       | 11.00         | 14.50         | 19.10         | 20.35         | 22.15         | 23.35         | 25.85         | 27.85         |
| 87       | 10.20         | 雪害            | —             | —             | —             | —             | —             | —             |
| 88       | 12.20         | 17.10         | 19.70         | 22.45         | 25.00         | 28.40         | 32.85         | 34.95         |
| 89       | 12.70         | 15.40         | 18.20         | 20.25         | 22.20         | 24.00         | 26.90         | 28.90         |
| 90       | 10.40         | 11.60         | 13.00         | 13.30         | 13.35         | 間伐            | —             | —             |
| 91       | 9.50          | 11.20         | 間伐            | —             | —             | —             | —             | —             |
| 92       | 12.10         | 14.80         | 17.60         | 18.45         | 19.05         | 19.60         | 20.45         | 間伐            |
| 93       | 13.20         | 16.40         | 20.30         | 23.25         | 25.90         | 28.80         | 33.45         | 36.15         |
| 94       | 9.80          | 11.10         | 12.30         | 12.95         | 13.00         | 間伐            | —             | —             |
| 95       | 10.20         | 12.00         | 14.80         | 15.25         | 15.80         | 16.60         | 17.30         | 間伐            |
| 96       | 11.70         | 13.70         | 15.80         | 17.00         | 17.50         | 間伐            | —             | —             |
| 97       | 10.80         | 14.60         | 18.00         | 20.50         | 21.95         | 23.90         | 27.35         | 30.20         |
| 98       | 8.50          | 9.70          | 10.60         | 不明            | —             | —             | —             | —             |
| 99       | 10.50         | 14.20         | 17.30         | 19.40         | 21.00         | 23.35         | 26.70         | 28.10         |
| 00       | 10.10         | 11.40         | 13.10         | 13.05         | 13.00         | 間伐            | —             | —             |

| 定年<br>月 齡 | 1960.12<br>57 | 1965.11<br>62 | 1970.12<br>67 | 1976.01<br>73 | 1981.02<br>78 | 1983.10<br>80 | 1986.01<br>83 | 1991.04<br>88 |
|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 51        | —             | —             | —             | —             | —             | —             | —             | —             |
| 52        | —             | —             | —             | —             | —             | —             | —             | —             |
| 53        | —             | —             | —             | —             | —             | —             | —             | —             |
| 54        | —             | —             | —             | —             | —             | —             | —             | —             |
| 55        | —             | —             | —             | —             | —             | —             | —             | —             |
| 56        | —             | —             | —             | —             | —             | —             | —             | —             |
| 57        | —             | —             | —             | —             | —             | —             | —             | —             |
| 58        | —             | —             | —             | —             | —             | —             | —             | —             |
| 59        | —             | —             | —             | —             | —             | —             | —             | —             |
| 60        | —             | —             | —             | —             | —             | —             | —             | —             |
| 61        | —             | —             | —             | —             | —             | —             | —             | —             |
| 62        | —             | —             | —             | —             | —             | —             | —             | —             |
| 63        | 25.25         | 26.65         | 25.50         | 26.10         | 26.00         | 27.00         | 27.00         | 27.15         |
| 64        | —             | —             | —             | —             | —             | —             | —             | —             |
| 65        | —             | —             | —             | —             | —             | —             | —             | —             |
| 66        | 23.30         | 23.70         | 23.65         | 24.00         | 24.10         | 24.30         | 24.15         | 枯 損           |
| 67        | —             | —             | —             | —             | —             | —             | —             | —             |
| 68        | —             | —             | —             | —             | —             | —             | —             | —             |
| 69        | 31.75         | 32.80         | 32.70         | 33.00         | 33.00         | 34.40         | 34.05         | 34.15         |
| 70        | —             | —             | —             | —             | —             | —             | —             | —             |
| 71        | 39.45         | 42.05         | 45.50         | 50.85         | 52.05         | 54.80         | 55.80         | 63.75         |
| 72        | —             | —             | —             | —             | —             | —             | —             | —             |
| 73        | —             | —             | —             | —             | —             | —             | —             | —             |
| 74        | —             | —             | —             | —             | —             | —             | —             | —             |
| 75        | —             | —             | —             | —             | —             | —             | —             | —             |
| 76        | —             | —             | —             | —             | —             | —             | —             | —             |
| 77        | —             | —             | —             | —             | —             | —             | —             | —             |
| 78        | 23.60         | 24.00         | 24.00         | 24.40         | 23.90         | 24.80         | 24.65         | 24.80         |
| 79        | —             | —             | —             | —             | —             | —             | —             | —             |
| 80        | —             | —             | —             | —             | —             | —             | —             | —             |
| 81        | —             | —             | —             | —             | —             | —             | —             | —             |
| 82        | 31.85         | 34.70         | 35.65         | 39.00         | 38.20         | 40.15         | 40.50         | 41.75         |
| 83        | —             | —             | —             | —             | —             | —             | —             | —             |
| 84        | —             | —             | —             | —             | —             | —             | —             | —             |
| 85        | —             | —             | —             | —             | —             | —             | —             | —             |
| 86        | 28.05         | 29.65         | 31.00         | 32.30         | 32.90         | 35.10         | 34.65         | 36.15         |
| 87        | —             | —             | —             | —             | —             | —             | —             | —             |
| 88        | 35.45         | 37.00         | 38.00         | 39.60         | 39.60         | 40.50         | 40.25         | 41.20         |
| 89        | 29.70         | 30.90         | 31.90         | 34.00         | 34.50         | 35.90         | 36.05         | 37.40         |
| 90        | —             | —             | —             | —             | —             | —             | —             | —             |
| 91        | —             | —             | —             | —             | —             | —             | —             | —             |
| 92        | —             | —             | —             | —             | —             | —             | —             | —             |
| 93        | 36.50         | 38.30         | 40.20         | 41.60         | 43.70         | 45.80         | 45.80         | 47.45         |
| 94        | —             | —             | —             | —             | —             | —             | —             | —             |
| 95        | —             | —             | —             | —             | —             | —             | —             | —             |
| 96        | —             | —             | —             | —             | —             | —             | —             | —             |
| 97        | 31.35         | 31.70         | 33.75         | 36.40         | 36.90         | 38.40         | 38.20         | 40.75         |
| 98        | —             | —             | —             | —             | —             | —             | —             | —             |
| 99        | 28.45         | 28.20         | 29.25         | 30.10         | 29.80         | 30.40         | 29.55         | 30.05         |
| 00        | —             | —             | —             | —             | —             | —             | —             | —             |

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| 定年月齡 | 1916.03<br>13 | 1921.03<br>18 | 1925.07<br>22 | 1930.05<br>27 | 1935.06<br>32 | 1940.00<br>37 | 1950.05<br>47 | 1957.12<br>54 |
|------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 101  | 8.60          | 9.40          | 間伐            | —             | —             | —             | —             | —             |
| 102  | 9.90          | 10.60         | 間伐            | —             | —             | —             | —             | —             |
| 103  | 10.20         | 雪害            | —             | —             | —             | —             | —             | —             |
| 104  | 10.60         | 13.00         | 15.50         | 16.55         | 17.10         | 間伐            | —             | —             |
| 105  | 7.30          | 7.60          | 間伐            | —             | —             | —             | —             | —             |
| 106  | 11.30         | 13.90         | 16.10         | 17.45         | 19.20         | 19.70         | 20.35         | 間伐            |
| 107  | 9.70          | 11.80         | 間伐            | —             | —             | —             | —             | —             |
| 108  | 11.10         | 14.20         | 17.60         | 20.00         | 22.05         | 23.90         | 28.80         | 31.10         |
| 109  | 10.20         | 13.90         | 17.60         | 19.15         | 20.85         | 間伐            | —             | —             |
| 110  | 6.10          | 7.60          | 間伐            | —             | —             | —             | —             | —             |
| 111  | 9.70          | 12.10         | 14.50         | 16.60         | 18.75         | 21.10         | 22.75         | 間伐            |
| 112  | 10.20         | 12.30         | 13.90         | 14.80         | 15.45         | 間伐            | —             | —             |
| 113  | 5.30          | 5.80          | 間伐            | —             | —             | —             | —             | —             |
| 114  | 13.50         | 16.70         | 20.80         | 23.40         | 26.20         | 29.35         | 34.35         | 38.15         |
| 115  | 10.20         | 14.80         | 17.60         | 20.65         | 23.50         | 26.55         | 31.05         | 33.40         |
| 116  | 9.70          | 13.20         | 17.60         | 19.75         | 21.40         | 22.50         | 24.75         | 26.15         |
| 117  | 7.90          | 9.70          | 間伐            | —             | —             | —             | —             | —             |
| 118  | 10.90         | 雪害            | —             | —             | —             | —             | —             | —             |
| 119  | 9.70          | 12.60         | 14.10         | 15.25         | 15.75         | 間伐            | —             | —             |
| 120  | 7.70          | 9.80          | 11.70         | 11.90         | 12.05         | 間伐            | —             | —             |
| 21   | 12.30         | 17.00         | 21.10         | 25.10         | 27.30         | 29.70         | 33.55         | 36.05         |
| 22   | 6.80          | 8.60          | 9.70          | 10.10         | 10.15         | 間伐            | —             | —             |
| 23   | 8.00          | 10.20         | 12.00         | 12.25         | 13.00         | 間伐            | —             | —             |
| 24   | 7.40          | 8.80          | 間伐            | —             | —             | —             | —             | —             |
| 25   | 12.10         | 15.50         | 18.80         | 21.40         | 23.00         | 24.70         | 27.80         | 29.75         |
| 26   | 9.40          | 11.10         | 11.70         | 11.90         | 11.85         | 間伐            | —             | —             |
| 27   | 7.40          | 8.20          | 間伐            | —             | —             | —             | —             | —             |
| 28   | 11.80         | 13.50         | 14.70         | 15.75         | 16.55         | 17.10         | 17.30         | 間伐            |
| 29   | 10.80         | 12.80         | 14.50         | 15.30         | 16.00         | 間伐            | —             | —             |
| 30   | 11.10         | 12.90         | 14.70         | 16.40         | 17.65         | 19.05         | 21.40         | 23.05         |
| 31   | 12.80         | 15.20         | 17.00         | 18.20         | 19.70         | 20.85         | 22.50         | 間伐            |
| 32   | 10.80         | 12.10         | 間伐            | —             | —             | —             | —             | —             |
| 33   | 12.30         | 13.80         | 15.40         | 16.55         | 17.30         | 18.00         | 18.90         | 間伐            |
| 34   | 8.00          | 8.20          | 間伐            | —             | —             | —             | —             | —             |

| 定年月<br>齡 | 1960.12<br>57 | 1965.11<br>62 | 1970.12<br>67 | 1976.01<br>73 | 1981.02<br>78 | 1983.10<br>80 | 1986.01<br>83 | 1991.04<br>88 |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 101      | —             | —             | —             | —             | —             | —             | —             | —             |
| 102      | —             | —             | —             | —             | —             | —             | —             | —             |
| 103      | —             | —             | —             | —             | —             | —             | —             | —             |
| 104      | —             | —             | —             | —             | —             | —             | —             | —             |
| 105      | —             | —             | —             | —             | —             | —             | —             | —             |
| 106      | —             | —             | —             | —             | —             | —             | —             | —             |
| 107      | —             | —             | —             | —             | —             | —             | —             | —             |
| 108      | 31.90         | 35.20         | 35.00         | 35.10         | 37.80         | 39.40         | 39.65         | 41.05         |
| 109      | —             | —             | —             | —             | —             | —             | —             | —             |
| 110      | —             | —             | —             | —             | —             | —             | —             | —             |
| 111      | —             | —             | —             | —             | —             | —             | —             | —             |
| 112      | —             | —             | —             | —             | —             | —             | —             | —             |
| 113      | —             | —             | —             | —             | —             | —             | —             | —             |
| 114      | 38.70         | 41.75         | 44.20         | 46.30         | 50.00         | 52.80         | 53.30         | 57.10         |
| 115      | 34.00         | 35.70         | 36.70         | 39.00         | 40.10         | 42.20         | 42.55         | 44.75         |
| 116      | 26.15         | 27.60         | 28.20         | 29.00         | 29.20         | 30.20         | 29.45         | 34.85         |
| 117      | —             | —             | —             | —             | —             | —             | —             | —             |
| 118      | —             | —             | —             | —             | —             | —             | —             | —             |
| 119      | —             | —             | —             | —             | —             | —             | —             | —             |
| 120      | —             | —             | —             | —             | —             | —             | —             | —             |
| 121      | 36.90         | 38.55         | 39.90         | 41.20         | 41.10         | 44.20         | 43.40         | 45.50         |
| 122      | —             | —             | —             | —             | —             | —             | —             | —             |
| 123      | —             | —             | —             | —             | —             | —             | —             | —             |
| 124      | —             | —             | —             | —             | —             | —             | —             | —             |
| 125      | 30.55         | 31.65         | 31.65         | 34.50         | 34.50         | 33.90         | 34.00         | 34.00         |
| 126      | —             | —             | —             | —             | —             | —             | —             | —             |
| 127      | —             | —             | —             | —             | —             | —             | —             | —             |
| 128      | —             | —             | —             | —             | —             | —             | —             | —             |
| 129      | —             | —             | —             | —             | —             | —             | —             | —             |
| 130      | 23.70         | 24.90         | 25.60         | 26.10         | 25.50         | 27.20         | 26.80         | 27.10         |
| 131      | —             | —             | —             | —             | —             | —             | —             | —             |
| 132      | —             | —             | —             | —             | —             | —             | —             | —             |
| 133      | —             | —             | —             | —             | —             | —             | —             | —             |
| 134      | —             | —             | —             | —             | —             | —             | —             | —             |

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