

昭和10年

10

(未)

切通南澤第三號森林試驗測定地

測定 昭和十年六月一日



| 番 號 | 樹 種 | 胸 高 直 徑 Cm |      |       | 備 考     |
|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 1   | スギ  | 32.1       | 40.0 | 36.05 |         |
| 2   | "   | 29.3       | 29.5 | 29.4  |         |
| 3   | "   |            |      |       |         |
| 4   | "   |            |      |       | 大正八年间伐  |
| 5   | "   | 34.4       | 33.4 | 33.9  | 測点=痛    |
| 6   | "   | 19.9       | 20.0 | 19.95 | 標準木     |
| 7   | "   |            |      |       | 大正八年间伐  |
| 8   | "   | 39.0       | 39.8 | 39.4  | 標準木     |
| 9   | "   | 28.5       | 33.5 | 31.0  |         |
| 10  | "   |            |      |       | 大正八年间伐  |
| 11  | "   | 29.0       | 32.0 | 30.5  |         |
| 12  | "   | 23.7       | 23.0 | 23.35 |         |
| 13  | "   |            |      |       | 大正八年间伐  |
| 14  | "   |            |      |       | " 十四年 " |
| 15  | "   | 33.0       | 34.2 | 33.6  |         |
| 16  | "   |            |      |       | 大正八年间伐  |
| 17  | "   |            |      |       | " 十四年 " |
| 18  | "   |            |      |       | " 十四年 " |
| 19  | "   |            |      |       | " 十四年 " |
| 20  | "   |            |      |       | " 十四年 " |
| 21  | "   |            |      |       | " 八年 "  |
| 22  | "   |            |      |       | " 八年 "  |
| 23  | "   | 22.2       | 22.4 | 22.8  | 標準木     |
| 24  | "   |            |      |       | 大正十四年间伐 |
| 25  | "   |            |      |       | "       |
| 26  | "   | 31.4       | 32.0 | 31.7  |         |



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|-----|-----|------------|------|-------|----------|
|     |     | 第一方向       | 第二方向 | 平均    |          |
| 27  | スギ  |            |      |       | 大正十四年同伐  |
| 28  | "   |            |      |       | " 八年 "   |
| 29  | "   |            |      |       | " 八年 "   |
| 30  | "   |            |      |       |          |
| 31  | "   | 31.9       | 32.4 | 32.15 | 標準木      |
| 32  | "   |            |      |       | 大正八年 同伐  |
| 33  | "   | 23.8       | 26.7 | 25.25 |          |
| 34  | "   |            |      |       | 大正八年 同伐  |
| 35  | "   |            |      |       | " 十四年 "  |
| 36  | "   | 26.0       | 27.0 | 26.5  |          |
| 37  | "   |            |      |       | 大正八年 同伐  |
| 38  | "   | 22.7       | 22.5 | 22.6  |          |
| 39  | "   |            |      |       | 大正十四年 同伐 |
| 40  | "   | 30.9       | 28.6 | 29.75 | /        |
| 41  | "   |            |      |       |          |
| 42  | "   |            |      |       | 大正八年 同伐  |
| 43  | "   |            |      |       | " 十四年 "  |
| 44  | "   |            |      |       | " 十四年 "  |
| 45  | "   | 41.5       | 40.8 | 41.15 | 標準木      |
| 46  | "   |            |      |       | 大正八年 同伐  |
| 47  | "   | 27.5       | 28.9 | 28.2  |          |
| 48  | "   |            |      |       | 大正十四年 同伐 |
| 49  | "   |            |      |       | " 八年 "   |
| 50  | "   | 33.4       | 34.2 | 34.8  |          |
| 51  | "   |            |      |       | 大正十四年 同伐 |
| 52  | "   | 29.7       | 30.4 | 30.05 |          |



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|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 53  | スギ  |            |      |       | 大正十四年間伐 |
| 54  | "   | 21.9       | 22.8 | 22.35 | 標準木     |
| 55  | "   |            |      |       |         |
| 56  | "   |            |      |       | 大正十四年間伐 |
| 57  | "   |            |      |       | " 八年 "  |
| 58  | "   |            |      |       | " 十四年 " |
| 59  | "   |            |      |       | "       |
| 60  | "   | 21.9       | 21.7 | 21.8  | 標準木     |
| 61  | "   | 26.5       | 28.5 | 27.5  |         |
| 62  | "   |            |      |       | 大正八年間伐  |
| 63  | "   |            |      |       |         |
| 64  | "   | 25.5       | 28.0 | 26.75 |         |
| 65  | "   |            |      |       | 大正八年間伐  |
| 66  | "   | 32.3       | 31.3 | 31.8  |         |
| 67  | "   | 27.4       | 32.0 | 29.7  | 標準木     |
| 68  | "   |            |      |       | 大正十四年間伐 |
| 69  | "   |            |      |       | "       |
| 70  | "   |            |      |       | " 八年 "  |
| 71  | "   | 31.2       | 33.2 | 32.2  |         |
| 72  | "   |            |      |       | 大正十四年間伐 |
| 73  | "   |            |      |       |         |
| 74  | "   |            |      |       | 大正八年間伐  |
| 75  | "   |            |      |       | " 十四年 " |
| 76  | "   |            |      |       | " "     |
| 77  | "   |            |      |       | " 八年 "  |
| 78  | "   |            |      |       | " 十四年 " |



| 番 號 | 樹 種 | 胸 高 直 徑 Cm |      |                         | 備 考     |
|-----|-----|------------|------|-------------------------|---------|
|     |     | 第一方向       | 第二方向 | 平均                      |         |
| 79  | スギ  | 28.8       | 27.9 | 28.35                   |         |
| 80  | "   |            |      |                         | 大正八年間伐  |
| 81  | "   | 27.9       | 26.8 | 27.35                   | 標準木     |
| 82  | "   |            |      |                         | 大正八年間伐  |
| 83  | "   | 28.8       | 28.6 | 28.7                    |         |
| 84  | "   |            |      |                         | 大正八年間伐  |
| 85  | "   |            |      |                         | "       |
| 86  | "   | 34.4       | 33.8 | 34.1                    | 標準木     |
| 87  | "   | 21.9       | 22.7 | <del>22.3</del><br>22.8 | "       |
| 88  | "   | 30.7       | 32.5 | 31.6                    |         |
| 89  | "   |            |      |                         | 大正八年間伐  |
| 90  | "   |            |      |                         |         |
| 91  | "   | 26.4       | 24.9 | 25.65                   |         |
| 92  | "   |            |      |                         | 大正八年間伐  |
| 93  | "   |            |      |                         | " 十四年 " |
| 94  | "   | 31.4       | 32.2 | 31.9                    |         |
| 95  | "   |            |      |                         | 大正八年間伐  |
| 96  | "   |            |      |                         | " 十四年 " |
| 97  | "   | 30.3       | 30.4 | 30.35                   | 標準木     |
| 98  | "   |            |      |                         | 大正十四年間伐 |
| 99  | "   |            |      |                         | " 八年 "  |
| 100 | "   |            |      |                         | " 十四年 " |
| 101 | "   | 30.5       | 30.0 | 30.25                   |         |
| 102 | "   |            |      |                         | 大正八年間伐  |
| 103 | "   |            |      |                         | " 十四年 " |
| 104 | "   |            |      |                         | " " "   |



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|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 105 | スギ  |            |      |       |         |
| 106 | "   |            |      |       | 大正十四年調査 |
| 107 | "   | 24.4       | 24.4 | 24.4  |         |
| 108 | "   |            |      |       | 大正十四年調査 |
| 109 | "   | 30.5       | 30.9 | 30.7  |         |
| 110 | "   |            |      |       | 大正十四年調査 |
| 111 | "   |            |      |       | "       |
| 112 | "   |            |      |       | 八年      |
| 113 | "   |            |      |       | 十四年     |
| 114 | "   | 29.4       | 29.4 | 29.4  |         |
| 115 | "   |            |      |       | 大正八年調査  |
| 116 | "   |            |      |       | "       |
| 117 | "   | 26.1       | 28.0 | 26.55 |         |
| 118 | "   |            |      |       | 大正八年調査  |
| 119 | "   |            |      |       | 十四年     |
| 120 | "   |            |      |       | 八年      |
| 121 | "   |            |      |       | 八年      |
| 122 | "   | 30.6       | 29.9 | 30.25 |         |
| 123 | "   |            |      |       | 大正八年調査  |
| 124 | "   | 32.1       | 31.1 | 31.6  |         |
| 125 | "   |            |      |       | 大正八年調査  |
| 126 | "   |            |      |       |         |
| 127 | "   | 39.6       | 40.3 | 39.95 |         |
| 128 | "   |            |      |       | 大正十四年調査 |
| 129 | "   | 25.3       | 24.4 | 24.85 |         |
| 130 | "   |            |      |       | 大正八年調査  |



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|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 131 | スギ  |            |      |       | 大正十四年調査 |
| 132 | "   | 30.0       | 29.4 | 29.7  |         |
| 133 | "   |            |      |       |         |
| 134 | "   |            |      |       | 大正八年調査  |
| 135 | "   | 22.2       | 21.1 | 21.65 |         |
| 136 | "   |            |      |       | 大正八年調査  |
| 137 | "   | 24.1       | 24.3 | 24.2  | 標準木     |
| 138 | "   |            |      |       |         |
| 139 | "   |            |      |       | 大正十四年調査 |
| 140 | "   | 21.7       | 21.8 | 21.75 | 標準木     |
| 141 | "   |            |      |       | 大正十四年調査 |
| 142 | "   |            |      |       |         |
| 143 | "   |            |      |       | 大正十四年調査 |
| 144 | "   |            |      |       | "       |
| 145 | "   |            |      |       | 八年      |
| 146 | "   | 25.8       | 26.5 | 26.15 |         |
| 147 | "   | 34.5       | 36.4 | 35.45 |         |
| 148 | "   |            |      |       | 大正十四年調査 |
| 149 | "   | 26.8       | 26.0 | 26.4  |         |
| 150 | "   |            |      |       | 大正十四年調査 |
| 151 | "   | 24.2       | 25.8 | 25.0  |         |
| 152 | "   | 22.7       | 24.5 | 23.6  | 標準木     |
| 153 | "   |            |      |       | 大正十四年調査 |
| 154 | "   | 28.9       | 29.9 | 29.4  | 標準木     |
| 155 | "   |            |      |       |         |
| 156 | "   | 24.6       | 25.2 | 24.85 |         |



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|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 157 | スギ  |            |      |       | 大正八年同伐  |
| 158 | "   |            |      |       | "       |
| 159 | "   |            |      |       | 十四年     |
| 160 | "   | 24.2       | 26.5 | 25.35 |         |
| 161 | "   |            |      |       | 大正十四年同伐 |
| 162 | "   |            |      |       | 八年      |
| 163 | "   | 32.9       | 31.1 | 32.0  |         |
| 164 | "   |            |      |       |         |
| 165 | "   |            |      |       | 大正十四年   |
| 166 | "   |            |      |       |         |
| 167 | "   | 27.3       | 27.6 | 27.45 |         |
| 168 | "   |            |      |       | 大正十四年   |
| 169 | "   | 22.1       | 21.9 | 22.0  |         |
| 170 | "   |            |      |       | 大正十四年同伐 |
| 171 | "   |            |      |       | "       |
| 172 | "   | 19.7       | 20.3 | 20.0  |         |
| 173 | "   |            |      |       | 大正八年同伐  |
| 174 | "   | 20.0       | 21.8 | 20.9  | 標準木     |
| 175 | "   |            |      |       | 大正八年同伐  |
| 176 | "   |            |      |       | "       |
| 177 | "   | 22.4       | 26.3 | 24.35 |         |
| 178 | "   |            |      |       |         |
| 179 | "   | 21.6       | 21.0 | 21.3  |         |
| 180 | "   | 23.5       | 23.0 | 23.25 |         |
| 181 | "   | 28.2       | 27.5 | 27.85 | 標準木     |
| 182 | "   |            |      |       | 大正十四年同伐 |



| 番 號 | 樹 種 | 胸 高 直 徑 Cm |      |       | 備 考     |
|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 183 | スギ  | 26.0       | 29.2 | 27.6  |         |
| 184 | "   |            |      |       | 大正十四年同成 |
| 185 | "   |            |      |       |         |
| 186 | "   |            |      |       | 大正八年同成  |
| 187 | "   | 23.0       | 22.7 | 22.85 |         |
| 188 | "   | 23.5       | 23.8 | 23.65 | 標準木     |
| 189 | "   |            |      |       | 大正十四年同成 |
| 190 | "   |            |      |       |         |
| 191 | "   |            |      |       | 大正十四年同成 |
| 192 | "   | 26.9       | 28.4 | 27.65 |         |
| 193 | "   | 24.5       | 24.0 | 24.4  | 標準木     |
| 194 | "   |            |      |       | 大正八年同成  |
| 195 | "   |            |      |       |         |
| 196 | "   |            |      |       | 大正十四年同成 |
| 197 | "   | 28.4       | 29.5 | 28.95 |         |
| 198 | "   | 26.9       | 28.0 | 27.45 |         |
| 199 | "   |            |      |       | 大正八年同成  |
| 200 | "   |            |      |       | " 十四年 " |
| 201 | "   | 21.5       | 21.8 | 21.65 | 標準木     |
| 202 | "   |            |      |       | 大正八年同成  |
| 203 | "   |            |      |       | "       |
| 204 | "   | 23.2       | 24.8 | 24.0  |         |
| 205 | "   | 18.7       | 19.0 | 18.85 | 標準木     |
| 206 | "   |            |      |       | 大正八年同成  |
| 207 | "   |            |      |       | "       |
| 208 | "   |            |      |       | "       |



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|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 209 | スギ  |            |      |       | 大正八年間伐  |
| 210 | "   |            |      |       | 十四年     |
| 211 | "   |            |      |       |         |
| 212 | "   |            |      |       | 大正十四年間伐 |
| 213 | "   | 29.0       | 30.5 | 29.75 |         |
| 214 | "   | 32.1       | 34.3 | 33.45 | 標準木     |
| 215 | "   |            |      |       | 大正十四年間伐 |
| 216 | "   |            |      |       | 八年      |
| 217 | "   |            |      |       | 八年      |
| 218 | "   |            |      |       |         |
| 219 | "   |            |      |       | 大正八年間伐  |
| 220 | "   |            |      |       | 十四年     |
| 221 | "   | 24.0       | 23.5 | 23.75 |         |
| 222 | "   |            |      |       | 大正十四年間伐 |
| 223 | "   |            |      |       | 八年      |
| 224 | "   | 32.2       | 30.2 | 31.2  |         |
| 225 | "   |            |      |       | 大正十四年間伐 |
| 226 | "   | 26.4       | 26.9 | 25.65 |         |
| 227 | "   |            |      |       | 大正八年間伐  |
| 228 | "   | 18.2       | 19.4 | 18.8  |         |
| 229 | "   |            |      |       | 大正八年間伐  |
| 230 | "   |            |      |       | 十四年     |
| 231 | "   |            |      |       | 十四年     |
| 232 | "   |            |      |       |         |
| 233 | "   |            |      |       |         |
| 234 | "   | 24.5       | 24.8 | 24.65 |         |



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|-----|-----|------------|------|-------|---------|
|     |     | 第一方向       | 第二方向 | 平均    |         |
| 235 | スギ  |            |      |       | 大正八年間伐  |
| 236 | "   | 28.5       | 29.4 | 28.95 |         |
| 237 | "   |            |      |       | 大正十四年間伐 |
| 238 | "   | 22.5       | 22.4 | 22.45 | 標準木     |
| 239 | "   |            |      |       |         |
| 240 | "   |            |      |       | 大正十四年間伐 |
| 241 | "   |            |      |       | "       |
| 242 | "   | 20.7       | 20.4 | 20.55 |         |
| 243 | "   |            |      |       | 大正十四年間伐 |
| 244 | "   | 33.2       | 36.6 | 34.9  |         |
| 245 | "   | 31.0       | 30.8 | 30.9  |         |



## 標準木高計算

| No      | 見透点          | 斜距離<br>a | 俯角<br>- α | 仰角<br>+ β | h = a(Cos α tan β + Sin α) 計算 |        |        |             |                     |       | 全長    |
|---------|--------------|----------|-----------|-----------|-------------------------------|--------|--------|-------------|---------------------|-------|-------|
|         |              |          |           |           | Sin α                         | Cos α  | tan β  | Cos α tan β | Cos α tan β + Sin α | h     |       |
| 1       | α 胸高<br>P 梢端 | 8.35     | 37°       | 52°       | 0.6018                        | 0.7988 | 1.2800 | 1.0222      | 1.6240              | 13.56 | 14.77 |
| 1       |              | 11.30    | 26°       | 50°       | 0.4384                        | 0.8988 | 1.1920 | 1.0714      | 1.5098              | 12.06 | 18.27 |
| 23      |              | 16.00    | 26°30'    | 29°30'    | 0.4462                        | 0.8949 | 0.5658 | 0.5063      | 0.9625              | 16.24 | 16.45 |
| 31      |              | 12.95    | 34°30'    | 47°30'    | 0.5664                        | 0.8241 | 1.0910 | 0.8991      | 1.4655              | 18.98 | 20.19 |
| 35      |              | 22.35    | 16°       | 28°30'    | 0.2888                        | 0.9859 | 0.5430 | 0.5249      | 0.7837              | 17.52 | 18.63 |
| 64      |              | 15.40    | 26°       | 33°30'    | 0.5878                        | 0.8090 | 0.6619 | 0.5355      | 1.1233              | 17.30 | 18.51 |
| 60      |              | 15.50    | 33°       | 32°       | 0.5446                        | 0.8387 | 0.6249 | 0.5241      | 1.0687              | 16.56 | 17.77 |
| 67      |              | 16.60    | 36°       | 28°30'    | 0.5878                        | 0.8090 | 0.5430 | 0.4393      | 1.0271              | 17.05 | 18.26 |
| 87      |              | 25.40    | 26°       | 16°       | 0.4384                        | 0.8988 | 0.2867 | 0.2577      | 0.6961              | 17.88 | 18.89 |
| 86      |              | 21.60    | 31°       | 21°30'    | 0.5150                        | 0.8572 | 0.3939 | 0.3377      | 0.8527              | 18.42 | 19.63 |
| 87      |              | 20.55    | 35°30'    | 15°       | 0.5807                        | 0.8141 | 0.2679 | 0.2181      | 0.7988              | 16.22 | 17.63 |
| 9       |              | 24.25    | 33°30'    | 14°30'    | 0.5519                        | 0.8339 | 0.2586 | 0.2158      | 0.7675              | 18.61 | 19.82 |
| 137     |              | 19.35    | 32°30'    | 23°       | 0.5373                        | 0.8434 | 0.4245 | 0.3580      | 0.8953              | 18.43 | 17.64 |
| 140     |              | 17.80    | 31°       | 21°       | 0.5150                        | 0.8572 | 0.3839 | 0.3291      | 0.8441              | 16.02 | 16.23 |
| 152     |              | 29.75    | 34°       | 3°30'     | 0.5592                        | 0.8290 | 0.0612 | 0.0507      | 0.6099              | 18.14 | 19.35 |
| 154     |              | 16.80    | 31°30'    | 38°       | 0.5225                        | 0.8526 | 0.7265 | 0.6194      | 1.1419              | 19.18 | 20.39 |
| 174     |              | 23.35    | 33°       | 5°        | 0.5446                        | 0.8387 | 0.0875 | 0.0734      | 0.6180              | 14.43 | 16.64 |
| 181     |              | 21.65    | 30°       | 19°       | 0.5000                        | 0.8660 | 0.3443 | 0.2982      | 0.7982              | 17.28 | 18.49 |
| 188     |              | 22.50    | 27°30'    | 20°30'    | 0.4617                        | 0.8870 | 0.3739 | 0.3316      | 0.7933              | 17.85 | 19.06 |
| 193     |              | 26.15    | 35°       | 4°30'     | 0.5736                        | 0.8192 | 0.0787 | 0.0645      | 0.6387              | 17.86 | 19.07 |
| 201     |              | 28.50    | 34°       | ±0°       | 0.5592                        | 0.8290 | 0.0000 |             | 0.5592              | 16.94 | 17.15 |
| 205     |              | 28.00    | 34°       | -1°       | 0.5592                        | 0.8290 | 0.0175 | 0.0145      | 0.5737              | 16.25 | 16.46 |
| 214     |              | 23.75    | 31°30'    | +19°30'   | 0.5225                        | 0.8526 | 0.3541 | 0.3019      | 0.8244              | 19.58 | 20.79 |
| 238     |              | 32.15    | 35°       | -4°       | 0.5736                        | 0.8196 | 0.0699 | 0.0573      | 0.5159              | 16.59 | 17.80 |
| 仰角 頁1場合 |              |          |           |           | a (sin α - cos α tan β)       |        |        |             |                     |       |       |



南沢第三号 測定地

標準木高計算

| No  | 見透点 | 斜距離<br>$a$ | 俯角<br>$\alpha$ | 仰角<br>$\beta$ | $h = a(\cos \alpha \tan \beta + \sin \alpha)$ 計算 |               |              |                          |                                        |       | 全長    |
|-----|-----|------------|----------------|---------------|--------------------------------------------------|---------------|--------------|--------------------------|----------------------------------------|-------|-------|
|     |     |            |                |               | $\sin \alpha$                                    | $\cos \alpha$ | $\tan \beta$ | $\cos \alpha \tan \beta$ | $\cos \alpha \tan \beta + \sin \alpha$ | $h$   |       |
| 1   |     | 13.60      | -26°           | +44°          | 0.4384                                           | 0.8998        | 0.9667       | 0.8689                   | 1.3073                                 | 17.70 | 18.99 |
| 127 |     | 16.76      | -27°           | +33°          | 0.4640                                           | 0.8910        | 0.7002       | 0.6239                   | 1.0779                                 | 18.00 | 19.21 |



加南沢才三号 標準木高  
森林試験測定地

| 番号  | 樹種 | 斜距離<br>m | 俯角      | 仰角      | 樹高    | 備考                                     |
|-----|----|----------|---------|---------|-------|----------------------------------------|
| 6   | スギ | 8.35     | -37°    | +52°    | 14.77 | 1995 19-16.46                          |
| 8   | "  | 11.30    | -28°    | +50°    | 18.27 | 75.4 20-14.77                          |
| 23  | "  | 16.00    | -28°30' | +29°30' | 16.45 | 228 21-15.64                           |
| 31  | "  | 12.95    | -34°30' | +47°30' | 20.19 | 2315 22-18.51 1777 16.23 1715 1743     |
| 45  | "  | 22.35    | -15°    | +20°30' | 18.63 | 415 23-16.45 1763 1704                 |
| 54  | "  | 15.40    | -38°    | +33°30' | 18.51 | 2235 24-17.64 1935 1906 1707 1700 1758 |
| 60  | "  | 15.50    | -33°    | +32°    | 12.77 | 218 25                                 |
| 67  | "  | 16.60    | -38°    | +28°30' | 18.26 | 291 26                                 |
| 81  | "  | 25.40    | -28°    | +16°    | 18.89 | 2235 27-18.89                          |
| 86  | "  | 21.60    | -31°    | +21°30' | 19.63 | 341 28-18.49                           |
| 87  | "  | 20.55    | -35°30' | +15°    | 17.63 | 228 29-20.39                           |
| 97  | "  | 24.25    | -33°30' | +14°30' | 19.12 | 2035 30-18.26 1772 1704                |
| 137 | "  | 18.35    | -32°30' | +23°    | 12.64 | 242 31                                 |
| 140 | "  | 17.80    | -31°    | +21°    | 16.23 | 2125 32                                |
| 162 | "  | 29.75    | -34°    | +3°30'  | 19.35 | 236 33-20.19 20.79 20.99               |
| 164 | "  | 16.80    | -31°30' | +36°    | 20.39 | 29.4 34-19.63                          |
| 174 | "  | 23.35    | -38°    | +5°     | 16.64 | 209 35-18.27                           |
| 181 | "  | 21.85    | -30°    | +19°    | 18.49 | 2225 36-18.99                          |
| 188 | "  | 22.50    | -27°30' | +20°30' | 19.06 | 235 37                                 |
| 193 | "  | 22.15    | -35°    | +4°30'  | 19.07 | 244 38                                 |
| 201 | "  | 20.50    | -34°    | ±0°     | 12.15 | 215 39                                 |
| 205 | "  | 28.00    | -34°    | -1°     | 18.26 | 1815 40-17.21                          |
| 214 | "  | 23.75    | -31°30' | +19°30' | 20.79 | 3605 41-18.63                          |
| 238 | "  | 32.15    | -35°    | -4°     | 17.80 | 2445                                   |
| 1   |    | 13.60    | -28°    | +44°    | 18.99 | 3605                                   |
| 127 |    | 16.70    | -27°    | +35°    | 19.21 | 3925                                   |



南溪不号 测定

平均高 1 算定

| 番号  | 胸高直径 <sub>cm</sub> | 樹高 <sub>m</sub> | 底面積 <sub>m<sup>2</sup></sub> | $g \times h$ | 平均高                                  |
|-----|--------------------|-----------------|------------------------------|--------------|--------------------------------------|
| 6   | 19.95              | 14.77           | 0.03142                      | 0.46407      |                                      |
| 8   | 36.4               | 10.27           | 0.09842                      | 1.79813      |                                      |
| 28  | 22.8               | 16.45           | 0.04088                      | 0.67165      |                                      |
| 31  | 32.15              | 20.19           | 0.08657                      | 1.74784      |                                      |
| 45  | 41.15              | 10.63           | 0.13332                      | 2.48375      |                                      |
| 64  | 22.35              | 18.51           | 0.03941                      | 0.72948      |                                      |
| 60  | 21.8               | 17.77           | 0.03733                      | 0.66335      |                                      |
| 67  | 29.7               | 18.26           | 0.06928                      | 1.26505      |                                      |
| 87  | 27.35              | 18.89           | 0.05896                      | 1.11375      | $\frac{30.11711}{1.61524}$ $= 18.65$ |
| 88  | 34.1               | 19.63           | 0.09133                      | 1.79281      |                                      |
| 87  | 22.8               | 17.63           | 0.04088                      | 0.71983      |                                      |
| 97  | 30.35              | 19.82           | 0.07258                      | 1.43854      |                                      |
| 137 | 24.2               | 17.64           | 0.04600                      | 0.87144      |                                      |
| 140 | 21.78              | 16.23           | 0.03733                      | 0.60587      |                                      |
| 152 | 22.6               | 19.35           | 0.04374                      | 0.84637      |                                      |
| 164 | 29.4               | 20.39           | 0.06789                      | 1.38427      |                                      |
| 174 | 20.9               | 15.64           | 0.03431                      | 0.53661      |                                      |
| 181 | 27.85              | 18.49           | 0.06114                      | 1.13048      |                                      |
| 188 | 23.68              | 19.06           | 0.04412                      | 0.84093      |                                      |
| 193 | 24.4               | 19.07           | 0.04676                      | 0.89171      |                                      |
| 201 | 21.65              | 17.15           | 0.03698                      | 0.63421      |                                      |
| 205 | 10.85              | 16.46           | 0.02806                      | 0.46187      |                                      |
| 214 | 34.45              | 20.77           | 0.09348                      | 1.94345      |                                      |
| 238 | 24.45              | 17.80           | 0.04114                      | 0.83909      |                                      |
| 1   | 36.05              | 18.99           | 0.10235                      | 1.94263      |                                      |
| 127 | 39.95              | 19.21           | 0.12566                      | 2.41393      |                                      |
| 計   |                    |                 | 1.61524                      | 30.11711     |                                      |

1. 2. 21205  
m 27.39



|      |      |      |      |      |      |      |      |      |      |     |      |      |      |      |      |
|------|------|------|------|------|------|------|------|------|------|-----|------|------|------|------|------|
| 1881 | 1885 | 208  | 219  | 228  | 241  | 278  | 288  | 292  | 300  | 321 | 343  | 372  | 381  | 400  | 408  |
| 1888 | 1902 | 1945 | 1993 | 1904 | 1883 | 1829 | 1849 | 2039 | 1804 | 207 | 2021 | 1829 | 1829 | 1921 | 1912 |
| 19   | 20   | 21   | 22   | 23   | 24   | 25   | 26   | 27   | 28   | 29  | 30   | 31   | 32   | 33   | 34   |



# 林分幹材積計算表

箇所 南沢流 面積

調査年月日 昭和10年 月 日

| 直徑階<br>CM | 本数 | 胸高断面積<br>合計<br>M <sup>2</sup> | 平均樹高<br>M | 胸高幹形数            | 幹材積<br>M <sup>3</sup> | 備考 |
|-----------|----|-------------------------------|-----------|------------------|-----------------------|----|
| 19        | 2  | 0.0567                        |           |                  |                       |    |
| 20        | 2  | 0.0628                        |           |                  |                       |    |
| 21        | 3  | 0.1039                        |           |                  |                       |    |
| 22        | 7  | 0.2661                        |           |                  |                       |    |
| 23        | 6  | 0.2493                        |           |                  |                       |    |
| 24        | 8  | 0.3619                        |           |                  |                       |    |
| 25        | 6  | 0.2945                        |           |                  |                       |    |
| 26        | 4  | 0.2124                        |           |                  |                       |    |
| 27        | 6  | 0.3435                        |           |                  |                       |    |
| 28        | 6  | 0.3695                        |           |                  |                       |    |
| 29        | 6  | 0.3963                        |           |                  |                       |    |
| 30        | 8  | 0.5655                        |           |                  |                       |    |
| 31        | 5  | 0.3774                        |           |                  |                       |    |
| 32        | 7  | 0.5630                        |           |                  |                       |    |
| 33        | 1  | 0.0855                        |           |                  |                       |    |
| 34        | 3  | 0.2924                        |           |                  |                       |    |
| 35        | 4  | 0.3848                        |           |                  |                       |    |
| 36        | 1  | 0.1018                        |           |                  |                       |    |
| 39        | 1  | 0.1195                        |           |                  |                       |    |
| 40        | 1  | 0.1257                        |           |                  |                       |    |
| 41        | 1  | 0.1320                        |           |                  |                       |    |
| 計         | 88 | 5.4445                        |           |                  |                       |    |
| —HA割      | 本数 | 胸高断面積<br>M <sup>2</sup>       | 平均樹高<br>M | 平均<br>胸高直徑<br>CM | 幹材積<br>M <sup>3</sup> |    |



南次平

② 總 檢 表

| 直徑階 <sub>cm</sub> | 本 數 | 底面積 <sub>m<sup>2</sup></sub> | 平均高 <sub>m</sub> | 胸高幹形級 | 幹材積 <sub>m<sup>3</sup></sub> |        |
|-------------------|-----|------------------------------|------------------|-------|------------------------------|--------|
| 19                | 2   | 0.0567                       | 16.46            | 0.483 | 0.4677                       | 0.3328 |
| 20                | 2   | 0.0620                       | 16.35            | 0.483 | 0.4969                       | 0.3498 |
| 21                | 3   | 0.1039                       | 16.40            | 0.483 | 0.8230                       | 1.0036 |
| 22                | 7   | 0.2661                       | 16.91            | 0.482 | 2.1688                       | 2.9495 |
| 23                | 6   | 0.2493                       | 17.40            | 0.481 | 2.0864                       | 2.3712 |
| 24                | 8   | 0.3619                       | 17.70            | 0.481 | 3.0811                       | 3.6563 |
| 25                | 6   | 0.2945                       | 18.00            | 0.480 | 2.5444                       | 2.9000 |
| 26                | 4   | 0.2124                       | 18.28            | 0.479 | 1.8699                       | 2.1269 |
| 27                | 6   | 0.3235                       | 18.66            | 0.479 | 3.0539                       | 3.7636 |
| 28                | 6   | 0.3695                       | 19.05            | 0.477 | 3.3575                       | 4.0398 |
| 29                | 6   | 0.3963                       | 19.53            | 0.478 | 3.6841                       | 4.3974 |
| 30                | 9   | 0.6362                       | 19.69            | 0.476 | 5.9629                       | 7.1269 |
| 31                | 4   | 0.3019                       | 19.65            | 0.476 | 2.8239                       | 3.3934 |
| 32                | 7   | 0.5630                       | 19.77            | 0.475 | 5.2069                       | 6.1305 |
| 33                | 1   | 0.0865                       | 19.82            | 0.475 | 0.8049                       | 0.9641 |
| 34                | 4   | 0.3632                       | 19.72            | 0.476 | 3.4092                       | 4.1623 |
| 35                | 4   | 0.3848                       | 19.96            | 0.477 | 3.4901                       | 4.2461 |
| 36                | 1   | 0.1018                       | 18.74            | 0.479 | 0.9138                       | 1.0973 |
| 37                |     |                              |                  |       |                              |        |
| 38                |     |                              |                  |       |                              |        |
| 39                |     |                              |                  |       |                              |        |
| 40                | 1   | 0.1257                       | 19.21            | 0.477 | 1.1518                       | 1.3819 |
| 41                | 1   | 0.1320                       | 18.63            | 0.479 | 1.1779                       | 1.4591 |
| 42                |     |                              |                  |       |                              |        |
| 計                 | 88  | 5.4110                       |                  |       | 48.6173                      |        |