



# LOG SCALING

In the 21st Century

Solving an Old Problem  
with a Modern Handheld Computer

## Introducing Log Scaling for Android

Whether you want a rugged handheld device with a physical keyboard, or you want to use an Android phone or Tablet, Caribou has you covered. Our Log Scaler is designed to work on a variety of Android Devices. Don't put it off! Now is the time to finally upgrade your log scaling software to a modern platform.

Specifically designed for the Pacific Northwest, the software handles the Northwest Advisory Group Log Rules and the USFS Scribner rules for East and West of the Cascades. The software handles multi-segment logs, defects, sub-standard logs and butt log taper rules, as well as regional variations. You can set up rules to auto assign grades, sorts and log decks. Also, you can enforce rigid data validation rules so that mistakes are caught right at the point of data entry.

### Simple and Intuitive Log Entry



3:30 [Icons]

**Log Entry [SCRIBNER NWLR WEST]**

Log #1 of 1      **New (F1)**      **Copy (F4)**       **Void?**

| #      | Sp | Len  | Top | SSL | Mid D |
|--------|----|------|-----|-----|-------|
| #1     | 1  | 48   | 11  | 0   | 0     |
| Cnd: - |    | Rem: |     |     |       |

| Sg# | Ln % | Ln D | Di D | Vol | Dd %  |
|-----|------|------|------|-----|-------|
| 1   | 0.0  | 2    | 0    | 2   | 13.3% |
| 2   | 0.0  | 0    | 0    | 0   | 0.0%  |

| Sg#  | Prd | Grd | Len | Top | Gr | Nt |
|------|-----|-----|-----|-----|----|----|
| Butt | ST  | 2   | 24  | 13  | 15 | 13 |
| Top  | ST  | 3   | 24  | 11  | 10 | 10 |

**First(F6)**      **<<<(F7)**      **>>>(F8)**      **Last(F9)**      **Quit(F3)**      **Save(F5)**

The Log Entry Screen is clean and simple. The Tab and Function keys allow you to navigate the entry boxes with ease. You can set up quick keys to allow single character data entry. For example, you can set the 'h' key to mean Hemlock, or 's' for Sawlogs. The Gross volume is calculated from the length and diameter. You can also enter any log defect deductions based on length or diameter, as well as those allowed by the Eastside rules.

Our software takes advantage of the Ranger's robust keyboard to minimize keystrokes. Virtually all entry is performed from the numeric keypad and function keys so your hands never leave the keyboard. The rugged handheld works in the cold or in humidity; it handles mud puddles and coffee spills. The Handheld System can operate independently or in conjunction with your office systems by downloading your log scale data from the handheld using a cable or over Wi-Fi from your yard. Information sent over the wireless network is available for immediate real-time import into your backend office systems.

# Log Data in the Palm of Your Hand

| Tally Sheet     |         |            |       |         |        |                |              |               |          | Load #: 100046                  |  |
|-----------------|---------|------------|-------|---------|--------|----------------|--------------|---------------|----------|---------------------------------|--|
|                 |         |            |       |         |        |                |              |               |          | Woods Ticket #: 463855          |  |
|                 |         |            |       |         |        |                |              |               |          | Sale: S50170A - PARADISE VALLEY |  |
|                 |         |            |       |         |        |                |              |               |          | Date Hauled: 8/11/2021          |  |
|                 |         |            |       |         |        |                |              |               |          | Mill/Yard: THOMPSON             |  |
| Date: 8/11/2021 |         |            |       |         |        |                |              |               |          |                                 |  |
| Log #           | Product | Species    | Grade | Quality | Length | Small Diameter | Gr Scale Vol | Net Scale Vol | Ded Code | Ded Vol                         |  |
| 1               | SAW     | HEMLOCK    | 1     | S       | 16     | 8              | 16.00        | 16.00         |          | 0                               |  |
| 2               | SAW     | ASH        | 1     | -       | 16     | 10             | 36.00        | 36.00         |          | 0                               |  |
| 3               | SAW     | HARD MAPLE | 1     | -       | 12     | 10             | 27.00        | 27.00         |          | 0                               |  |
| 4               | SAW     | BEECH      | 2     | -       | 18     | 12             | 81.00        | 81.00         |          | 0                               |  |
| 5               | SAW     | HEMLOCK    | 2     | -       | 20     | 12             | 90.00        | 90.00         |          | 0                               |  |
| 6               | SAW     | HARD MAPLE | 2     | S       | 14     | 7              | 8.00         | 8.00          |          | 0                               |  |
| 7               | SAW     | ASH        | 3     | Y       | 18     | 10             | 48.00        | 44.00         | BL       | 4                               |  |
| 8               | SAW     | ASH        | 2     | -       | 22     | 10             | 59.00        | 59.00         |          | 0                               |  |
| 9               | SAW     | HEMLOCK    | 1     | -       | 20     | 12             | 90.00        | 85.00         | BS       | 5                               |  |
| 10              | SAW     | ASH        | 1     | -       | 14     | 10             | 32.00        | 32.00         |          | 0                               |  |
| Summary         |         |            |       |         |        |                |              |               |          |                                 |  |
| 2.00            | SAW     | ASH        | 1     | -       |        |                | 68.00        | 68.00         |          | 0.00                            |  |
| 1.00            | SAW     | ASH        | 2     | -       |        |                | 59.00        | 59.00         |          | 0.00                            |  |
| 1.00            | SAW     | ASH        | 3     | Y       |        |                | 48.00        | 44.00         |          | 4.00                            |  |
| 1.00            | SAW     | BEECH      | 2     | -       |        |                | 81.00        | 81.00         |          | 0.00                            |  |

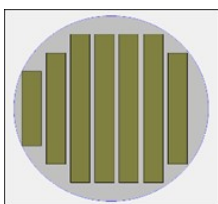
All your log data are stored on the handheld in a database. Log Tallies can be generated as PDF files and e-mailed or shared using today's sharing technology. You can print the Scale Sheets on a normal windows printer and get rid of those old Okidata tractor fed dinosaurs.

## No More Swapping Around of Data Files



The Handheld System can operate independently, or in conjunction with Caribou's **Cutting Edge** log payment system. You download your log scale data from the Ranger over Wi Fi from your log yard using a REST API. No more modems! Information sent over the wireless network is available for immediate real-time use by your Office Staff. No more messing with thumb drives and lost cables.

## From Scribner East or West to International We've Got You Covered



Our scale data entry process has been refined over the years by incorporating feedback from scalers using previous versions of our software. We believe in continuous improvement in data entry efficiency and strive for it with every new version. It's simple to use, and supported by a capable (and fun!) team of industry-experienced development and support technicians.