



## FOREST BIOMETRICS RESEARCH INSTITUTE

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A Non-Profit Research Corporation since 2002  
For the advancement of research, education and service in forest biometrics

September 1, 2017

To: All FPS Users  
From: Jim Arney  
Subject: Release of FPS Version 7.52 – repairs and enhancements

As you all may know, FPS Version 7.50 + is based on the 2017 Release of the FPS Universal Library. This Region and Species-specific parameter library is based on one of the largest permanent plot research databases in the West. Databases cover 26 tree species in six western States and two Canadian Provinces.

The Forest Projection and Planning System (FPS) is the most used, fully integrated forest management system currently available from any source throughout the West.

In a continuing effort to be a quantitative forestry “center of excellence”, the FBRI is releasing an update to the FPS software suite, identified as Version 7.52. Significant updates include:

- 1) Repair of Cruiser-called log grades to facilitate passing through the Cruise Compiler in assignment of log values and sorts.
- 2) Repair of volume assessment for trees with broken tops in both compiling and growing stands.
- 3) Removal of background reference to “T3” species, a generic Intermediate shade tolerance Library reference point.
- 4) Inclusion of International ¼-inch Log Rule as board foot merchandizing options 5 and 6 in the Species table Rule column. (Option 5 for logs of any length, 6 for trees which butt log must be at least one full log length for merchandizing.)
- 5) Updates to the FBRI website will include new instructional videos and downloads:
  - a. How to set up and run the FPS Cruise Compiler.
  - b. Methods of assigning merchandizing and log values by species and sorts.
  - c. How to grow and expand individual stands using Veg\_Lbl (strata).
  - d. Method and logic for cruise compiler nonparametric Height/Dbh regression for trees with un-sampled heights.
  - e. When to consider the proportion of count to measure trees in a cruise design.
  - f. Why nothing is gained by measuring trees on plots more precisely than 1-inch Dbh classes.
  - g. Shortcoming of attempting to measure Girard Form Class with conventional forestry field instruments.

FBRI will continue to listen and interact with all forestry professionals in an effort to continually improve our libraries, software and services to the forestry profession.

Sincerely, 

James D. Arney, PhD, President