

## Steps to verify Full Installation of FPS Version 7.44

### *Preliminary:*

- a) Download FPS Version 7.44 from FBRI ShareFile site, extract the Install.exe, then Run the installer. It will not overwrite any of you own databases. It is targeted to default to the c:\Fp7 folder.
- b) After installation, use your Windows Explorer to go to the Fp7 folder.
- c) Find the “**Fp7Post.exe**” and double-click it to allow it to register your installation.
- d) FPS Version 7.44 is ready to use.

### *Verification of Correct FPS Installation*

- 1) Use your Windows Explorer to go to the Fp7/Data/Puget folder. Find “Puget\_2014\_Base.Zip” and extract the Puget database.
- 2) Open “Puget\_2014\_Base.mdb” and click the FPS Start button.
- 3) Use the FPS drop-down menu under “Add-Ins”, “Selection”, “Select All Stands” to flag all stands in the database. No stands are compiled at this point, but many have been cruised with records already present in the Cruise and Plots tables.
- 4) Select “Compiler”, “Run Cruise Compiler” to compile all available cruises. Do not change any merchantable specifications in the Species or Sorts tables. Any (or No) check boxes may be invoked as desired. Click Start.
- 5) Default silviculture results in the “Grow” regime being assigned to each cruised stand. The Admin table column “Origin” provides the history of past silviculture. In this case either “NATR” or “PLNT” (natural regeneration or planted) are assigned in the Admin table. Do not change the treatment conditions in the Silvics table for these regimes.
- 6) Select “Selection”, “Add Cruised Stands” from the FPS drop-down menu. Now un-cruised stands have a Flag = 1 (288 stands) and cruised stands have a Flag = 2 (63 stands).
- 7) Select “Growth”, “Grow Stands”. In the Growth dialog, set “Grow to 2014” and click the Method radio button “Grow All Tables”. This will bring all previous cruises to year-end 2014 status. Click Start.
- 8) In the Microsoft Database Window, select “File”, “Compact & Repair” to clean-up the database so far. This is a good practice for database integrity.
- 9) Select “Add-Ins”, “Strata”, “Run Cruise Expansion on Veg\_Lbl”. In the Expansion dialog, click the “Expand All Tables from cruised stands...” radio button. Click Start to populate all un-cruised stands for 2014 based on Veg\_Lbl strata.
- 10) Every forested stand now has an Admin, Rpt\_Yr equal to 2014.
- 11) Select “Strata”, “Create New Habitat/Report Classification. Do not change values in the Class table prior to this update. Click Start.
- 12) Select “Reports”, “Stand and Forest-wide Volume Reports”, “All Stands Summarized”, “Stand Reports”, “By Site Class” to get a summary report for 2014.
- 13) Your report should exactly match the report provided in Fp7/Doc/Summary by Site Class.pdf”.
- 14) Your installation is verified... If a problem, contact FBRI at [Support@forestbiometrics.org](mailto:Support@forestbiometrics.org)



## Summary by Site Class

*Puget 2014 Database*

*Net of Buffers Acreage*

Site		Area	Per Acre							Total Stand in 1,000s		
Class	#Stand		Dbh	Trees	Basal	TopHt	NetCF	NetBF	NetVal	Net Cubic	Net Board	Net Value
2	27	264.0	8.5	442	173	74	4,253	18,325	2,978	1,123	4,839	786
3	169	3,740.2	9.9	371	196	89	5,169	23,330	4,167	19,333	87,262	15,584
4	86	4,216.8	8.2	608	222	85	4,236	18,225	2,648	17,861	76,852	11,164
5	66	1,299.9	8.1	582	210	86	3,984	17,110	2,665	5,179	22,242	3,464
<b>Grand Total:</b>		<b>9,521.0</b>	8.7	506	209	86	4,568	20,081	3,256	<b>43,495</b>	<b>191,194</b>	<b>30,999</b>