Mayflower II Update
Terry Conners
University of Kentucky

March 2013:
In Drydock
Fairhaven Shipyards,
Fairhaven,
Massachusetts
Port Side, March 2013
Rudder
Wood On Hand Was Limited
Where Would the Wood Come From?
Who Cut Even Cut It??

• Planks:
  • 26-32 feet long by 3-1/2” thick
  • Clear one side, no more than 1” knots on inboard side

• Futtocks
  • Naturally sweepy timbers
  • Normally left out in the woods, not good for sawtimber

• Sources: looked high and low ...

Framingham State University
Newport Nautical Timbers (Mike DuPont)
Cross Sawmill, GA (Steve Cross)

Port Side Repairs Underway (3/13)
New Hull Planking
Starboard Side, May 2013

Mayflower II Didn’t Return Until August 8, 2013!
The Question on Everyone’s Mind:

Where’s the rest of the wood coming from?

Berea College, Berea, Kentucky

- Sarah Fay of Boston (1899) provided funds for Berea to purchase 5400 acres of forestland
- Berea College wishes to give back to New England
Holger Groessler, Logger with veneer business experience and Clint Patterson, Berea College Forester

Two trees: One section 32’ long, the other 34’ long
A Candidate for Planking, 24” Small End Diameter

Lucas Sawmill, Run by Ernie Tebeau (OH)
No, This Isn’t “Duck Dynasty”!

Lucas Sawmill, Run by Ernie Tebeau (OH)
Blast! A Knot on Log #1 Outer Face! – Only 21’ Clear

Maybe Log #2 Will Be Better
Maybe Log #2 Will Be Better

Ah Well ... Next Steps

• Plimoth Plantation & Fairhaven Shipyard discussions tomorrow

• Daniel Boone National Forest? Other sources?

• Other ships will need wood besides *Mayflower II*
  • *Constitution* (“Old Ironsides”)
  • Mystic Seaport (*Charles W. Morgan*, others)
  • *San Salvador* (Juan Cabrillo’s flagship, San Diego)
What Can You Do?

- Need to consider forest potential for non-sawtimber, non-veneer, non-stave products – like ship timbers
  - Sweepy logs – *Futtocks*
  - Large branch sections, crotches, roots – *Knees*
  - Long clear log sections – *Planking*
- Educate other foresters – and loggers/buckers!

What Can You Do?

- Set longer term management objectives for white oaks
  - Daniel Boone NF has management objective of 200 year old white oaks, but could use 300 year old white oaks for ship timbers.
  - Establish groves for this purpose, with signage -- Help the public sign on to history, publicize long-term thinking.
On behalf of Mayflower II,

*Thank you!*

Mayflower II
Yesterday, 3/25/14