Handout H19-1. Fire Severity Patterns in Forest Stands

Name: ___________________

Part 1. Skills check: Below each stand history diagram, write the historical fire regime that describes it best: low-severity, mixed-severity, stand-replacing, or no fire at all.

Part 2. Telling or showing the story:

- Select one of the stand history diagrams above. Select either the year 1900 or the year 2000. In the stand history diagram that you’re using (above), draw a vertical line through the year you chose.

- Create an art work that shows what that stand probably looked like in the year you chose. LABEL YOUR CREATION WITH THE PLOT NUMBER, YEAR, and FIRE REGIME. You can create a written or oral story, or a drawing, painting, computer graphic, 3-dimensional model, or some other medium. Make trees of different species look different. Make trees in a cohort about the same size if your stand had a cohort at that time. Show some fire scars if trees on your stand had them in that year. Show dead trees if your stand had some in that year. Show some seedling or sapling trees if your stand probably had them in that year. (Those don’t show on the stand history diagrams.)