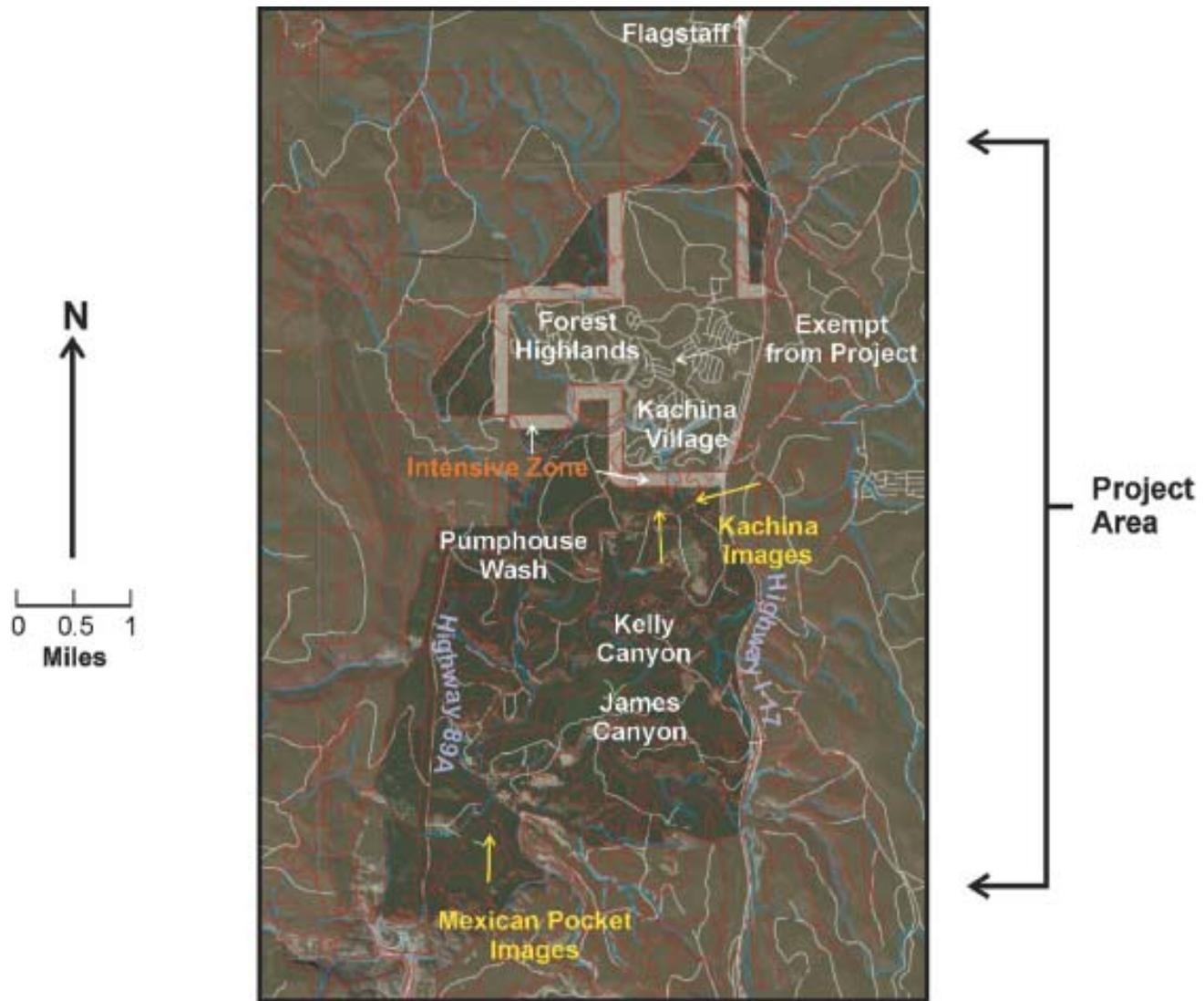


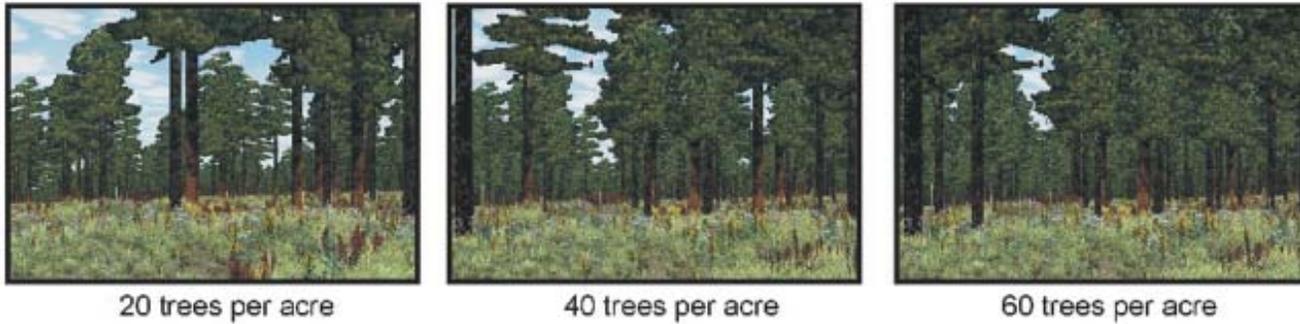
Appendix D • Visual Simulation Report



Kachina Village Forest Health Project Visual Simulation
March 3, 2002

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Fig. 1

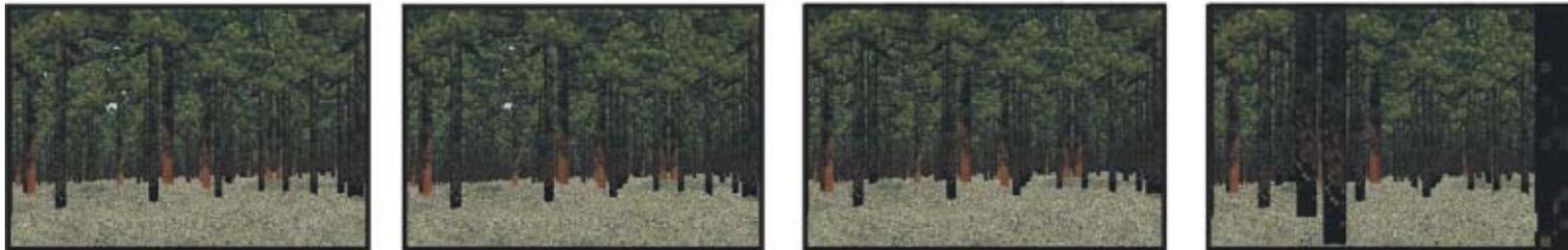


20 trees per acre

40 trees per acre

60 trees per acre

Lower Retention Thinning with Ground Vegetation



80 trees per acre

100 trees per acre

120 trees per acre

202 trees per acre
(existing)

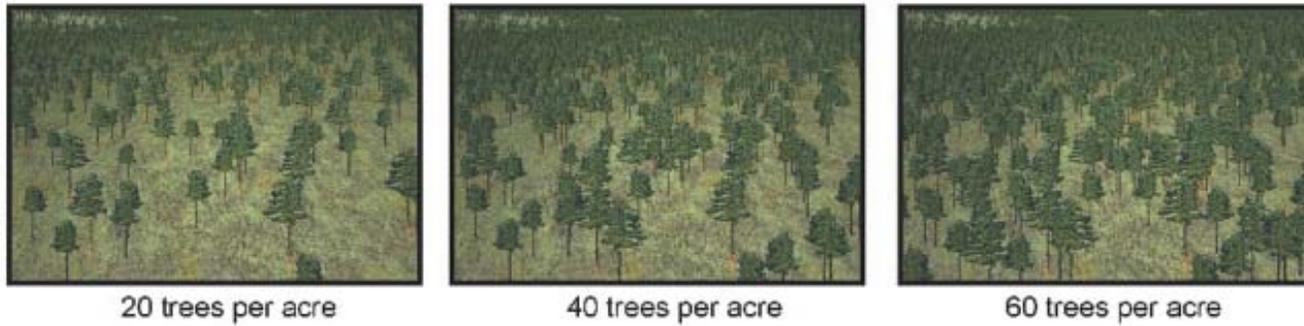
Greater Retention Thinning with Pine Straw Ground Cover

Computer Simulation of Density Thinning Comparisons and Related Ground Cover

Kachina Village Forest Health Project Visual Simulation

March 3, 2002

Fig. 2



Lower Retention Thinning with Ground Vegetation



Greater Retention Thinning with Pine Straw Ground Cover

Computer Simulation of Density Thinning Comparisons and Related Ground Cover Aerial Oblique

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Fig. 3



Existing Condition



Alternative ACD



Alternative E

Mexican Pocket Aerial Oblique Views

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Existing Condition



Alternative ACD



Alternative E

**Mexican Pocket Close-up
Aerial Oblique Views**

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Fig. 4

Fig. 5

Kachina Village Area - Aerial Oblique View



Existing Condition



Alternative E - randomized placement



Alt. ACD - with small patch removal
no high density retention



Alternative E - uniform placement (15' x 15')

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Existing Condition



Existing Condition



Thinned Stand

Fig. 6

**Kachina Project Area Photos
Tamera Randell, 2002**

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