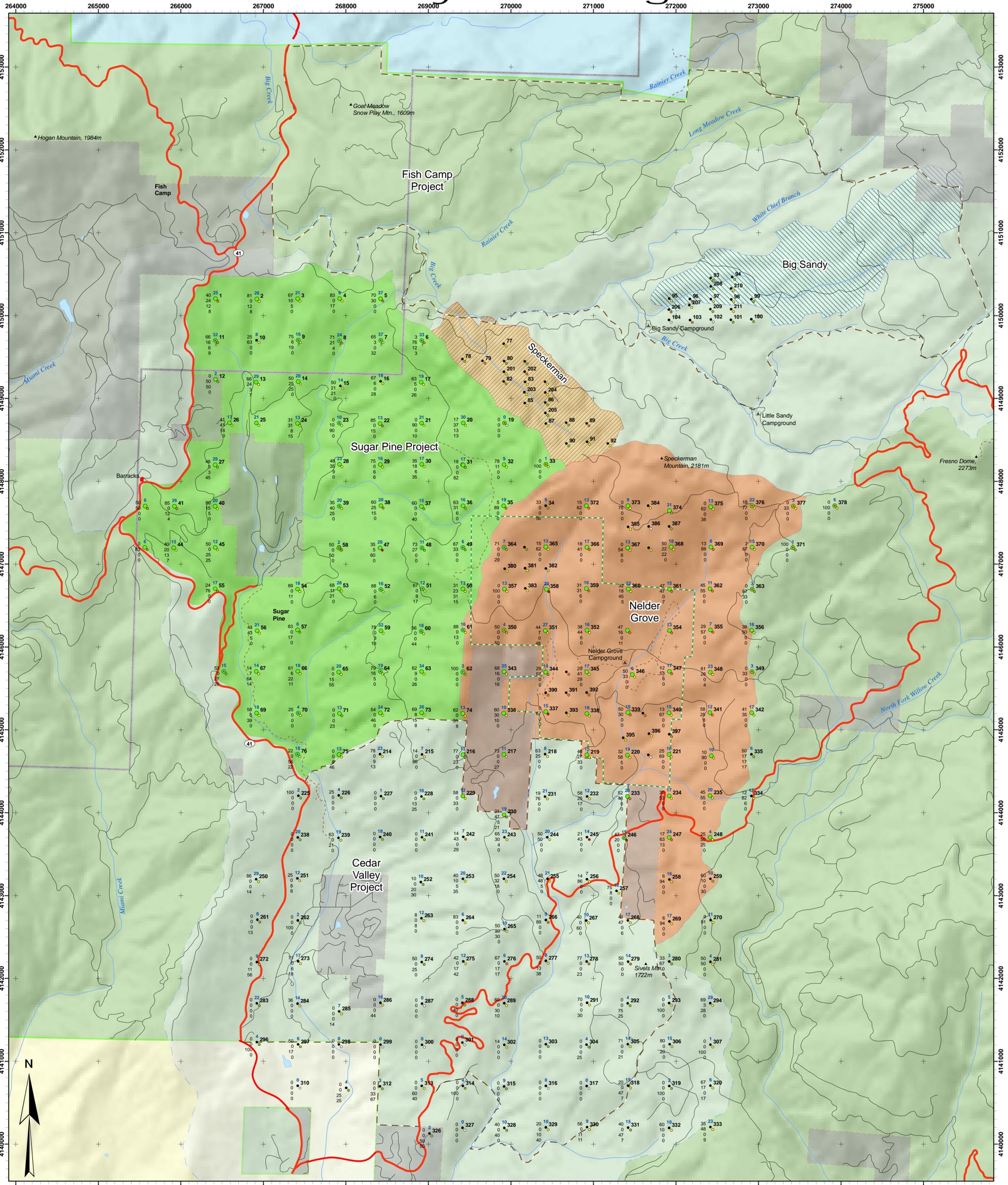


Sierra Nevada Adaptive Management Project LiDAR Analyses - Sugar Pine



0 0.35 0.7 1.4 2.1 2.8 Km

0 0.5 1 2 3 Mi

1:20,000

<p>Study Area Sites</p> <ul style="list-style-type: none"> Treatment Control Water: Treatment Water: Control LiDAR data 	<p>SNAMP Field Data</p> <ul style="list-style-type: none"> Complete: no Laser set Complete: 1 Laser set Complete: 1 Laser set/spherical Complete: 2 Laser sets Incomplete 	<p>Administrative</p> <ul style="list-style-type: none"> Forest Service National Park Service Private Area County Border FS Projects Fisher Study Area 	<p>Transportation</p> <ul style="list-style-type: none"> Highway Local Road Rail Road Trails 	<p>Miscellaneous</p> <ul style="list-style-type: none"> Waterbody Stream & River Nelder Grove Forest Service Barracks GPS Base Station Campground Mountain Peak
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Plot label key

Number of trees → 24 8

Species composition → 21 71 0 4

Average Plot Vigor Level → 0: No data / no trees

0-1: Live: Healthy tree; no defects

1-2: Live: Healthy tree; minimal damage

2-3: Live: Tree near death (< 5 yrs.)

3-4: Dead

Plot status (see Map Legend)

***Species composition key:**

Most common tree species in Sugar Pine, listed from most to least common

CADE: *Calocedrus decurrens*; Incense Cedar (37.7%)

ABCO: *Abies concolor*; White Fir (28.6%)

PIPO: *Pinus ponderosa*; Ponderosa Pine (10.2%)

QUKE: *Quercus kelloggii*; Black Oak (9.6%)

Sources of Data: SNAMP, ESRI Data & Maps, USGS, USFS, and GeoNames

UTM Zone 11 North, North American Datum 1983

Map produced by: Marek Jakubowski, Maggi Kelly at University of California, Berkeley

Version: FFEH (S) 1, Oct 27, 2008.