



girl scouts
of northern california

Butano Camp



Forest Management Plan

Date: March 10, 2020

Prepared by:

Auten Resource Consulting
Steve R. Auten, RPF #2734
116 Martinelli Street, Suite #8
Steve.auten.arc.@gmail.com

Special thanks to GSNC Site Ranger Mike Holm and foresters Craig Blencowe and Roy Webster for their early work stewarding the Butano Camp forest

Prepared for: Jim Rueter, Senior Director of Property Management, Girl Scouts of Northern California

PROPERTY DESCRIPTION

The Girls Scouts of Northern California - Butano Camp (GSNC-BC) is an ~143.5-acre recreation forest property located two miles southeast of the town of Pescadero, in western San Mateo County. The property is entirely within the watershed of Butano Creek, which joins Pescadero Creek at its mouth and flows into the Pacific Ocean. Butano Creek forms most of the property's northwest boundary.

The property has a conservation easement agreement with Sempervirens (signed in 2012, see Appendix for a copy of this document) restricting additional building development and commercial timber harvesting. The conservation easement does allow for forest management to occur in the form of restoration forestry and practices associated with fuels reduction to reduce the risk of wildfire.

General aspect is westerly, terrain varies from flat (near Butano Creek) to moderately steep (70% slopes) in the upland canyons. Elevations vary from 160 to 800 feet above sea level. Annual precipitation is 50 inches, and the frost-free period averages 319 days per year.

Access from Highway 1 is easterly to Pescadero, thence southerly two miles to Cloverdale Road, thence easterly one mile on Canyon Road. All roads are public.

The property is almost entirely forested. Redwood dominates the better sites, growing over an understory of tanoak, madrone, blue-blossum ceanothus, and big-leaf maple. Douglas-fir thrives on drier slopes and ridges with evergreen huckleberry and live-oak, the significant old growth component differentiates these woods from the "typical" Santa Cruz Mountain second-growth forest.

80% of the forest is comprised of redwood; 20% is Douglas-fir. The timber stand is a three-component forest:

1. Unharvested old growth
2. 130 -150-year-old second growth
3. 60-70-year-old second growth
4. Sprouts and poles resulting from the 1989 and 1991 Timber Harvest Plans

The Parcel is zoned "Planned Agriculture District where forest management is considered a compatible use.

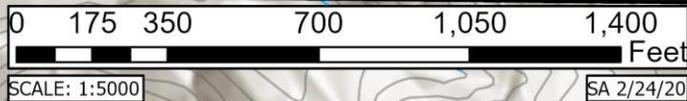
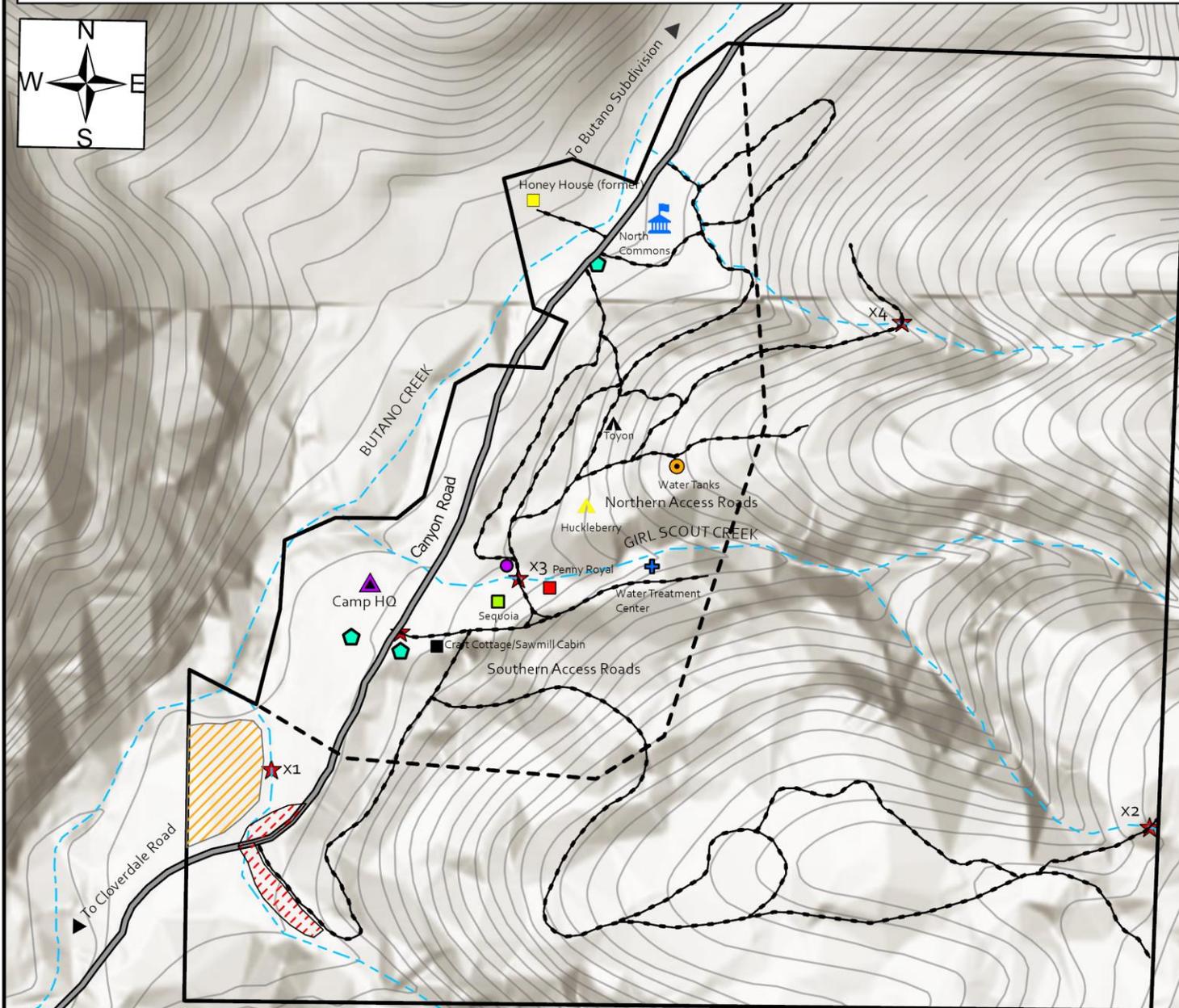
Girl Scouts of Northern California - Butano Camp - General Map

San Mateo County, Pescadero, USGS 7.5" Quadrangle. Franklin Point, T8S, R4W, MDBM, Portion of the Northwest 1/4 of Section 20



Legend

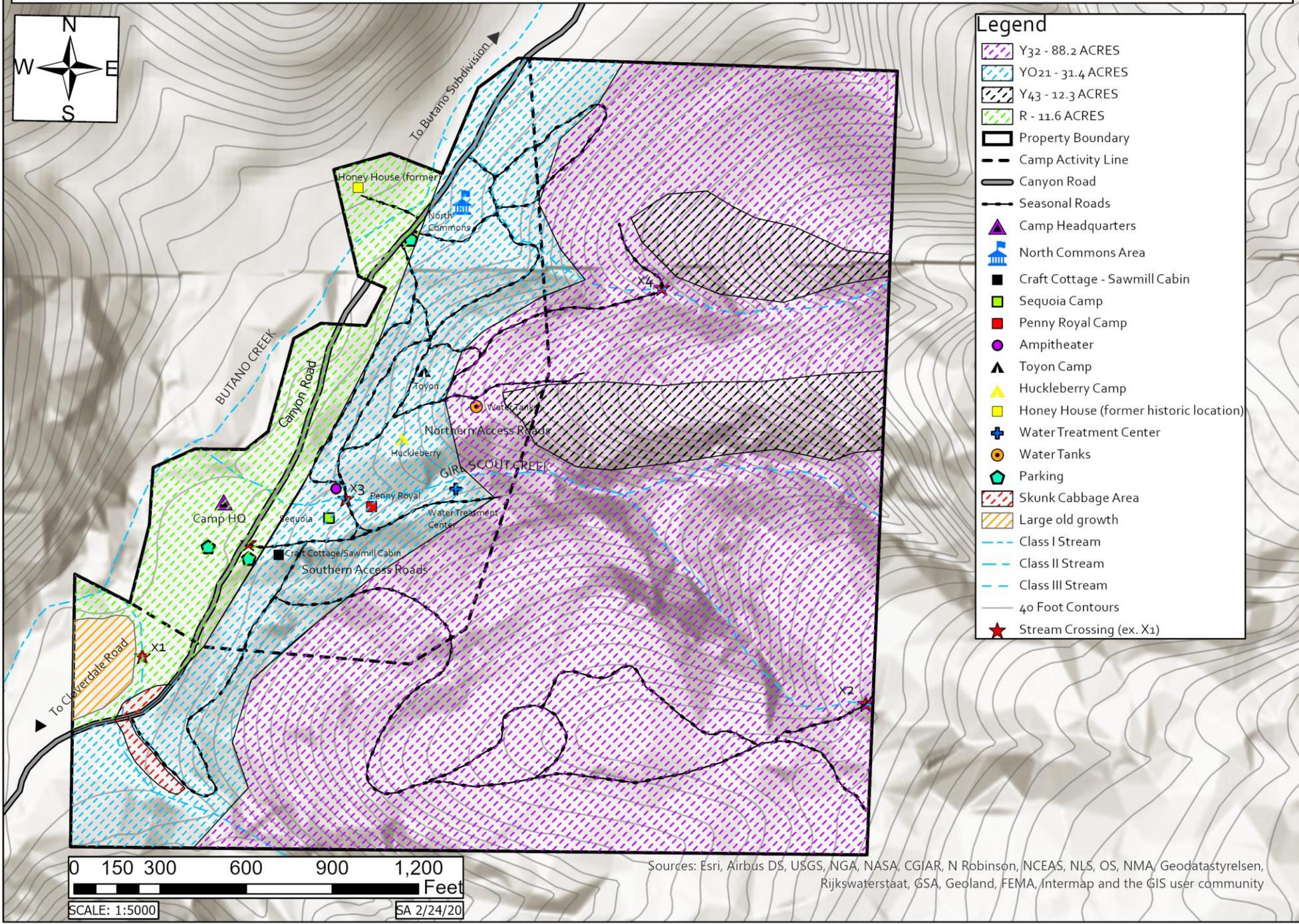
- Property Boundary
- Camp Activity Line
- Canyon Road
- Seasonal Roads
- Camp Headquarters
- North Commons Area
- Craft Cottage - Sawmill Cabin
- Sequoia Camp
- Penny Royal Camp
- Amphitheater
- Toyon Camp
- Huckleberry Camp
- Honey House (former historic location)
- Water Treatment Center
- Water Tanks
- Parking
- Skunk Cabbage Area
- Large old growth
- Class I Stream
- Class II Stream
- Class III Stream
- 40 Foot Contours
- Stream Crossing (ex. X1)



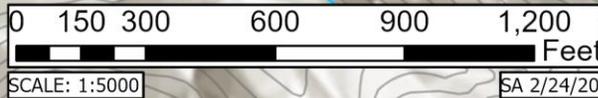
Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

Girl Scouts of Northern California - Butano Camp - Forest Stand Map

San Mateo County, Pescadero, USGS 7.5" Quadrangle. Franklin Point, T8S, R4W, MDBM, Portion of the Northwest 1/4 of Section 20



- Legend**
- Y32 - 88.2 ACRES
 - YO21 - 31.4 ACRES
 - Y43 - 12.3 ACRES
 - R - 11.6 ACRES
 - Property Boundary
 - Camp Activity Line
 - Canyon Road
 - Seasonal Roads
 - Camp Headquarters
 - North Commons Area
 - Craft Cottage - Sawmill Cabin
 - Sequoia Camp
 - Penny Royal Camp
 - Amphitheater
 - Toyon Camp
 - Huckleberry Camp
 - Honey House (former historic location)
 - Water Treatment Center
 - Water Tanks
 - Parking
 - Skunk Cabbage Area
 - Large old growth
 - Class I Stream
 - Class II Stream
 - Class III Stream
 - 40 Foot Contours
 - Stream Crossing (ex. X1)



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community