



Fig. 2: Experimental design.

Fenced cattle exclosures will be constructed within and around mature stands of blue oaks. Both inside and outside of each exclosure, shaded and un-shaded lines of drill-seeded oaks will be planted. Two lines, one low seeding rate and one high, will be planted 10-feet apart. For the rotational grazing treatments, cattle will be brought into a random selection of the exclosures.