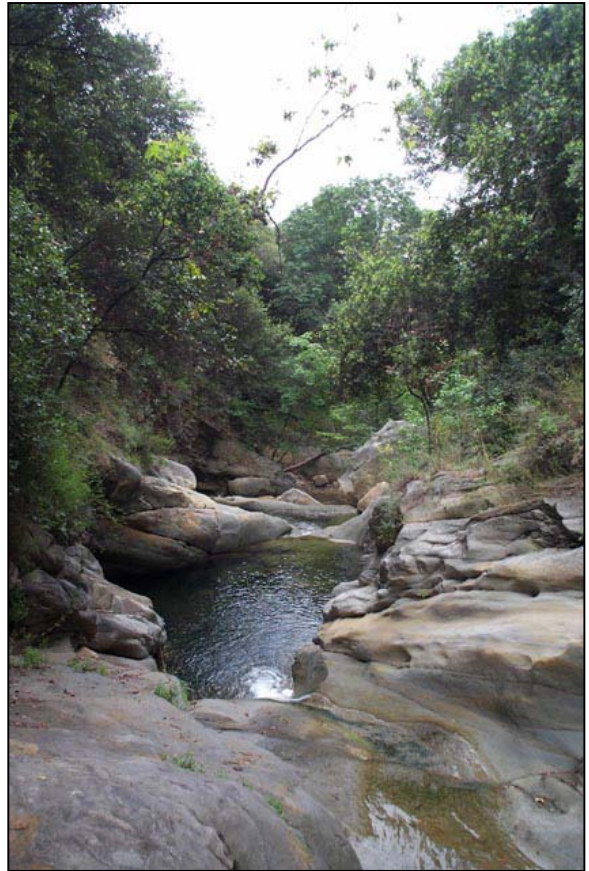


Figure 5: Study Reach Photographs



The above photographs show upstream (left photo) and downstream (right photo) views of San Jose Creek near the San Marcos Trout Club (Reach SJ-3), an excellent example of an undisturbed, high gradient creek. The creek is composed of alternating waterfalls, pools (some 6-10 feet deep) and steep riffles formed in bedrock and massive boulders. Deposits of cobble, gravel and sand are also found in the creekbed, as are fallen tree trunks, roots and accumulations of leaves and organic matter. The creekbed is partially shaded by the riparian canopy, which is dominated by large white alders, California sycamores, California bays and coast live oaks. This creek provides excellent habitat for aquatic wildlife, and supports a diverse BMI community and an abundance of sensitive vertebrates including steelhead/rainbow trout and California newts.