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Common Name: Black Oak

Scientific Name: *Quercus Kelloggii*

Kumeyaay Name: kuphaal

Description: This tree can grow to be 25 meters high. The bark is smooth when the tree is young. But, as it gets older it has ridges and checks. The leaves are dark green and can be as big as a human hand. It grows in the mountains around San Diego.

Uses by the Kumeyaay: The Kumeyaay would make shawii mush from the acorns. They would use the acorn caps to dye the juncus dark brown to make their baskets.

You can read about this plant in *Indians of the Oaks* in chapters 10, 11, and 12. Chapter 10 begins by saying: "The time had come for the trip up the mountainside to gather acorns." Chapter 11 explains: "The women walked over to the oaks and chose the trees which had tossed down the very fattest acorns. All over the ground these fat acorns were lying."



Leaves and Acorn

By Matt