



Vegetation Communities*

Herb-Dominated Communities		Shrub-Dominated Communities	
Annual Grasses / Forbs (HG)	Wet Meadow (Grass-Sedge-Rush) (HJ)	Huckleberry Oak (CH)	Lower Montane Mixed Chaparral (CQ)
Non-Vegetated Areas		Upper Montane Mixed Chaparral (CX)	Mountain (Thinleaf) Alder (TA)
Barren (BA)	Developed/Urban (UB)		
Tree-Dominated Communities			
Black Oak (QK)	Blue Oak (QD)	Canyon Live Oak (QC)	Cottonwood - Alder (QJ)
Douglas-Fir - Pine (DP)	Gray Pine (PD)	Interior Live Oak (QW)	Interior Mixed Hardwoods (NX)
Mixed Conifer - Fir (MF)	Mixed Conifer - Pine (MP)	Mixed Riparian Hardwoods (NR)	Montane Mixed Hardwoods (TX)
		Pacific Douglas-Fir (DF)	Ponderosa Pine (PP)
		White Alder (QE)	White Fir (WF)
		Willow (QO)	Willow - Alder (QY)

*CalVeg Data 2000 with updates from 200 PCWA field surveys and aerial photo interpretation

Potential Project Betterments

- Access Road
- Non-Project Road
- Construction Staging and/or Work Area
- Control Building
- Intake Structure
- Parapet
- Penstock
- Outlet Pipe
- Powerline
- Powerhouse
- Crest Gates

PCWA Facilities and Features

- Dam
- Ancillary and Other Facilities
- Powerhouse
- Gage
- Penstock
- Tunnel
- Gate
- Access Point
- Public Safety Fence
- FERC Boundary

Project Power and Communication Lines:

- Communication
- Power
- Power (underground)
- Communication/Power
- Communication/Power (underground)

Transportation

- Road
- Project Road
- Project Trail
- Recreation Access Road

Project Recreation Facilities

- Picnic Area
- Boat Ramp
- Scenic Viewpoint
- Developed Campground
- Water Supply Line

Other Facilities

PG & E Transmission Lines:

- 230 kV
- 60 kV

NOTE: Boundary of the potential betterment-related change in reservoir inundation area to be determined

PCWA
Placer County Water Agency
Middle Fork American River Project

Map 2b
Vegetation Communities at Hell Hole Reservoir Seasonal Storage Increase

0 50 100 Feet

Projection: Ca. Stateplane, Zone 2
Datum: NAD 83

Date: 1/16/08