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OAK RIDGE NATIONAL LABORATORY

MANAGED BY UT-BATTELLE FOR THE DEPARTMENT OF ENERGY

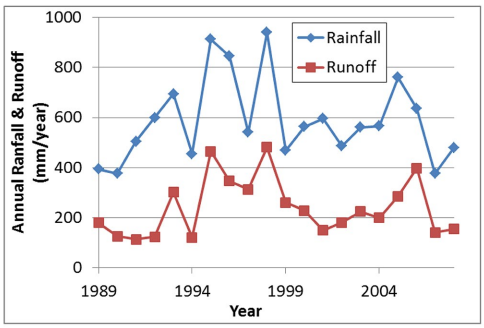
FACT SHEET

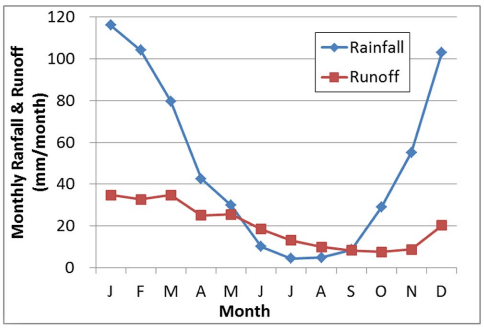
Hydropower New Stream-reach Development Resource Assessment

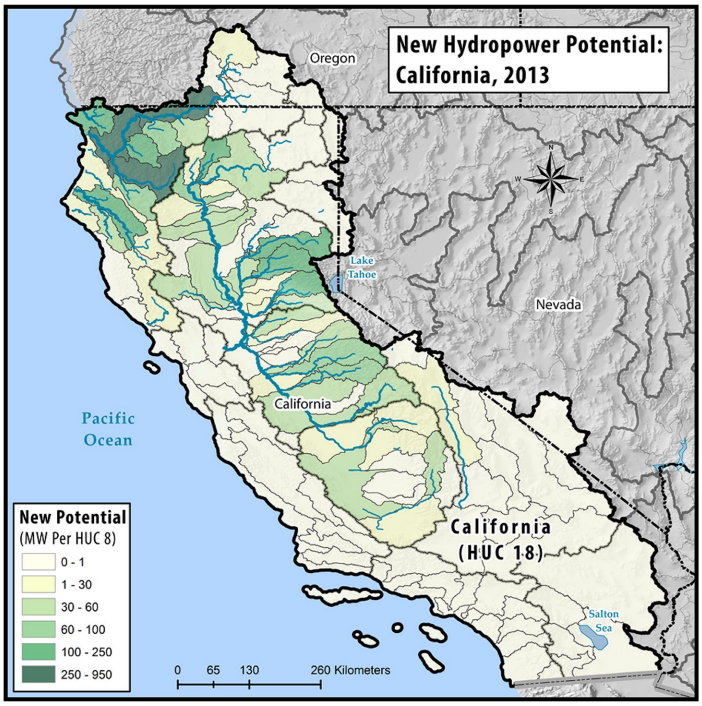
-Initial Findings in California (Region 18)

National Hydropower Asset Assessment Program (NHAAP)
http://nhaap.ornl.gov

This factsheet summarizes the major findings of the DOE/ORNL New Stream-reach Development (NSD) hydropower resource assessment in Region 18-California. More information can be found at: http://nhaap.ornl.gov/.



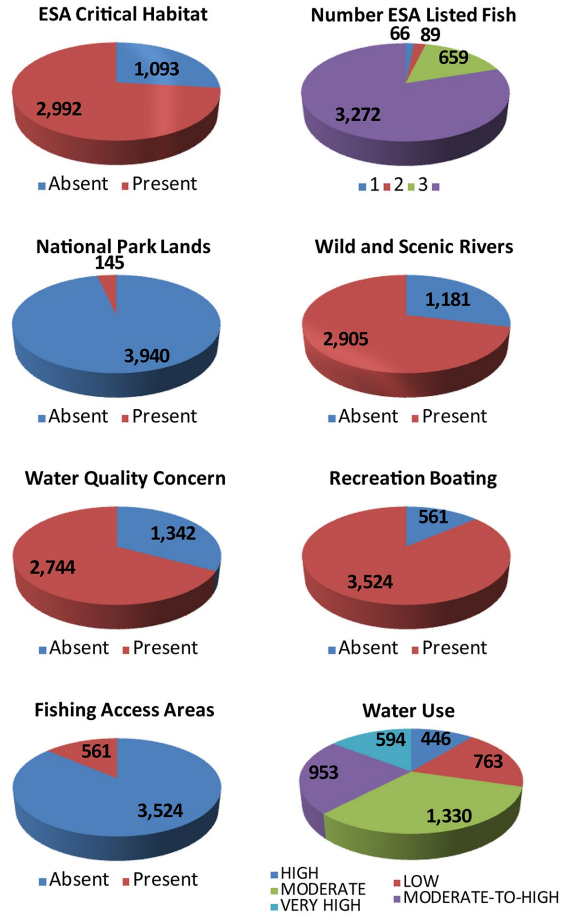




	Stream-reach (>1 MW)	Stream-reach (<1 MW)	Existing hydropower
Capacity (GW)	4.03	3.03	10.3 (CH) 3.4 (PS)
Energy (TWh)	22.1	15.9	42.1 (CH, EIA 2011)
Capacity Factor (%)	63%	60%	47% (CH)

Note: CH: conventional-hydro; PS: pumped-storage

Megawatts within Various Environmental Categories



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