

### Appendix S3. High-priority candidate dams for assessing environmental flow needs for imperiled species conservation and recovery

Dams (n = 181) identified through screening process based on indicators of hydrologic alteration and potential to adversely affect imperiled flow-sensitive fish species (**table S3.1**). An additional 156 dams (**table S3.2**) with evidence of hydrological alteration occur in watersheds from which flow-sensitive species have been locally extirpated and may warrant environmental flows to support the recovery of imperiled fish populations.

Table 3.1. High-priority candidate dams for assessing environmental flow needs for imperiled species conservation

<b>NID</b>	<b>Name</b>	<b>County</b>	<b>River</b>
CA00454	Agnew Lake	Mono	Rush Creek
CA00949	Albaugh No 2	Lassen	Trib Willow Creek
CA00731	Alisal Creek	Santa Barbara	Alisal Creek
CA00204	Alpine	Marin	Lagunitas Creek
CA00226	Anderson Cottonwood	Shasta	Sacramento River
CA00964	Anthony House	Nevada	Deer Creek
CA01412	Arundell Barranca	Ventura	Arundell Barranca
CA00336	Balch Afterbay	Fresno	North Fork Kings River
CA00665	Bean Hollow #2 (De Los Frijoles)	San Mateo	Arroyo De Los Frijoles
CA00666	Bean Hollow #3 (De Los Frijoles)	San Mateo	Arroyo De Los Frijoles
CA00757	Bear Valley	San Bernardino	Bear Creek
CA00191	Big Tujunga No. 1	Los Angeles	Big Tujunga Creek
CA00601	Blodgett	Sacramento	Laguna Creek
CA00207	Bon Tempe	Marin	Lagunitas Creek
CA00088	Bouquet Canyon	Los Angeles	Bouquet Creek
CA00245	Bowman	Nevada	Canyon Creek
CA00802	Boxsprings	Riverside	Box Springs Creek
CA10136	Bradbury	Santa Barbara	Santa Ynez River
CA00284	Bridgeport	Mono	East Walker Rv
CA00126	Calaveras	Alameda	Calaveras Creek
CA00227	Camp Far West	Yuba	Bear River
CA01086	Camp Far West Diversion	Yuba	Bear River
CA00399	Cape Horn Dam (Van Arsdale Reservoir)	Mendocino	South Eel River
CA00378	Caples Lake (Twin Lake)	Alpine	Trib Silver Fork
CA10139	Casitas	Ventura	Coyote Creek
CA00044	Castaic	Los Angeles	Castaic Creek
CA00049	Cedar Springs	San Bernardino	West Fork Mojave River
CA00165	Chabot	Alameda	San Leandro Creek
CA10141	Clear Lake	Modoc	Lost River
CA01119	Clementia	Sacramento	Trib Cosumnes River

CA00214	Copper Basin	San Bernardino	Copper Basin
CA00239	Crocker Diversion (Snelling Diversion)	Merced	Merced River
CA82504	Deer Hill	Modoc	Trib Fletcher Creek
CA00281	Don Pedro Main	Tuolumne	Tuolumne River
CA01248	Dove Canyon	Orange	Dove Creek
CA00068	Dry Canyon	Los Angeles	Dry Canyon Creek
CA00811	Dry Creek	Contra Costa	Dry Creek
CA01240	Edwards Reservoir	Santa Barbara	Trib Gato Creek
CA00806	Elmer J Chesbro	Santa Clara	Llagas Creek
CA10105	Englebright	Yuba	Yuba River
CA10216	Fallen Leaf	El Dorado	Taylor Creek
CA10104	Farmington Dam	San Joaquin	Rock And Littlejohn Creeks
CA00256	Faucherie Lake Main	Nevada	Canyon Creek
CA10148	Folsom	Sacramento	American River
CA00247	French Lake	Nevada	Canyon Creek
CA10154	Friant	Fresno	San Joaquin River
CA00138	Gibraltar	Santa Barbara	Santa Ynez River
CA10156	Glen Anne	Santa Barbara	West Fork Glen Annie Canyon
CA00260	Goodwin	Calaveras	Stanislaus River
CA00089	Grant Lake	Mono	Rush Creek
CA00760	Grass Valley	San Bernardino	Grass Valley Creek
CA10320	Green Tank	Modoc	Trib Fletcher Creek
CA00290	Guadalupe	Santa Clara	Guadalupe Creek
CA10019	Hansen	Los Angeles	Tujung Wash
CA00694	Hawkins	San Benito	Trib Arroyo De Las Viboras
CA01030	Haynes Res	Shasta	Goose Creek
CA00641	Heenan Lake	Alpine	Tr Efk Carson R
CA00851	Herman, Lake	Solano	Sulphur Springs Creek
CA00848	Hernandez	San Benito	San Benito River
CA00417	Iron Canyon	Shasta	Iron Canyon Creek
CA00325	Iron Gate	Siskiyou	Klamath River
CA00252	Jackson Lake	Nevada	Jackson Creek
CA00254	Jackson Meadows	Nevada	Middle Fork Yuba River
CA00132	James H Turner (San Antonio Reservoir)	Alameda	San Antonio Creek
CA00211	Juncal	Santa Barbara	Santa Ynez River
CA00340	Kerckhoff	Madera	San Joaquin River
CA10160	Keswick	Shasta	Sacramento River
CA00278	La Grange	Stanislaus	Tuolumne River
CA00327	Lake Almanor	Plumas	North Fork Feather River
CA00161	Lake Anza (C L Tilden Park)	Contra Costa	Wildcat Creek
CA00759	Lake Arrowhead	San Bernardino	Little Bear Creek
CA00142	Lake Frey	Solano	Wild Horse Creek
CA00224	Lake Gregory	San Bernardino	Houston Creek

CA00763	Lake Hemet	Riverside	Trib San Jacinto River
CA10131	Lake Oneill	San Diego	Santa Margarita River Offstream
CA00736	Lake Sherwood	Ventura	Potrero Valley Creek
CA10162	Lake Tahoe	Placer	Truckee River
CA10164	Lauro	Santa Barbara	Diablo Creek
CA10165	Lewiston	Trinity	Trinity River
CA00090	Long Valley	Mono	Owens River
CA00887	Lopez	San Luis Obispo	Arroyo Grande Creek
CA00380	Lower Blue Lake	Alpine	Blue Creek
CA00127	Lower Crystal Springs	San Mateo	San Mateo Creek
CA00635	Lower Kinney Lake	Alpine	Tr Silver Creek
CA00664	Lucerne, Lake	San Mateo	Arroyo De Los Frijoles
CA00296	Magalia	Butte	Little Butte Creek
CA00739	Malibu Lake Club	Los Angeles	Malibu Creek
CA10108	Martis Creek	Nevada	Martis Creek
CA00312	Matilija	Ventura	Matilija Creek
CA00459	McBrien	Modoc	Pit River
CA00242	McSwain	Mariposa	Merced River
CA00381	Meadow Lake	Alpine	Trib North Fork Mokelumne
CA00341	Merced Falls	Merced	Merced River
CA01313	Merlo	Sonoma	Fall Creek
CA00248	Milton	Nevada/Sierra	Middle Yuba River
CA01122	Mission Viejo, Lake	Orange	Oso Creek
CA00243	Modesto Res	Stanislaus	Trib Tuolumne River
CA10021	Mojave Dam	San Bernardino	W Fk Mojave River
CA10170	Monticello	Yolo	Putah Creek
CA00216	Morris	Los Angeles	San Gabriel River
CA00155	Municipal	Solano	Trib Suisun Creek
CA00953	Myers	Lassen	Trib Ash Creek
CA00812	Nacimiento	San Luis Obispo	Nacimiento River
CA01029	Nash	Shasta	Trib Stillwater Creek
CA01082	New U San Leandro	Alameda	San Leandro Creek
CA00156	Newell	Santa Cruz	San Lorenzo River
CA10174	Nimbus	Sacramento	American River
CA00299	North Fork (Pacheco Dam)	Santa Clara	Pacheco Creek
CA00674	Notre Dame	San Mateo	Belmont Creek
CA00321	Novato Creek	Marin	Novato Creek
CA00193	Pacoima	Los Angeles	Pacoima Creek
CA00847	Paicines	San Benito	Trib Tres Pinos Creek
CA00297	Paradise	Butte	Little Butte Creek
CA00301	Peoples Weir	Kings	Kings River
CA00208	Peters	Marin	Lagunitas Creek
CA00206	Phoenix Lake	Marin	Ross Creek

CA00128	Pilarcitos	San Mateo	Pilarcitos Creek
CA10112	Pine Flat	Fresno	Kings River
CA00397	Pit No. 4 Diversion	Shasta	Pit River
CA00402	Pit No. 5 Diversion	Shasta	Pit River
CA83281	Pit River Weir	Shasta	Pit River
CA01008	Pomponio Ranch	San Mateo	Pomponio Creek
CA00743	Potrero	Los Angeles	Potrero Valley
CA10179	Prosser Creek	Nevada	Prosser Creek
CA10180	Putah Diversion	Yolo, Solano	Putah Creek
CA00052	Pyramid	Los Angeles	Piru Creek
CA00761	Rancho Cielito	San Bernardino	Trib Chino Creek
CA00011	Rector Creek	Napa	Rector Creek
CA10181	Red Bluff Diversion	Tehama	Sacramento River
CA00921	Renner Sibley Cr	Modoc	Sibley Creek
CA00262	Rodden Lake	Stanislaus	Lesnini Creek
CA00934	Ross No 1	Shasta	Trib Stillwater Creek
CA01351	Rubber Dam 1	Alameda	Alameda Creek
CA01380	Rubber Dam 2	Alameda	Alameda Creek
CA01251	Rubber Dam 3	Alameda	Alameda Creek
CA10202	Salinas	San Luis Obispo	Salinas River
CA00129	San Andreas	San Mateo	Trib San Mateo Creek
CA00813	San Antonio	Monterey	San Antonio River
CA00195	San Dimas	Los Angeles	San Dimas Creek
CA00200	San Gabriel	Los Angeles	San Gabriel River
CA10323	San Justo	San Benito	Offstream
CA00166	San Pablo	Contra Costa	San Pablo Creek
CA10024	Santa Fe	Los Angeles	San Gabriel River
CA00805	Santa Felicia	Ventura	Piru Creek
CA00398	Scott	Lake	Eel River
CA00563	Scout Lake	Mendocino	Trib Berry Creek
CA00669	Searsville	San Mateo	Corte Madera Creek
CA00209	Seeger	Marin	Nicasio Creek
CA10025	Sepulveda	Los Angeles	Los Angeles River
CA10186	Shasta	Shasta	Sacramento River
CA01083	Soulajule	Marin	Arroyo Sausal
CA00873	Sulphur Creek	Orange	Sulphur Creek
CA00461	SX (Essex)	Modoc	Trib Pit River
CA00800	Sycamore	Riverside	Sycamore Canyon
CA01266	Sycamore Canyon	Ventura	Sycamore Can
CA00729	Tejon Storage 2	Kern	Trib Tejon Creek
CA00888	Terminal	San Luis Obispo	Trib Arroyo Grande
CA10114	Terminus (Lake Kaweah)	Tulare	Kaweah River
CA00036	Thermalito Diversion	Butte	Feather River

CA00084	Tinemaha	Inyo	Owens River
CA01123	Trampas Canyon	Orange	Trampas Canyon
CA00956	Tule Lake (Moon Lake)	Lassen	Cedar Creek
CA00265	Tulloch	Calaveras	Stanislaus River
CA00384	Twin Lakes	Alpine	Trib North Fork Mokelumne
CA10197	Twitchell	San Luis Obispo	Cuyama River
CA00385	Upper Blue Lake	Alpine	Blue Creek
CA01145	Upper Oso	Orange	Oso Creek
CA00807	Uvas	Santa Clara	Uvas Creek
CA00770	Vail	Riverside	Temecula Creek
CA00602	Van Vleck	Sacramento	Trib Arkansas Creek
CA00842	Virginia Ranch	Yuba	Dry Creek
CA10303	Warm Springs	Sonoma	Dry Creek
CA10232	Weaver	Nevada	Eastfork
CA00300	West Valley	Modoc	West Valley Creek
CA00904	Westlake Reservoir	Los Angeles	Tree Springs Creek
CA00029	Whale Rock	San Luis Obispo	Old Creek
CA10204	Whiskeytown	Shasta	Clear Creek
CA00586	William, Lake	Napa	Trib Milliken Creek
CA00850	Wood Ranch	Ventura	Trib Arroyo Simi
CA00285	Woodbridge Div	San Joaquin	Mokelumne River
CA00276	Woodward	Stanislaus	Simmons Creek

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Table 3.2. Candidate dams for assessing environmental flow needs for imperiled species recovery

<b>NID</b>	<b>Name</b>	<b>County</b>	<b>River</b>
CA01361	Agua Chinon	Orange	Agua Chinon Wash
CA00798	Alessandro	Riverside	Alessandro Creek
CA00289	Almaden	Santa Clara	Almitos Creek
CA00294	Anderson	Santa Clara	Coyote River
CA00266	Beardsley Afterbay	Tuolumne	Middle Fork Stanislaus River
CA00413	Belden Forebay (Caribou Afterbay)	Plumas	North Fork Feather River
CA00835	Berenda Slough	Madera	Berenda Slough
CA00434	Big Creek Dam No. 3a (Huntington)	Fresno	Big Creek
CA00432	Big Creek Dam No. 6	Fresno	San Joaquin River
CA00440	Big Creek Dam No. 7 (Redinger Lake)	Fresno	San Joaquin River
CA00187	Big Dalton	Los Angeles	Big Dalton Wash
CA01075	Big Dry Creek	Fresno	Big Dry Cr & Do
CA00233	Big Sage	Modoc	Rattlesnake Creek
CA10102	Black Butte	Tehama	Stony Creek
CA10135	Boca	Nevada	Little Truckee River
CA00747	Bonita Canyon	Orange	Bonita Creek
CA00566	Bordeaux, Lake	Lake	Trib Bucksnot Creek
CA00524	Branham Flat	Lassen	Branham Creek
CA01098	Bravo Lake Reservoir	Tulare	Wutchumna Ditch
CA10342	Brown Mtn Barrier	Los Angeles	Arroyo Seco
CA00824	Brush Creek	El Dorado	Brush Creek
CA10243	Buchanan	Madera	Chowchilla River
CA00332	Bucks Lake (Bucks Storage)	Plumas	Bucks Creek
CA10103	Burns	Merced	Burns Creek
CA00781	Calavera	San Diego	Calavera Creek
CA00288	Calero	Santa Clara	Calero Creek
CA00173	Camanche Main	San Joaquin	Mokelumne River
CA00817	Camino	El Dorado	Silver Creek
CA01355	Castle	Merced	Canal Creek
CA00067	Chatsworth	Los Angeles	Trib Los Angeles River
CA00158	Cherry Flat	Santa Clara	Penitencia Creek
CA00125	Cherry Valley	Tuolumne	Cherry Creek
CA00418	Chili Bar	El Dorado	South Fork American River
CA01011	Coit	Santa Clara	Trib North Fork Pacheco Creek
CA00104	Conn Creek	Napa	Conn Creek
CA00287	Coyote	Santa Clara	Coyote Creek
CA10201	Coyote Valley Dam	Mendocino	East Fork Russian River
CA00329	Cresta	Plumas	North Fork Feather River
CA00840	Cull Creek	Alameda	Cull Creek

CA10327	Cummings Res No 2	Modoc	Pit River Trib
CA00234	Cuyamaca	San Diego	Boulder Creek
CA00656	Davis No 2	San Joaquin	Trib Calaveras River
CA00043	Del Valle	Alameda	Arroyo Valley
CA00878	Dixon	San Diego	Trib Escondido Creek
CA00537	Donner Lake	Nevada	Donner Creek
CA10144	Dorris	Modoc	Stockdill Slough
CA00929	Dwight Hammond	Siskiyou	Trib Shasta River
CA00120	Early Intake	Tuolumne	Tuolumne River
CA01055	Eaton H. Magoon Lake (Upper Bohn Lake)	Napa	Routan Creek
CA00111	El Capitan	San Diego	San Diego River
CA00486	Enquist	Modoc	Trib Olivers Can
CA10313	Everly	Modoc	Long Branch Cyn
CA01327	Fancher Creek	Fresno	Fancher Cr & Hog Creek
CA00273	Forbestown Diversion	Butte	South Fork Feather River
CA00655	Gilmore	San Joaquin	Trib Mormon Slough
CA00612	Goffinet	Amador	Jackass Creek
CA00675	Grant Company 2	Santa Clara	Arroyo Aguague
CA00333	Grizzly Forebay	Plumas	Grizzly Creek
CA00605	Hamel	Sacramento	Trib Dry Creek
CA00797	Harrison Street	Riverside	Harrison Creek
CA00005	Henderson	Amador	Jackass Creek
CA00702	Hendricks Head Diversion	Butte	Trib Horse Creek
CA00283	Henshaw	San Diego	San Luis Rey River
CA10244	Hidden Dam	Madera	Fresno River
CA00108	Hodges, Lake	San Diego	San Dieguito River
CA00515	Hog Flat	Lassen	Tr Susan River
CA00867	Jackson Creek	Amador	Jackson Creek
CA00232	Jacobs Creek	El Dorado	Jacobs Creek
CA00293	James J. Lenihan (Lexington)	Santa Clara	Los Gatos Creek
CA00706	Jane, Lake	Madera	Trib Hildreth Creek
CA00815	Junction	El Dorado	Silver Creek
CA00698	Kelsey	Merced	Trib South Fork Dry Creek
CA82531	Kern No 3	Tulare	Kern River
CA01307	Kilmer	Tuolumne	Trib Dry Creek
CA00748	Laguna	Orange	Trib San Diego Creek
CA00140	Lake Curry	Napa	Gordon Valley Creek
CA00776	Lake Loveland	San Diego	Sweetwater River
CA00745	Lambert	Orange	Trib Newport Bay
CA01217	Las Llajas	Ventura	Las Llajas Can
CA00516	Leavitt, Lake	Lassen	Tr Susan River
CA00764	Little Lake	Riverside	Trib San Jacinto
CA10166	Little Panoche Detention	Fresno	Little Panoche Creek

CA10020	Lopez	Los Angeles	Pacoima Wash
CA10167	Los Banos Creek Detention Dam	Merced	Los Banos Creek
CA00331	Lower Bucks Lake (Bucks Diversion)	Plumas	Bucks Creek
CA00076	Lower San Fernando (Lower Van Norman)	Los Angeles	San Fernando Creek
CA00644	Lower Twin Lake	Mono	Robinson Creek
CA00387	Lyons	Tuolumne	South Fork Stanislaus River
CA00027	Madera Lake	Madera	Fresno River
CA00443	Mammoth Pool	Fresno	San Joaquin River
CA01211	Mary Street	Riverside	Alessandro Wash
CA00212	Mathews	Riverside	Trib Cajalco Creek
CA00416	McCloud Diversion	Shasta	McCloud River
CA01257	McKays Point Diversion	Calaveras	North Fork Stanislaus River
CA00305	Mockingbird Canyon	Riverside	Mockingbird Canyon
CA01013	Murry	Santa Clara	Mississippi Creek
CA01097	Mustang Creek	Merced	Mustang Creek
CA00863	New Bullards Bar	Yuba	North Yuba River
CA00240	New Exchequer (Lake McClure)	Mariposa	Merced River
CA10246	New Melones	Calaveras	Stanislaus River
CA00035	Oroville	Butte	Feather River
CA00864	Our House	Sierra	Middle Fork Yuba River
CA10111	Owens Dam	Mariposa	Owens Creek
CA00938	Peconom	Lassen	Antelope Val
CA00746	Peters Canyon	Orange	Peters Canyon
CA00801	Pigeon Pass	Riverside	Pigeon Pass
CA83151	Pit No. 7 Afterbay	Shasta	Pit River
CA00328	Poe	Butte	North Fork Feather River
CA00274	Ponderosa	Butte	South Fork Feather River
CA00909	Poway	San Diego	Warren Canyon
CA00799	Prenda	Riverside	Prenda Creek
CA00194	Puddingstone	Los Angeles	Walnut Creek
CA00771	Quail Valley	Riverside	Trib San Jacinto River
CA00765	Railroad Canyon	Riverside	San Jacinto River
CA01215	Ramona	San Diego	Green Val Road Creek
CA00825	Rancho Seco	Sacramento	Trib Hadselville Creek
CA00837	Redbank	Fresno	Redbank Creek
CA00223	Robert A Skinner	Riverside	Tucalota Creek
CA00485	Roberts	Modoc	Trib Pit River
CA00330	Rock Creek	Plumas	North Fork Feather River
CA00509	Round Valley	Lassen	Round Val Cr
CA00833	Ruth Lake (R. W. Matthews)	Trinity	Mad River
CA00620	Salt Springs Valley	Calaveras	Rock Creek
CA00906	San Dieguito	San Diego	Trib Escondido Creek
CA00841	San Lorenzo Creek (Don Castro)	Alameda	San Lorenzo Creek



CA00782	San Marcos	San Diego	San Marcos Creek
CA00113	San Vicente	San Diego	San Vicente Creek
CA00854	Sand Canyon	Orange	Sand Canyon
CA00298	Santiago Creek	Orange	Santiago Creek
CA00109	Savage	San Diego	Otay River
CA01045	Schubin	El Dorado	Trib Webber Creek
CA10324	Seven Oaks	San Bernardino	Santa Ana River
CA00437	Shaver Lake	Fresno	Stevenson Creek
CA00705	Sierra Vista	Madera	Chowchilla River
CA00823	Slab Creek	El Dorado	South Fork American River
CA00271	Slate Creek	Plumas	Slate Creek
CA01250	Smiths Reservoir	Merced	Trib Burns Creek
CA10192	Stampede	Sierra	Little Truckee River
CA10194	Stony Gorge	Glenn	Stony Creek
CA10113	Success	Tulare	Tule River
CA00114	Sutherland	San Diego	Santa Ysabel Creek
CA00775	Sweetwater Main	San Diego	Sweetwater River
CA00401	Tiger Creek Afterbay	Amador	North Fork Mokelumne River
CA01115	Top Cat	Tehama	Trib Brannin Creek
CA10196	Trinity	Trinity	Trinity River
CA00905	Turner	San Diego	Moosa Canyon
CA00112	Upper Otay	San Diego	Proctor Val Creek
CA00291	Vasona Percolating	Santa Clara	Los Gatos Creek
CA00750	Veeh	Orange	Trib San Diego Creek
CA00829	Villa Park	Orange	Santiago Creek
CA01314	Wallace	Calaveras	Trib Bear Creek
CA00482	White	Modoc	Trib Pit River
CA10027	Whittier Narrows Dam	Los Angeles	San Gabriel River
CA00772	Wohlford Lake	San Diego	Escondido Creek
CA82501	Wood Flat	Modoc	North Fork Pit River
CA00796	Woodcrest	Riverside	Woodcrest Creek

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