

Chapter 1 : South Fork of the Eel River in fishable shape | Humboldt Steelhead Days

State of California, The Resources Agency, Department of Water Resources, Northern District.

Below the dam the river flows west, re-entering Mendocino County. Below the dam the river turns north, flowing through a long isolated valley, receiving Outlet Creek from the west and then the Middle Fork Eel River from the east at Dos Rios. After this confluence the Eel flows briefly through southwestern Trinity County, past Island Mountain, before entering Humboldt County near Alderpoint. The river cuts in a northwesterly direction across Humboldt County, past a number of small mountain communities including Fort Seward. The railroad has been out of service since due to concerns of flooding damage. Discharge[edit] Average flow of the Eel River varies widely due to its location, which places it more or less directly in the path of Pineapple Express -type winter storms. Wet season flows can be enormous, while the summer and early autumn provide only minimal precipitation, if any, allowing the sometimes mighty river to slow to a trickle. At the mouth, the Eel River produces an estimated annual runoff of 6. In contrast, during the dry months of July through September, the river achieves nearly zero flow. The annual means also experience huge variations, with a high of Since the dams used by the project have been used to provide additional flow to the Eel River during the dry season, primarily to support fish populations. The Colorado, Sacramento, and Klamath River systems are larger, but their drainage areas extend into neighboring states as well. The main stem traverses four counties, excepting Glenn. The majority of the watershed is located within Mendocino and Humboldt Counties. The topography creates a general drainage pattern that runs from southeast to northwest, except in the Middle Fork basin and the Eel headwaters, where water runs from east to west. The watershed is bordered on the north by the basin of the Mad River, on the east by that of the Sacramento River, on the west by that of the Mattole River, and on the south by those of the Russian River and Ten Mile River. Logging, grazing and other resource exploitation activities and their accompanying environmental changes have also increased the intensity of flood and drought. NASA satellite image, Most of the Eel River watershed is underlain by sedimentary rock of the Franciscan Assemblage or Complex, whose rocks date back to the Late Jurassic – million years ago. Beginning several million years ago, tectonic forces shoved the Franciscan assemblage against the North American Plate, pushing up the Coast Ranges. Terraces were formed due to a combination of the high sediment load of the river system, and the rapid regional rate of geologic uplift up to 13 feet 4. The Eel River has the highest per-unit-area sediment yield of any river of comparable watershed size in the continental U. However, both the Mississippi and Colorado have lesser sediment yields relative to their drainage areas.

Chapter 2 : Eel River (California) - Wikipedia

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Mad River The Mad remains off color, flowing at just over 9 feet on Wednesday. Flows were right around 1, cfs on the Miranda gauge and dropping slowly. Thursday through Saturday is the time to be there. Definitely worth taking a look at for Thursday and Friday. With the rain on Wednesday, we should get a little bump in the flows but the river should be in great shape by the weekend. Quite a few rivers are fishing right now, so the boat pressure has been pretty light. There are a lot of downers in the upper section of the river. From Ice Box down to Social Security, there are a few bright fish and more downers. Most boats are getting four to six fish a day right now. It looks like the river will remain in good shape for the next few weeks. The Elk and Sixes are both fishing, and have fresh steelhead and downers. With the Umpqua still a little high, the boat traffic remains heavy for this time of year. A 20 percent chance of rain is forecasted for Friday, but Saturday is looking mostly wet. One and a half inches is predicted for the Smith basin and the Eel could see up to an inch. A very slight chance of rain is in the forecast for Sunday, we may see a tenth. The next storm will move in on Monday night and into Tuesday. This will be a much bigger storm with up to two inches predicted. Redtail Perch have a minimum size limit of This is a fun filled family-oriented fishing event that benefits the Samoa Peninsula Fire District Volunteer Organization. Fishing tournament entry includes admission to the fish fry fundraiser. For registration and door prize information, visit samoafire. Humboldt Steelhead Days Update: Winners need not be present to win as the winners will also be announced on the HSD website and social media pages. Get a hold of the HSD crew at humboldtsteelheaddays gmail. This is a free family-friendly event, so bring the kids. The driving force behind the closure is the lack of Klamath River salmon swimming off our coast, which was primarily caused by poor river conditions brought about by years of drought. The Klamath numbers are the lowest on record, and the number of Sac fish is the lowest since Pretty easy to see whey the council made the decision. We also had an additional 5, pounds of Pacific halibut added to our annual quota this season, which is expected to also open on May 1. Season lengths and end dates are still up for debate. The three alternatives on the table are: April 1-May 31 and August November 12 April 1-May 31 and July April All three alternatives include two salmon per day of any species except Coho, seven days a week, with a inch minimum size. To see all the season proposals, visit pcouncil. Questions, comments and photos can be emailed to kenny fishingthenorthcoast.

Chapter 3 : Upper Eel River development : investigation of alternative conveyance routes - Details - Trove

this document) and the main stem of the Upper Eel river beginning near Cape Horn Dam and terminating at the confluence of Outlet Creek (referred to as the main stem watershed throughout the remainder of this document).

Chapter 4 : Lower Eel River - Middle Subbasin

WP Upper Eel River Development Program, East Park Reservoir, Colusa County The following data were recorded at east Park Reservoir on July 28, The equipment used to gather this data was as follows: Temperature--Whitney.

Chapter 5 : Eel River (Lower)

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Chapter 6 : Full text of "Upper Eel River development; investigation of alternative conveyance routes"

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Chapter 7 : Upper Eel River Development: Alternative Plans : Office Report | UVA Library | Virgo

Eel River, Upper Main TMDL. The Upper Main Eel River Watershed is listed on the Section (d) List for impairment or threat of impairment to water quality associated with sediment and temperature.