

## Waters of the United States in California with Green Sturgeon identified as NMFS Listed Resource of Concern for EPA's PGP

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(1) *Coastal marine areas:* All U.S. coastal marine waters out to the 60 fm depth bathymetry line (relative to MLLW) from Monterey Bay, California (36°38'12" N./121°56'13" W.) north and east to include waters in the Strait of Juan de Fuca, Washington. The Strait of Juan de Fuca includes all U.S. marine waters:

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Clallam County east of a line connecting Cape Flattery (48°23'10" N./ 124°43'32" W.) Tatoosh Island (48°23'30" N./124°44'12" W.) and Bonilla Point, British Columbia (48°35'30" N./124°43'00" W.)

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Jefferson and Island counties north and west of a line connecting Point Wilson (48°08'38" N./122°45'07" W.) and Partridge Point (48°13'29" N./122°46'11" W.)

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San Juan and Skagit counties south of lines connecting the U.S.-Canada border (48°27'27" N./ 123°09'46" W.) and Pile Point (48°28'56" N./123°05'33" W.), Cattle Point (48°27'1" N./122°57'39" W.) and Davis Point (48°27'21" N./122°56'03" W.), and Fidalgo Head (48°29'34" N./122°42'07" W.) and Lopez Island (48°28'43" N./ 122°49'08" W.)

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(2) *Freshwater riverine habitats:* Critical habitat is designated to include the following freshwater riverine areas in California:

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(i) Sacramento River, California. From the Sacramento I-Street Bridge (40°9'10" N./122°12'9" W.) upstream to Keswick Dam (40°36'39" N./122°26'46" W.) including the waters encompassed by the Yolo Bypass and the Sutter Bypass areas and the lower American River from the confluence with the mainstem Sacramento River upstream to 38°35'47" N./121°28'36" W. (State Route 160 bridge over the American River).

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(ii) Lower Feather River, California. From the confluence with the mainstem Sacramento River upstream to Fish Barrier Dam (39°31'13" N./121°32'51"

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(iii) Lower Yuba River, California. From the confluence with the mainstem Feather River upstream to Daguerre Dam (39°12'32" N./121°35'53" W.)

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(3) *Sacramento-San Joaquin Delta, California:* Critical habitat is designated to include the Sacramento-San Joaquin Delta including all waterways up to the elevation of mean higher high water within the area defined in California Water Code Section 12220, except for the following excluded areas: Clifton Court and California Aqueduct Intake Channel (all reaches upstream from the Clifton Court Radial Gates at 37°49'47" N./121°33'25" W.)

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Delta-Mendota Canal (upstream from 37°48'58" N./121°33'30" W.)

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Fivemile Slough (all reaches upstream from its confluence with Fourteenmile Slough at 38°00'50" N./ 121°22'09" W.)

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Indian Slough and Werner Cuts (all reaches between the entrance to Discovery Bay at 37°55'8" N./121°35'12" W. and the junction of Werner Cut and Rock Slough at 37°58'14" N./121°35'41" W.)

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Italian Slough (all reaches upstream from 37°51'39" N./121°34'53" W.)

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Rock Slough (all reaches upstream from the junction with the Old River at 37°58'22" N./121°34'40" W.)

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Sand Mound Slough (all reaches upstream from 37°58'37" N./ 121°37'19" W.)

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Sacramento Deep Water Ship Channel (upstream from the confluence with Cache Slough at 38°14'13" N./121°40'23" W.)

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Sevenmile Slough (all reaches between Threemile Slough at 38°06'55" N./121°40'55" W. and Jackson Slough at 38°06'59" N./ 121°37'44" W.)

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Snodgrass Slough (all reaches upstream from Lambert Road at 38°18'33" N./121°30'46" W.)

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Tom Paine Slough (all reaches upstream from its confluence with Middle River at 37°47'25" N./121°25'08" W.)

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Trapper Slough (all reaches upstream from 37°53'36" N./121°29'15" W.)

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Unnamed oxbow loop (upstream from the confluence with the San Joaquin River at 37°43'9" N./121°16'36" W.)

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Unnamed oxbow loop (upstream from the confluence with the San Joaquin River at 37°46'9" N./121°18'6" W.)

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(4) *Coastal bays and estuaries:* Critical habitat is designated to include the following coastal bays and estuaries in California, Oregon, and Washington:

(i) *San Francisco Bay, San Pablo Bay, and Suisun Bay in California.* All tidally influenced areas of San Francisco Bay, San Pablo Bay, and Suisun Bay up to the elevation of mean higher high water, including, but not limited to, areas upstream to the head of tide endpoint in:

Adobe Creek (38°12'42" N./122°36'6" W.)

Alameda Creek (37°36'47" N./ 122°4'18" W.)

Arroyo Corte Madera del Presidio (37°53'43" N./122°31'48" W.)

Black John Slough (38°8'12" N./ 122°33'42" W.)

Black John Slough (38°7'59" N./122°32'54" W.)

Carneros Creek (38°13'52" N./122°18'49" W.)

Colma Creek (37°39'6" N./122°25'9" W.)

Coyote Creek (37°52'45" N./122°31'31" W.)

Coyote Creek (37°27'17" N./ 121°55'36" W.)

Coyote Creek, unnamed waterway (37°27'56" N./121°55'40" W.)

Coyote Creek, unnamed waterway (37°26'23" N./121°57'29" W.)

Coyote Creek, unnamed waterway (37°27'15" N./121°56'12" W.)

Coyote Hills Slough (37°34'26" N./122°3'36" W.)

Deverton Creek (38°13'38" N./121°53'47" W.)

Gallinas Creek, South Fork (38°0'4" N./122°32'9" W.)

Green Valley Creek (38°12'49" N./122°7'51" W.)

Hastings Slough (38°1'30" N./122°3'35" W.)

Huichica Creek, unnamed tributary (38°12'36" N./122°21'35" W.)

Mt Eden Creek (37°37'6" N./122°7'23" W.)

Mud Slough, unnamed waterway (37°29'48" N./121°57'14" W.)

Mud Slough, unnamed waterway (37°28'43" N./ 121°57'3" W.)

Newark Slough (37°31'36" N./122°3'24" W.)

Newark Slough, unnamed waterway (37°31'51" N./122°4'7" W.)

Novato Creek (38°5'50" N./122°33'52" W.)

Petaluma River (38°14'53" N./122°38'17" W.)

Petaluma River, unnamed tributary (38°12'58" N./ 122°34'23" W.)

Railroad Slough (38°13'30" N./122°26'28" W.)

Richardson Bay, unnamed tributary (37°54'2" N./122°31'36" W.)

San Antonio Creek, unnamed tributary (38°9'45" N./122°34'1" W.)

San Clemente Creek (37°55'12" N./ 122°30'25" W.)

San Francisco Bay shoreline (37°40'44" N./122°10'18" W.)

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San Francisquito Creek (37°27'10" N./ 122°7'40" W.)

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San Pablo Bay shoreline (38°2'44" N./122°15'44" W.)

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San Pablo Creek (37°58'6" N./122°22'42" W.)

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San Rafael Creek (37°58'5" N./122°31'35" W.)

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Seal Slough (37°34'9" N./ 122°17'30" W.)

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Suisun Marsh (38°2'28" N./121°57'55" W.)

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Suisun Marsh (38°2'50" N./121°58'39" W.)

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Suisun Marsh (38°2'42" N./121°56'16" W.)

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Suisun Marsh (38°2'30" N./121°55'18" W.)

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Suisun Marsh, Grizzly Bay shoreline (38°5'53" N./122°0'35" W.)

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Suisun Marsh, Grizzly Bay shoreline (38°6'49" N./121°58'54" W.)

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Suisun Marsh, Grizzly Bay shoreline (38°8'19" N./121°59'31" W.)

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Suisun Marsh, Grizzly Bay shoreline (38°8'6" N./ 121°59'33" W.)

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Tolay Creek (38°9'42" N./122°26'49" W.)

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Tolay Creek (38°9'6" N./122°26'49" W.)

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Walnut Creek (38°0'16" N./122°3'41" W.)

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Wildcat Creek (37°57'26" N./122°22'45" W.)

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(ii) *Humboldt Bay, California*. All tidally influenced areas of Humboldt Bay up to the elevation of mean higher high water, including, but not limited to, areas upstream to the head of tide endpoint in:

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Elk River (40°43'45" N./ 124°11'15" W.)

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Elk River (40°45'9" N./ 124°10'57" W.)

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Elk River (40°45'7" N./ 124°10'58" W.)

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Eureka Slough (40°48'14" N./124°7'15" W.)

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Eureka Slough (40°48'18" N./124°8'29" W.)

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Eureka Slough (40°48'14" N./124°8'22" W.)

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Eureka Slough (40°48'9" N./ 124°8'14" W.)

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Freshwater Creek (40°46'43" N./124°4'48" W.)

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Freshwater Slough (40°47'18" N./124°6'54" W.)

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Freshwater Slough (40°47'10" N./ 124°6'15" W.)

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Freshwater Slough (40°48'3" N./124°6'53" W.)

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Gannon Slough (40°50'48" N./124°4'54" W.)

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Gannon Slough (40°50'37" N./124°4'53" W.)

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Jacoby Creek (40°50'22" N./ 124°4'16" W.)

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Jacoby Creek (40°50'25" N./124°4'56" W.)

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Liscom Slough (40°52'35" N./124°8'14" W.)

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Mad River Slough (40°53'14" N./124°8'9" W.)

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Mad River Slough (40°53'59" N./124°8'1" W.)

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Mad River Slough (40°54'1" N./124°8'9" W.)

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McDaniel Slough (40°51'54" N./ 124°8'52" W.)

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McDaniel Slough (40°51'39" N./124°6'2" W.)

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Rocky Gulch/Washington Gulch (40°49'52" N./ 124°4'58" W.)

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Salmon Creek (40°41'12" N./124°13'10" W.)

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Unnamed tributary (40°42'36" N./124°15'45" W.)

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White Slough (40°41'56" N./124°12'18" W.)

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