

CDFW R-2 Weekly Juvenile Sturgeon Tagging and Monitoring Summary; 24 May 2021.

Table 1. Juvenile sturgeon tag ID and metadata for 2021. Last week's tagged sturgeon shown in bold font.

Species; Study ID	Date tagged	Location	Tag ID	Fork length (cm)	Weight (g)	Brood year
Green sturgeon; GS21-01	4/07/2021	Sacramento River at Sherman Lake	A69-1602-47256	43	500	2020
Green sturgeon; GS21-02	4/07/2021	Sacramento River at Sherman Lake	A69-1602-47255	62	>1,000	2019
Green sturgeon; GS21-03	4/22/2021	Sacramento River at Sherman Lake	A69-9001-5052	72	>1,000	2018
Green sturgeon; GS21-04	4/22/2021	Sacramento River at Sherman Lake	A69-1602-47254	57	>1,000	2019
Green sturgeon; GS21-05	4/22/2021	Sacramento River at Sherman Lake	A69-1602-47253	47	710	2020
Green sturgeon; GS21-06	5/17/2021	Sacramento River at Sherman Lake	A69-1602-16850	47	590	2020
Green sturgeon; GS21-07	5/20/2021	Sacramento River at Sherman Lake	A69-1602-42745	50	790	2020
Green sturgeon; GS21-08	5/20/2021	Sacramento River at Sherman Lake	A69-1602-16857	39.5	350	2020
Green sturgeon; GS21-09	5/20/2021	Sacramento River at Sherman Lake	A69-9001-65036	76	>1,000	2017?

Table 2. Summary of sturgeon detections at sampling site; Sacramento River north of Sherman Lake; 17 and 20 May 2021.

Species; life stage; Study ID	Date tagged	Tag ID	Tagging location	Tagging entity	Detection dates
Green sturgeon; juvenile; GS20-11	5/21/2020	A69-1602-39140	Sacramento River north of Sherman Lake	CDFW	5/17, 5/20
Green sturgeon; juvenile; GS20-26	6/18/2020	A69-1602-39126	Sacramento River north of Sherman Lake	CDFW	5/17, 5/20
Green sturgeon; juvenile; GS20-44	7/02/2020	A69-9001-4218	Sacramento River north of Sherman Lake	CDFW	5/17
Green sturgeon; juvenile; GS20-53	8/04/2020	A69-1602-16826	Sacramento River north of Sherman Lake	CDFW	5/20
Green sturgeon; juvenile; GS20-60	8/04/2020	A69-1602-16812	Sacramento River north of Sherman Lake	CDFW	5/20
Green sturgeon; juvenile; GS20-70	8/04/2020	A69-1602-16847	Sacramento River north of Sherman Lake	CDFW	5/20
Green sturgeon; juvenile; GS20-85	9/10/2020	A69-9001-5041	Sacramento River north of Sherman Lake	CDFW	5/20
White sturgeon; adult	5/04/2017	A69-9001-25741	Fremont Weir; fish rescue	CDFW	5/20
White sturgeon; adult	3/31/2016	A69-9001-19545	San Joaquin River; N37.63340 W121.19200	USFWS-Lodi	5/20

Table 3. Number of juvenile sturgeon detected, and percent of 2020 and 2021 tagged total at sampling site; 17 and 20 May 2021.

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Species	Date	Number detected tagged in 2020	Percent of 2020 tagged total¹	Number detected tagged in 2021	Percent of 2021 tagged total¹
Green sturgeon	5/17	3	3.3	0	0
Green sturgeon	5/20	6	6.3	0	0
White sturgeon	5/17	0	0	none tagged to date	N/A
White sturgeon	5/20	0	0	none tagged to date	N/A

¹Total juvenile sturgeon tagged with 69 kHz acoustic transmitters in 2021 to date (20 May 2021): green sturgeon (**n = 9**); white sturgeon (**n = 0**). Total juvenile sturgeon tagged with 69 kHz acoustic transmitters in 2020: green sturgeon (**n = 98**); white sturgeon (**n = 10**).