

# Update: Non-native Fish in Grand Canyon NP

## May 2023



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2023 Non-native fish database:  
captures reported as of May 5, 2023

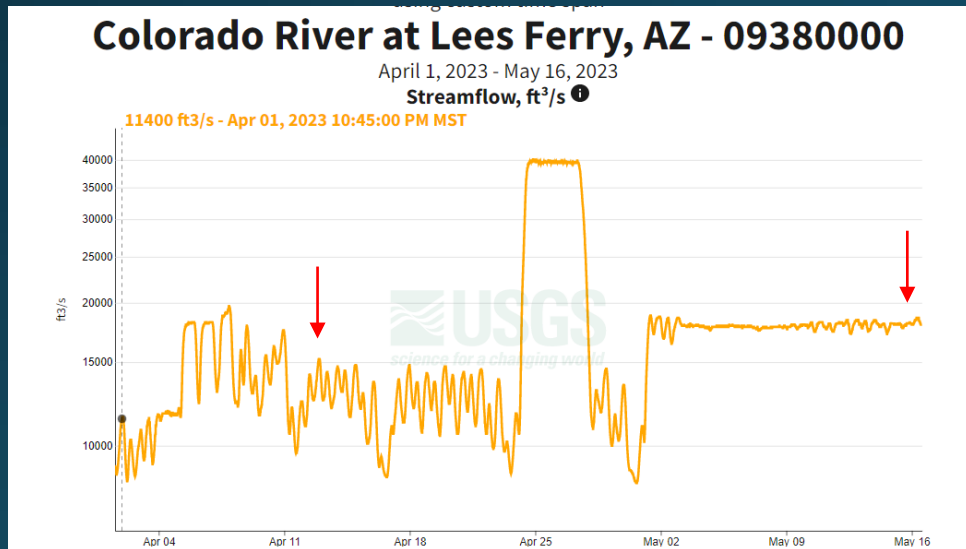
Reach	SMB	Lengths	GSF	BGS	BKC	CCF	GZD	LMB	other
GLNRA – Lees Ferry	26	66-105	347	44	1	0	0	1	0
GCNRA - -12M Slough	2	Adult obs.							
GCNP – PBR	0		0	0	0	0	0	0	0
GCNP - mainstem	0		4*	0	0	0	0	0	0
GCNP – Bright Angel	Not reported here								

\* 1@ RM19 and 3 @ RM180.5



# Pre- HFE monitoring trip April 13, 2023 Paria to Badger (PBR)

- Targeting Backwater areas and inlets
- ~14,000 CFS
- Only two fish captured –YOY flannelmouth suckers

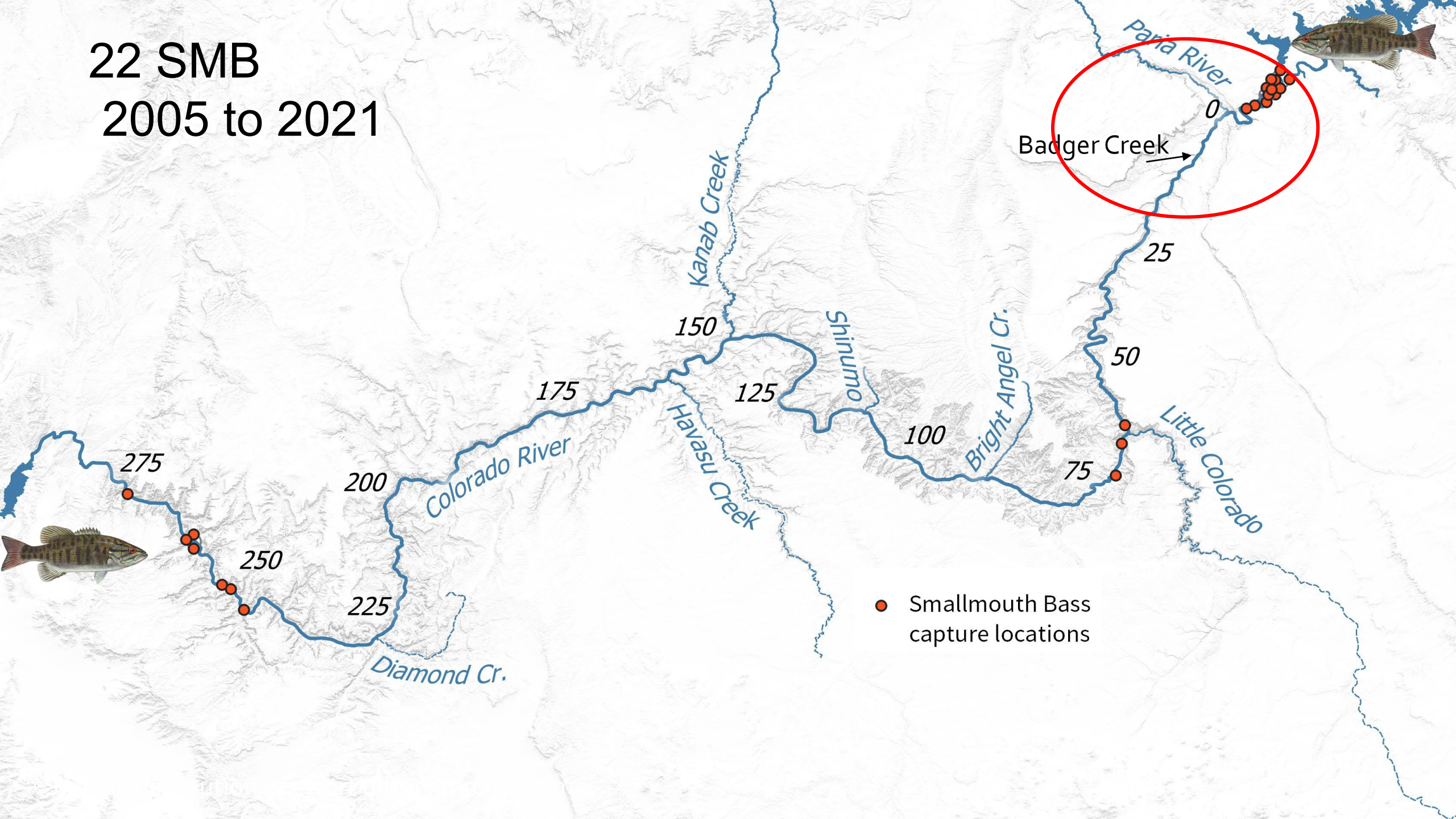


Data from seining and backpack electrofishing backwaters and side canyon inlets.

Site Name	Boat man	Time	RM	Side	BW Temp (°C)	MS Temp (°C)	Gear	Effort (sec)	Pass_#	SPS	FL	Disp.
SN1	CN	09:04	1.28	R	10.0	10.0	SN	-	1	NFC	-	-
BP1	CN	10:15	7.42	L	9.4	-	BP	192	1	NFC	-	-
BP2	CN	10:30	5.8	R	9.4	-	BP	185	1	NFC	-	-
BP3	CN	10:42	4.31	L	9.4	-	BP	130	1	NFC	-	-
BP4	CN	11:30	3.2	L	9.4	-	BP	-	1	NFC	-	-
BP5	CN	11:55	3.18	L	9.4	-	BP	821	1	NFC	-	-
SN1	BS	09:54	6.70	R	10.5	9.8	SN	-	1	FMS	126	RA
										FMS	90	RA
EF1	BS	10:45	5.83- 5.77	R	11.0	9.8	BP	600	1	NFC		
EF2	BS	11:15	4.01	L	9.9	9.8	BP	268	1	NFC		
EF3	BS	11:45	3.25	L	9.8	10.6	BP	646	1	NFC		

- May 16 update:
- 5 Backwater areas and inlets
- ~18,000 CFS
- No fish captured

# 22 SMB 2005 to 2021



● Smallmouth Bass  
capture locations

# 2023 GCNP NNF Monitoring and Removal

- Paria River to Badger Rapid Reach (PBR)
- ~8 River Miles
- Monitor 1 week per Month June-Nov
  - Night Electrofishing
  - Daytime Back Pack EF
  - Daytime Seine
- Preserve NNF for Beneficial Use
  - Consumption
  - Aviary
  - Science



**Colorado River Miles**  
Lees Ferry to Badger Rapid

Produced by the National Park Service  
Intermountain Region Geographic Resources Division  
May 2023  
Data Source: NPS Park Data, USGS Base Data  
Map Created by: Wendy Fink, 2023, 2024



8/2015

Lonely Dell Ranch

Lees Ferry

Colorado River

Lees Ferry Campground



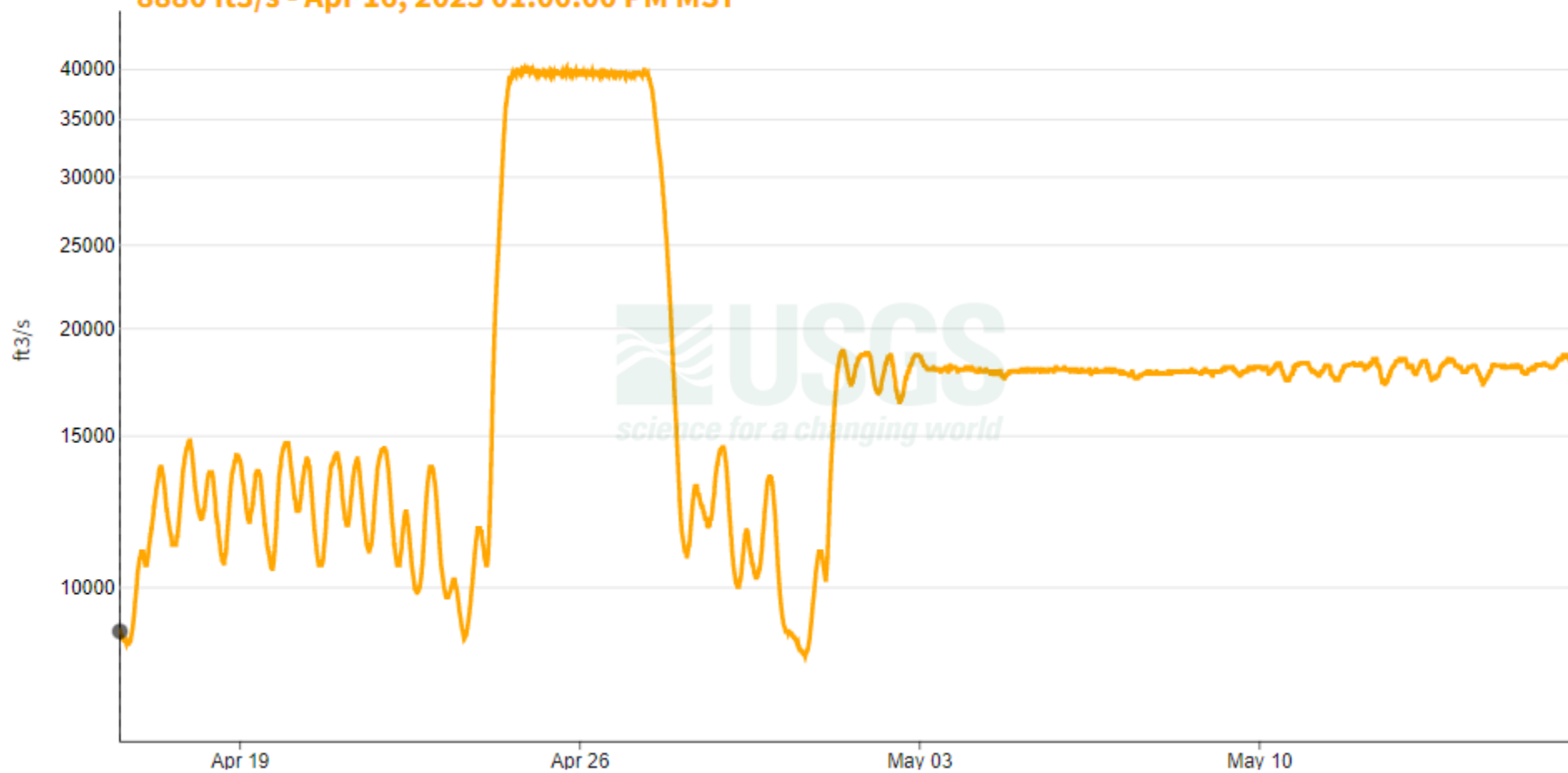
7 days  30 days  1 year

# Colorado River at Lees Ferry, AZ - 09380000

April 16, 2023 - May 16, 2023

Streamflow, ft<sup>3</sup>/s ⓘ

8880 ft<sup>3</sup>/s - Apr 16, 2023 01:00:00 PM MST



# 2023 GCNP NNF Monitoring and Removal

- Laura Tennant – Rapid Response Coordinator for GLNRA and GCNP
- GRCA focus PBR reach
- Still seeking funding and flexibility for Rapid Response below PBR reach – RM 9 to 277

2022

**June 30 - SMB YOY  
Discovered in Lower  
Slough**

