UPDATE:
U.S. FISH AND WILDLIFE SERVICE FUNDING FOR ACFHP PROJECTS

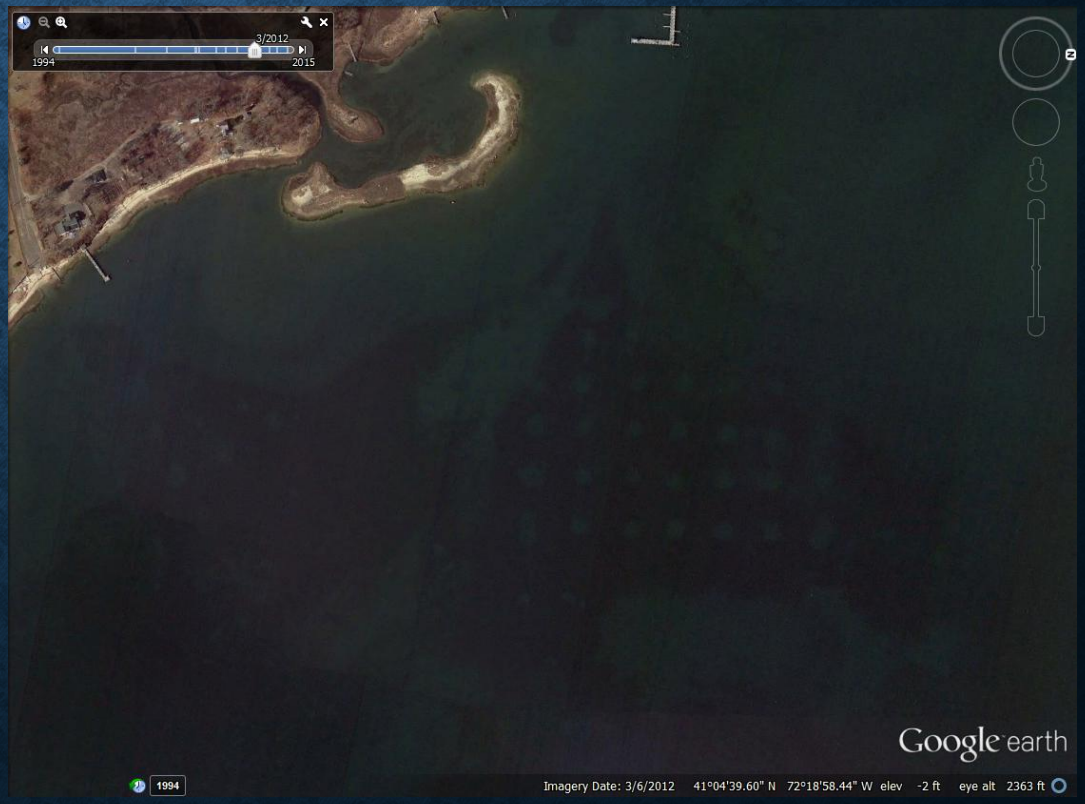
ON-THE-GROUND PROJECTS

- 2010 to 2019 – U.S. Fish and Wildlife Service funded 24 on-the-ground projects
- $897,973 awarded to partners
- Leveraged ~$12,935,975 matching funds and in-kind services
- Funding supported
  - 12 fish passage projects
  - 12 (11) coastal habitat restoration projects
    - 3 marsh/mangrove restoration projects
    - 2 riverine bottom restoration projects (sturgeon and striped bass)
    - 4 (3) submerged aquatic vegetation (SAV) projects
    - 3 oyster reef restoration projects

SEAGRASS CONSERVATION MOORINGS, COECLES HARBOR, NY

FY18 - $17,965 Total - $138,188

- Replace 6 traditional moorings with conservation moorings to protect seagrass in harbor
- Good visibility to inspire others to use conservation moorings
- Update: Cancelled



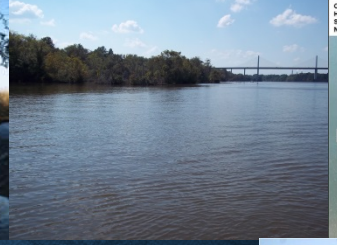
ACFHP OPERATIONS

- From 2014 -2019 - U.S. Fish and Wildlife Service provided funding for ACFHP Operations
- $317,720 awarded to ASMFC
  - 2019 - $65,595
  - 2018 - $66,125
  - 2017 - $75,000
  - 2016 - $50,000
  - 2015 - $30,000
  - 2014 - $30,000

UPATE ON DELAYED FUNDING

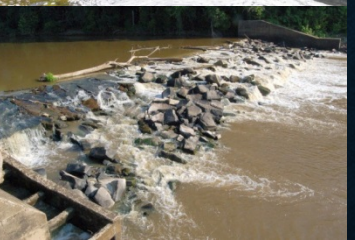
- FY19 Financial Assistance Agreements were delayed but have now been processed and were completed by February 29, 2020.
  - Callie contacted all field stations with FY19 funding and no projects reported delays as of February
- USFWS reporting process on time for FY20 – Lisa completed ahead of schedule



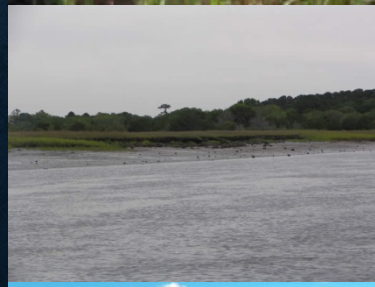




ON-THE-GROUND PROJECTS



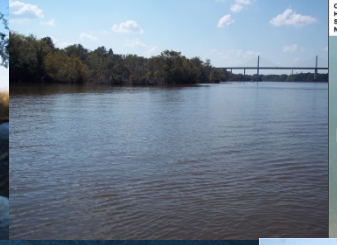







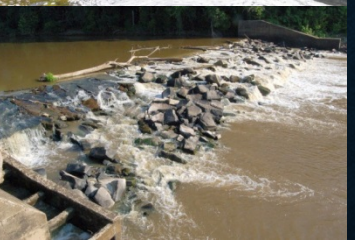




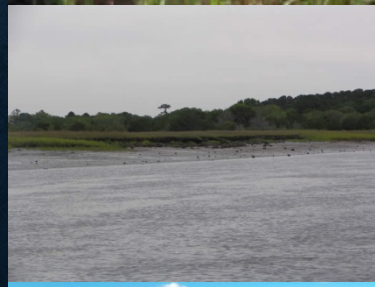



ON-THE-GROUND PROJECTS







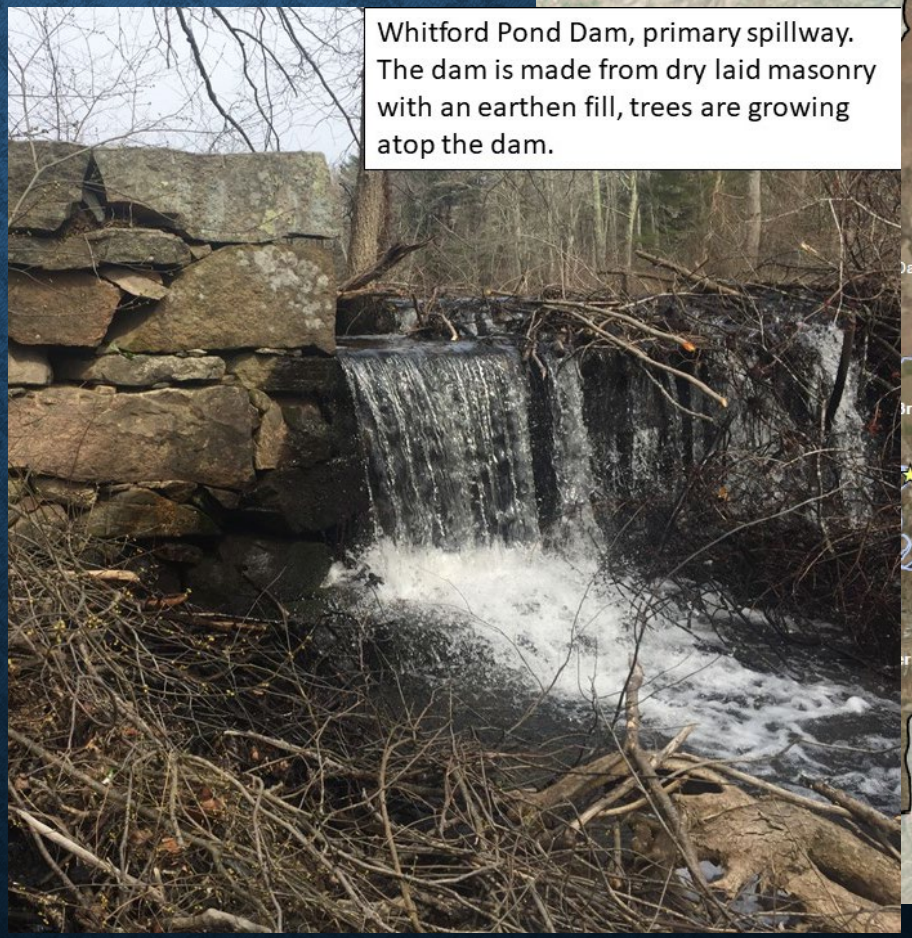

2019 FUNDING

FY19 Project Name	State	Request	Direct	Indirect	Match
ACFHP Operations	VA	$65,595	$65,595		
Whitford Pond Dam and River Restoration Design, Mystic River	CT	$50,000	$50,000	$5,493	$271,000
Restoration of SAV in the Freshwater and Meso-haline Region of the Chesapeake Bay **	MD	$16,895	$7,170	$1,265	$30,018
Outlet Stream/Outlet Dam, East Vassalboro	ME	$50,000	$50,000	$8,824	$282,147
Outlet Stream/Box Mill Dam, North Vassalboro	ME	$50,000	$50,000	$8,824	$335,027
Old Mill Pond Dam Fish Passage, Wreck Pond Brook	NJ	$50,000	$37,539	$6,624	$89,718
TOTAL	ACFHP Allocation LEVEL 3!	$291,864	$260,834	$31,030	

WHITFORD POND DAM RIVER RESTORATION DESIGN, MYSTIC RIVER, CT

FY19 - $50,000 Total - $321,000

- Design the removal of the first barrier on the Mystic River
- 1.2 miles fish passage for diadromous fish
- 26.4 acres of improved habitat
- River restoration with fish passage at two other barriers
  - 9.5 miles of reconnected river/floodplain
- **Update:** Financial assistance agreement completed 2020



Whitford Pond Dam, primary spillway. The dam is made from dry laid masonry with an earthen fill, trees are growing atop the dam.

RESTORATION OF SAV IN THE FRESHWATER AND MESOHALINE REGION OF THE CHESAPEAKE BAY, MD

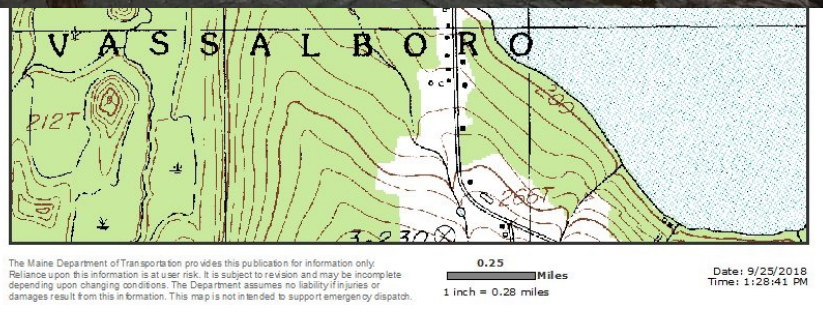
FY18 - $9,725 FY19 - $7,170 Total - $46,913

- 10-20 acres of SAV restoration through seed harvest and dispersal
- Timeframe: 2019 - 2021
- Part of Chesapeake Bay Program's goal of 185,000 acres of restoration
- **Update**: Seeds collected in 2019. Hoping to do seed dispersal early summer. Additional seed collection in 2020 and dispersal in 2021.

FISH PASSAGE, OUTLET STREAM/OUTLET DAM, ME

FY19 - $50,000 Total - $335,027

- Construction phase of a Denil fishway
- Last dam between the ocean (Sebasticook to Kennebec) and China Lake
- nursery habitat for ~800,000 alewives
- **Update:** Conceptual design completed by Bryan Sojkowski (USFWS engineer) in 2019. Fred Sevey (USFWS) working with Maine Rivers and partners to get final engineering and permits – by end of May 2020. Hoping to go to construction this summer!



FISH PASSAGE, OUTLET STREAM/BOX MILL DAM, ME

FY19 - $50,000 Total - $780,000

- Denil Fishway at Box Mill Dam
- First Barrier to Fish Passage in Outlet Stream
- 6 Dams on Outlet Stream will be removed or have fish ladders by 2021
- Denil Fishway will provide access to 800,000 alewives to upstream spawning habitat in China Lake (4,000 acres)
- **Update:**
  - Construction planned for summer 2020.
  - Final engineering plans complete
  - Permits issued
  - Maine Historic Preservation Commission issued letter - no affect on historical dam.

OLD MILL POND DAM FISH PASSAGE, WRECK POND BROOK, NJ

FY18 - $50,000 Total - $139,718

- Construction of a 60' long Alaska steep pass fishway
- Opens 0.9 miles of spawning habitat
- Declining number of spawning alewife in Wreck Pond Brook
- Builds on 2013 fish passage project at Wreck Pond (600 foot concrete box culvert)
- **Update:** Capt. Al - We have all the materials and permits and are just waiting for the lockdown to be lifted to install.

LEVEL 3 AGAIN - 2ND YEAR!

Based on 2016-2018 reported in the FY19 annual report.

- Habitat assessments

  L3= fill gaps and refine habitat assessments, including climate change for incorporation in national assessment

- % address priority species or priority areas

  (L3=At least 95%)

- % address FWS or trust resources

  (L3=at least 75%)

- % completed (5 yrs – 2014-2018)

  (L3=at least 80%)

- % with a monitoring plan

  (L3=at least 90%)

- Leveraged funding

  (L3=At least 3:1)

- % FHP priority areas

  (L3=95%)

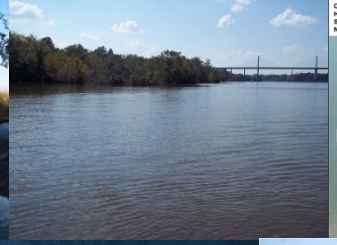
- % actions achieve project goals

  L3=100%

FY20 FUNDING

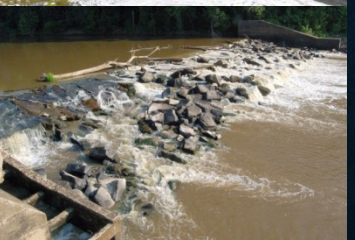
- FY20 Funding Review Team
  - Julia Socrates
  - Julie Devers
  - Kent Smith
  - Jimmy Johnson
  - Marek Topolski
  - Mark Rousseau



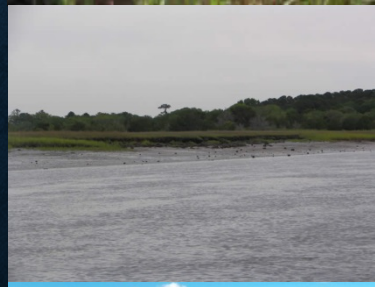




ON-THE-GROUND PROJECTS



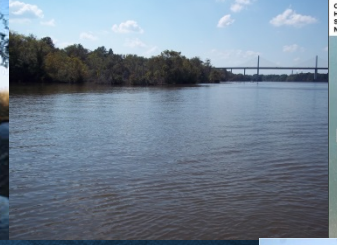







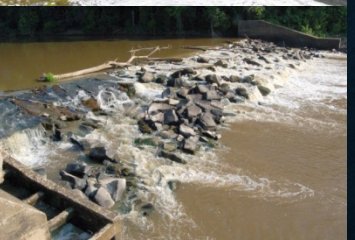
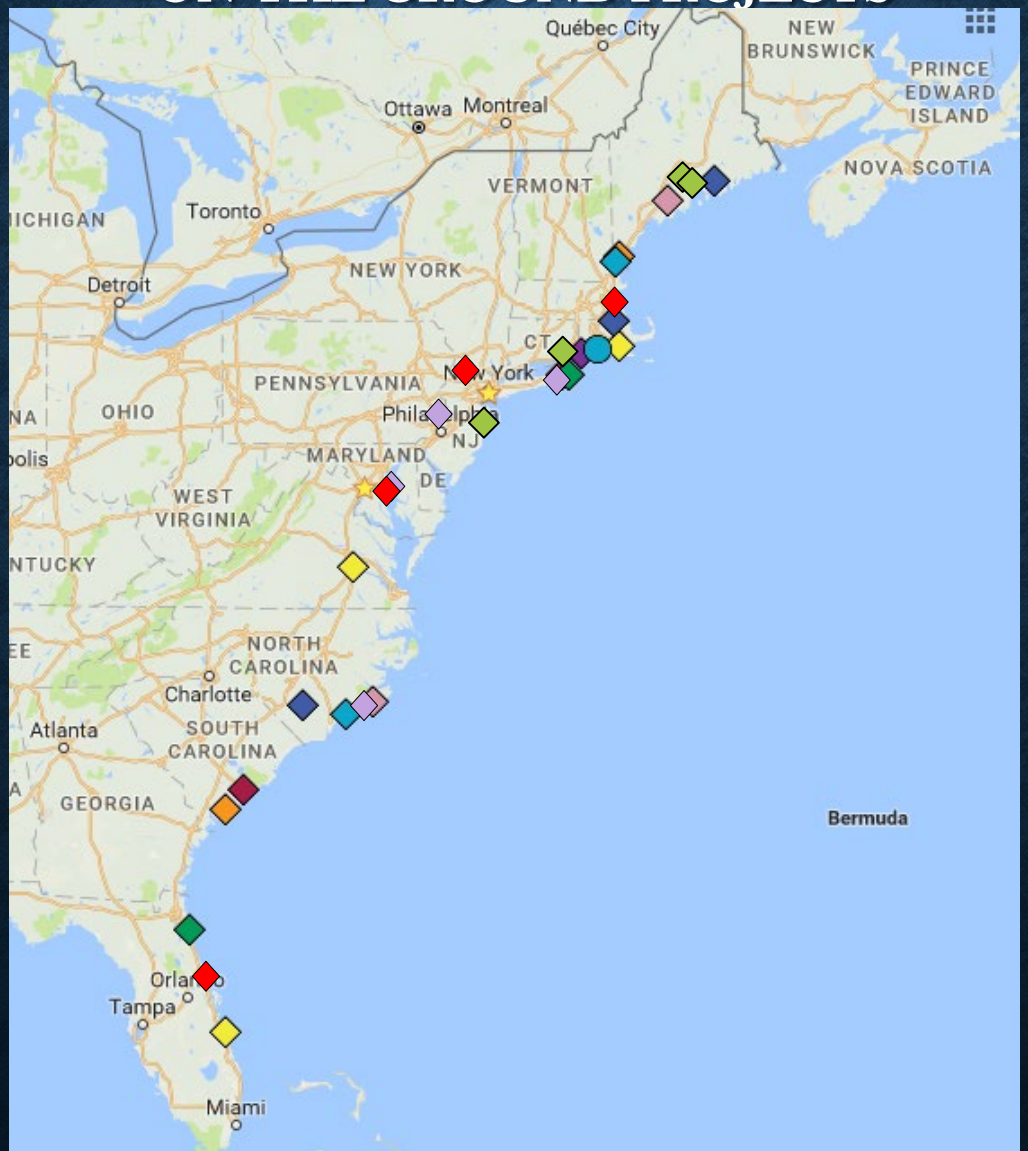




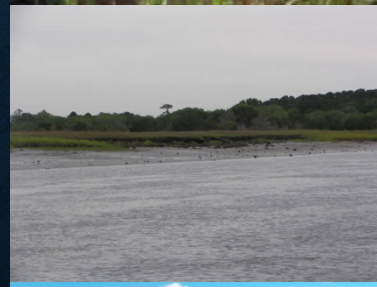



ON-THE-GROUND PROJECTS








FY20 PROPOSED PROJECTS

Project Name	FY20 ACFHP Request	Direct	USFWS Indirect	Total Cost
ACFHP Operations	$85,000	$85,000		
Magothy River Shoreline Restoration, MD (non-passage)	$50,000	$50,000	$8,824	$297,500
County Line Dam Removal, NJ (passage)	$50,000	$50,000	$8,824	$450,000
Environmentally Friendly Oyster Reef Restoration in Mosquito Lagoon, FL (non-passage)	$49,999	$35,000? note:$15,000 if no Bass Pro Funding	?	$172,283
Town Brook Stream Restoration: Jenney Grist Mill, MA (passage)	$50,000	$11,934 or $26,934 note: see above)	?	$399,638
Rose Bay Estuarine Restoration, FL (non-passage)	$50,000	$0 (also applied for Bass Pro Funding		$100,145
Woodhull Dam Fish Passage and Peconic River Connectivity Project, NY (passage	$50,000	$0		$887,460
ACFHP Allocation – Level 3	**$273,405**	**$246,934**	**$26,471**	

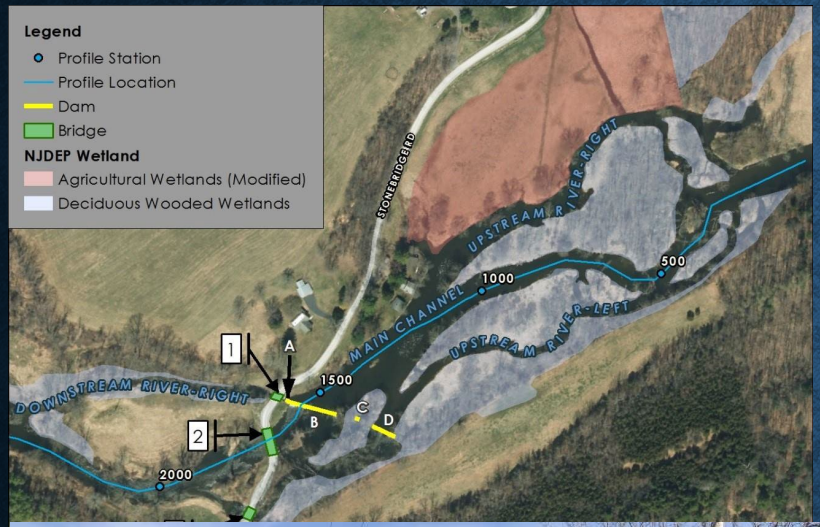
MAGOTHY RIVER SHORELINE RESTORATION, MD

FY20 - $50,000 Total - $297,500

- Restore 500 Linear Feet of Shoreline
- Reduce chronic erosion problem
- Establish native plant tidal wetland
- Use seeded reef balls and
- Woody tree boles and root fans
- Design and permit completed – funding would be used for construction
- Timeframe: 2021

COUNTY LINE DAM REMOVAL, NJ

FY20 - $50,000 Total - $450,000



- Remove the 2nd Dam on the Paulins Kill to open 3.5 miles
- Columbia, Paulina (design phase) and County Line Dam removals will open 45 miles
- Timeframe: 2020

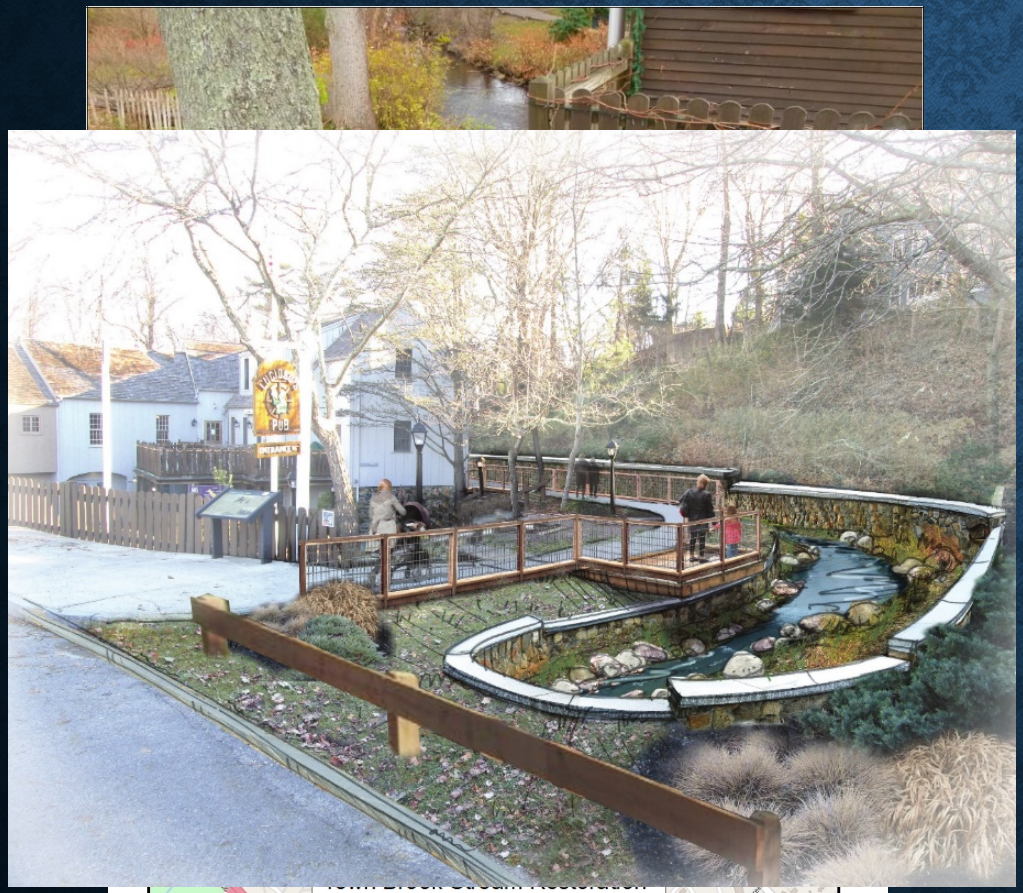
OYSTER REEF RESTORATION IN MOSQUITO LAGOON, FL

FY20 - $49,999? Total - $172,283

- Restore 420 Linear Feet of Habitat, 53 Linear Feet of oyster reef
- Reduce erosion from boat wake using oyster restoration mats – 4-6 reefs
- Timeline: 2020

TOWN BROOK STREAM RESTORATION: JENNEY BROOK GRIST MILL, MA

FY20 - $50,000 Total - $399,638



- First barrier on Town Brook (Plymouth Harbor)
- Open access to 269 acres of alewife spawning habitat in the Billings Sea
- Replace a 60 foot Alaskan Steep Pass with a 420 foot bypass chanel with a 2% slope and several resting pools
- Timeline: June 2021

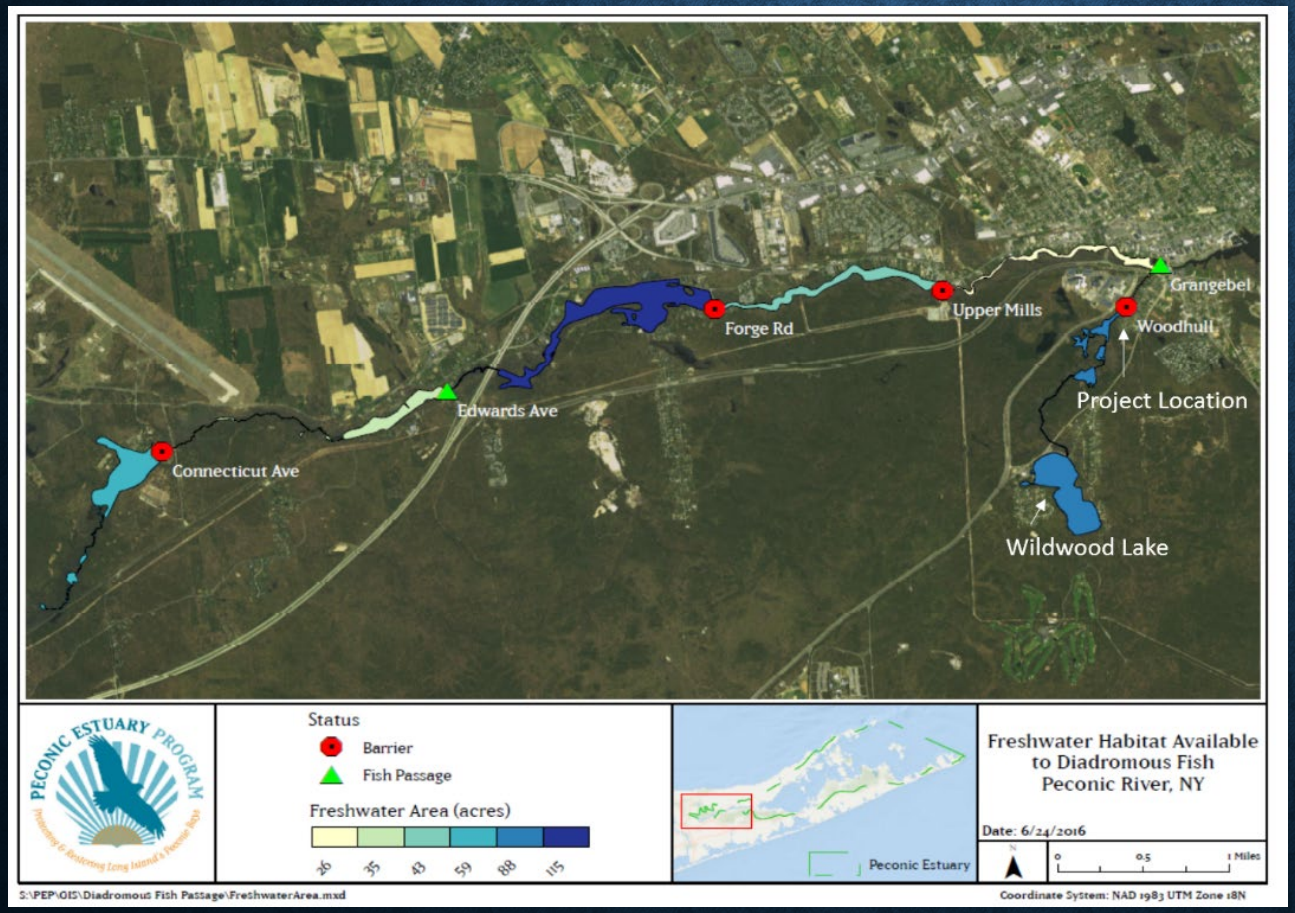
ROSE BAY ESTUARINE RESTORATION, FL

FY20 - $50,000 Total - $100,145

- 1-2 acres restored
- Replace hardened shoreline with estuarine friendly shoreline in a residential community
- Mangrove and spartina restoration
- Timeline: Winter 2021

WOODHULL DAM FISH PASSAGE AND PECONIC RIVER CONNECTIVITY PROJECT, NY

FY20 - $50,000 Total - $887,460



- Denil Fishway to provide access to spawning habitat in 2 upstream miles and 96 acres
- Timeline: February 2021

MAINE RIVERS – CHINA LAKE ALEWIFE RESTORATION INITIATIVE

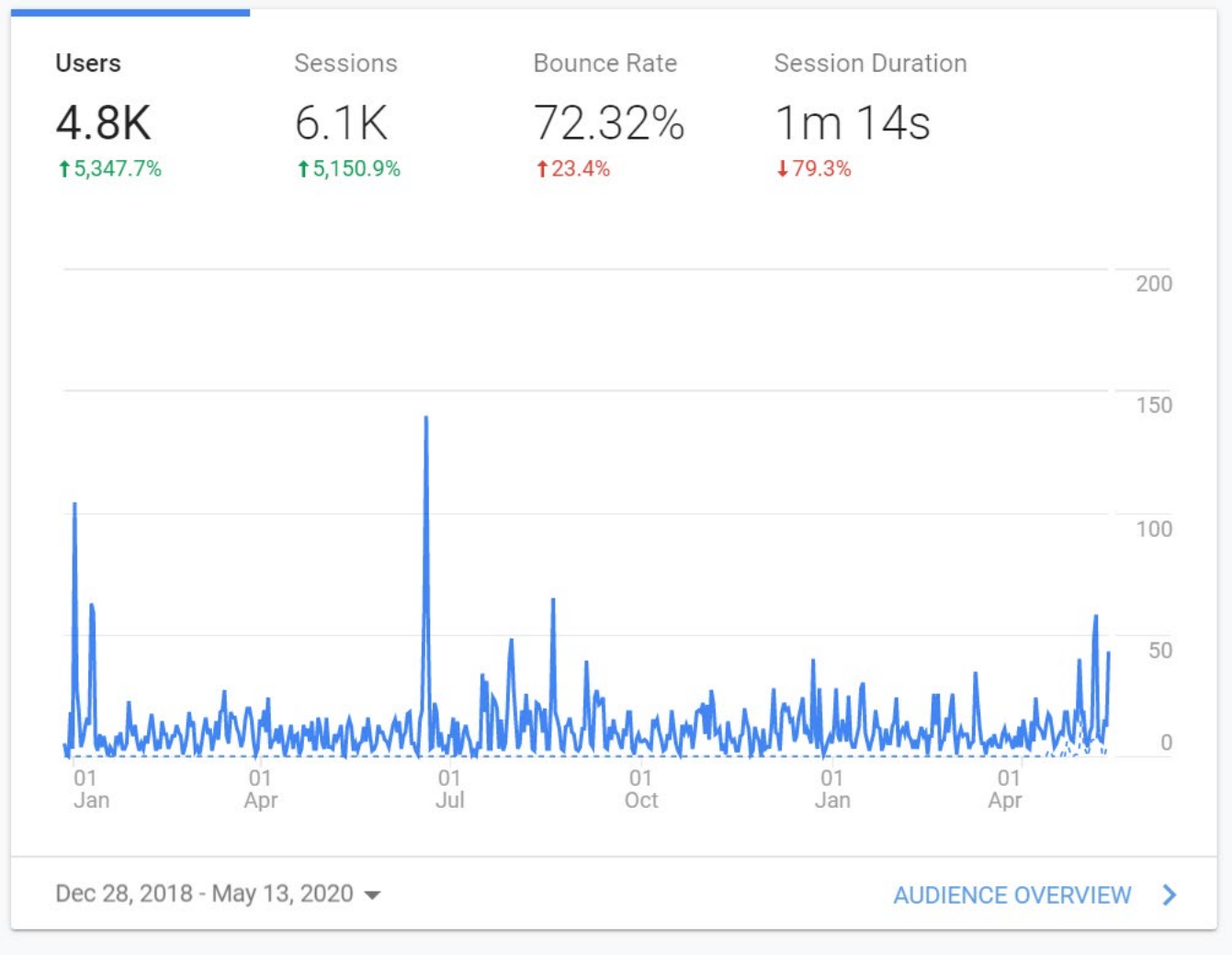
https://vimeo.com/344929694?ref=fb-share&1&fbclid=IwAR2oxKNvJDjMofit3HpvhRfIz2MKuDlJjMMQTRnP6HOqrMNam1ur57Aj4qo

Year	Organization	State	Project Type	NFHAP Amt	Total Project Cost
2019	Save the Sound	CT	Fish Passage	$50,000	$321,000
2019	Maine Rivers	ME	Fish Passage	$50,000	$335,027
2019	Maine Rivers	ME	Fish Passage	$50,000	$780,000
2019	American Littoral Society	NJ	Fish Passage	$37,539	139,718
2018/2019	MD Department of Natural Resources	MD	Submerged Aquatic Vegetation	$16,895	$46,913
2018	The Nature Conservancy	NJ	Fish Passage	$50,000	$7,193,000
2018	NY Department of Environmental Conservation	NY	Submerged Aquatic Vegetation	$17,965	$138,188
2018	East Carolina University	NC	Oyster Reef	$49,833	$123,010
2017	Atlantic Salmon Federation	ME	Fish Passage	$25,000	$1,376,600
2017	North Carolina Coastal Federation	NC	Oyster Reef	$27,519	$77,236
2016	The Nature Conservancy	RI	Fish Passage	$35,000	$1,187,650
2015	Town of Surry	ME	Fish Passage	$55,291	$223,161
2015	The Nature Conservancy	MA	Fish Passage	$50,000	$758,363
2015	Cape Fear River Watch	NC	Riverine Bottom	$30,000	$314,511
2014	The Nature Conservancy	NH	Oyster Reef	$40,525	$141,300
2014	North Carolina Coastal Federation	NC	Oyster Reef and Tidal Vegetation	$24,657	$61,013
2013	University of North Florida	FL	Oyster Reef and Tidal Vegetation	$31,437	$77,574
2013	Cornell Cooperative Extension	NY	Submerged Aquatic Vegetation	$27,405	$95,992
2012	MA Division of Marine Fisheries	MA	Submerged Aquatic Vegetation	$19,172	$63,874
2012	James River Association	VA	Riverine Bottom	$30,240	$189,800
2012	Marine Resources Council	FL	Tidal Vegetation	$50,000	$124,375
2011	SC Department of Natural Resources	SC	Tidal Vegetation	$24,603	$49,620
2011	Great Works Regional Land Trust	ME	Fish Passage	$13,587	$275,000
2010	SC Department of Natural Resources	SC	Fish Passage	$40,000	$70,000
2010	NY Department of Environmental Conservation	NY	Fish Passage and Riverine Bottom	$30,000	$80,000

Google Analytics for www.Atlanticfishhabitat.org

As of May 14, 2020

Users since launch (12/28/18)



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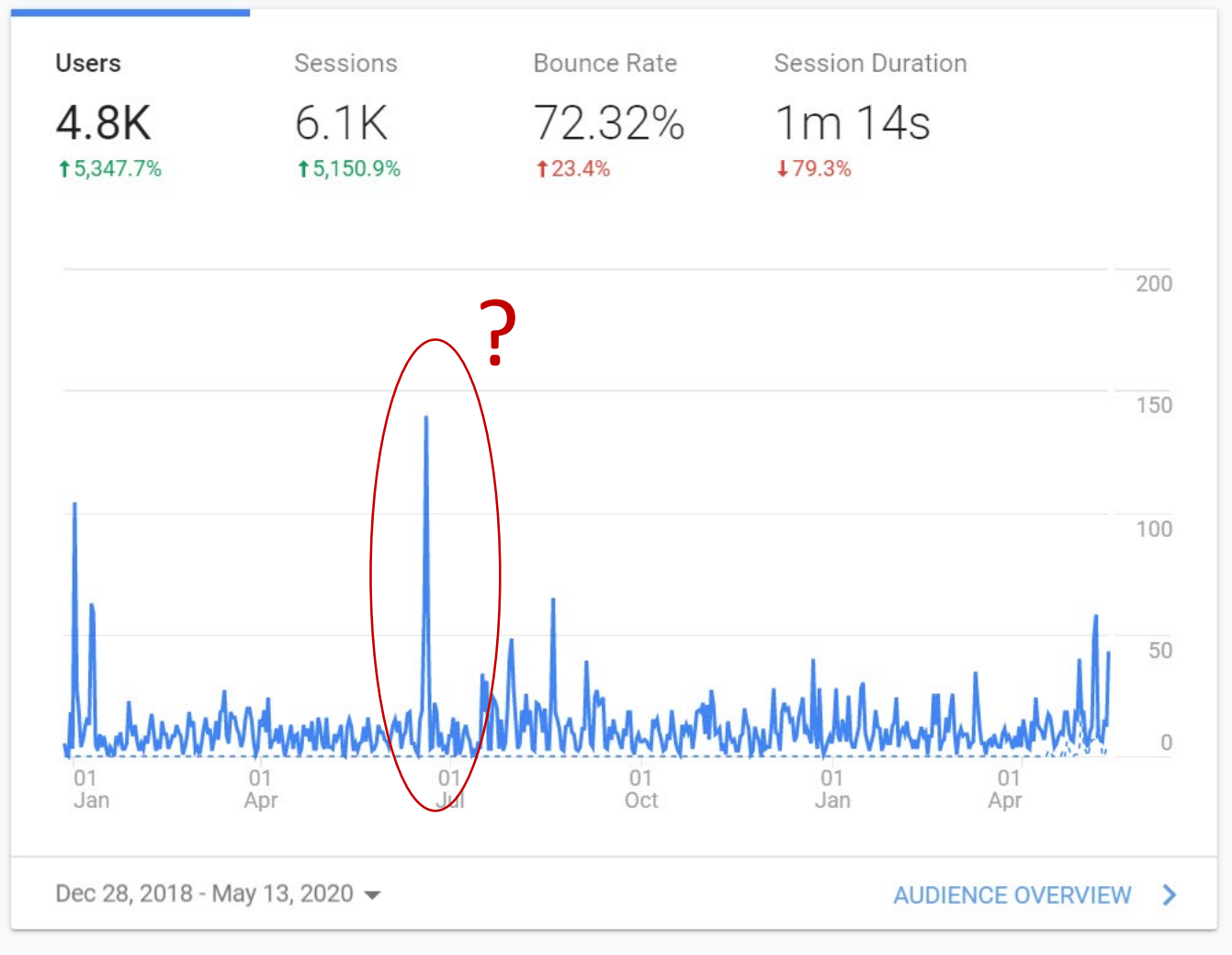
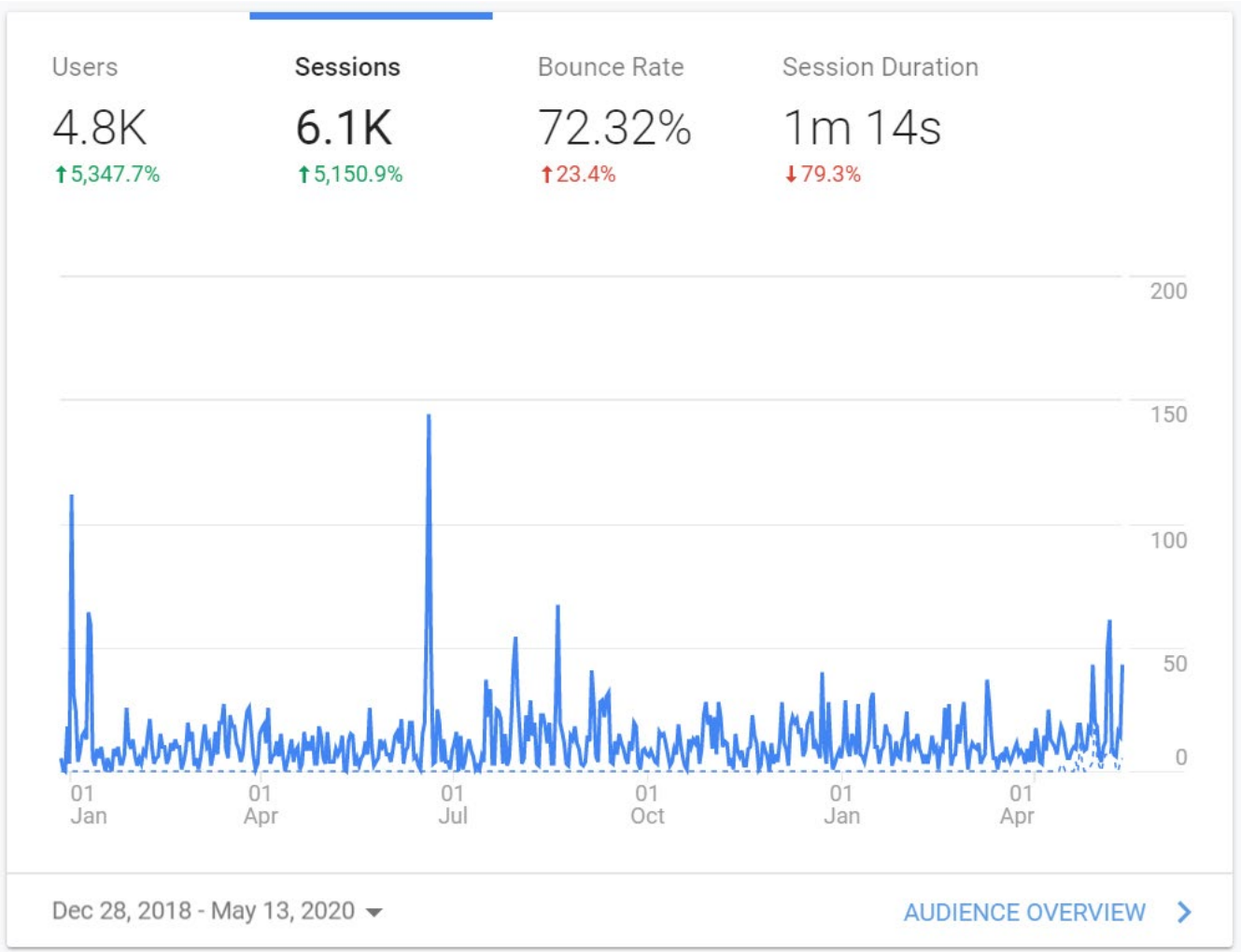
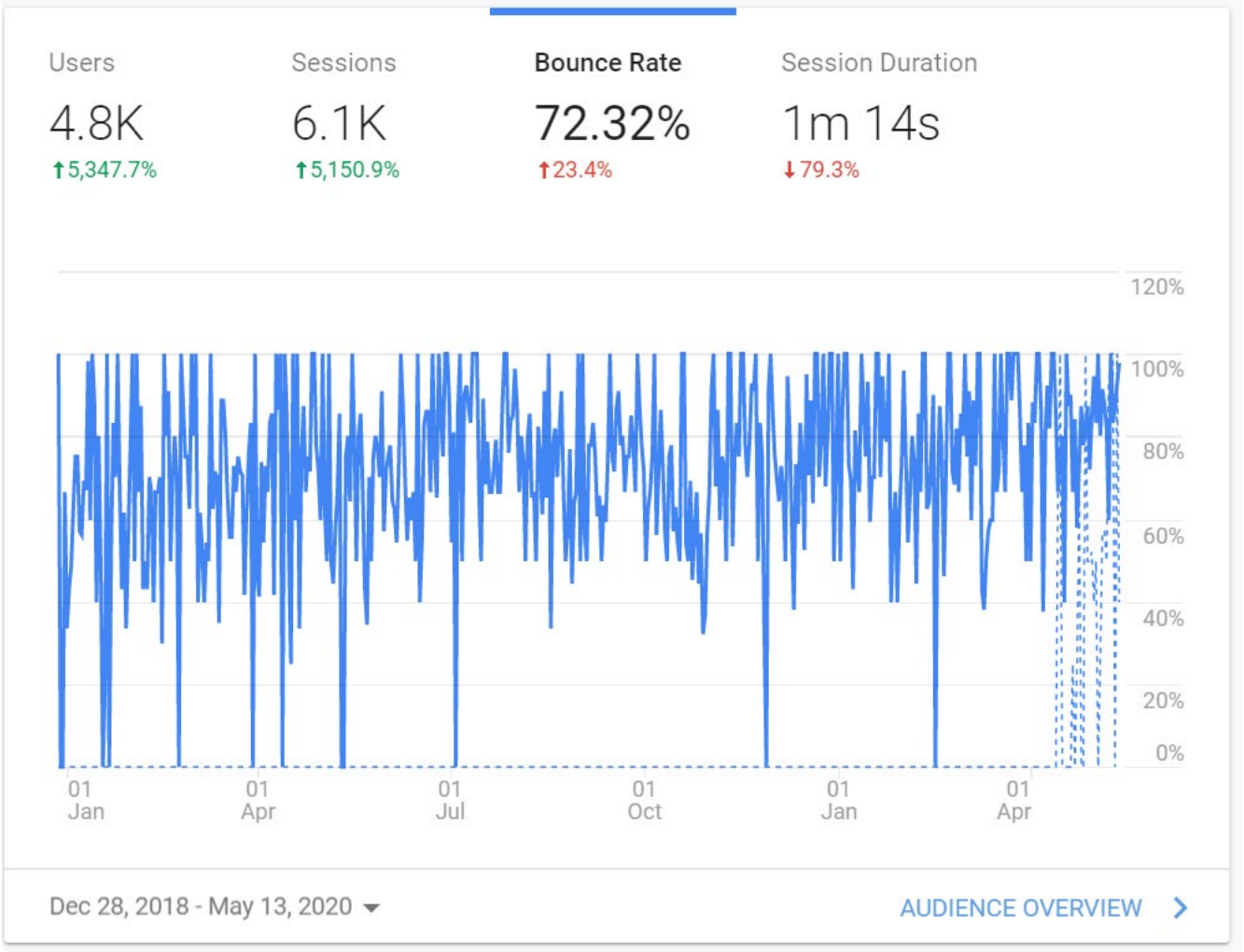


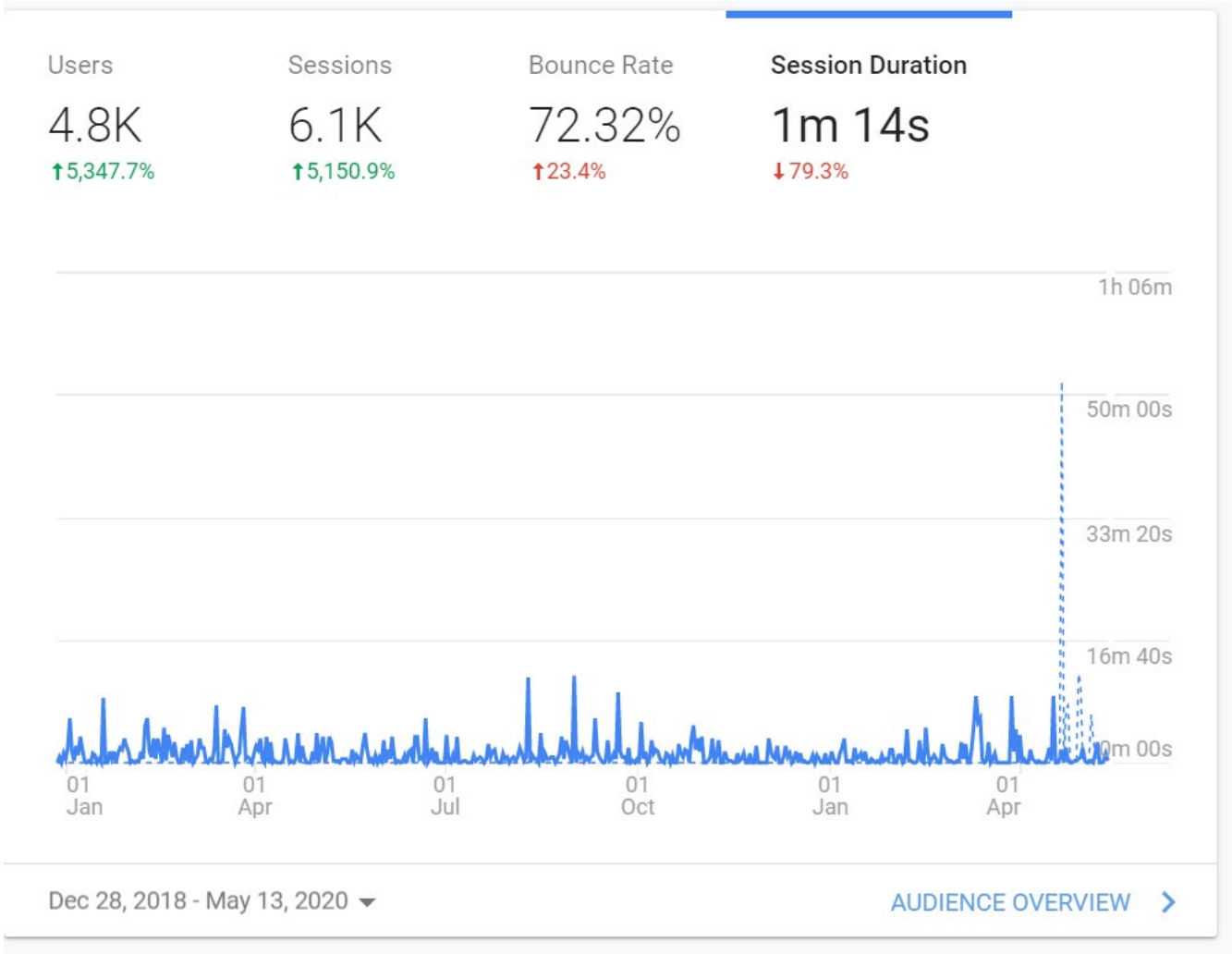
Sessions since launch



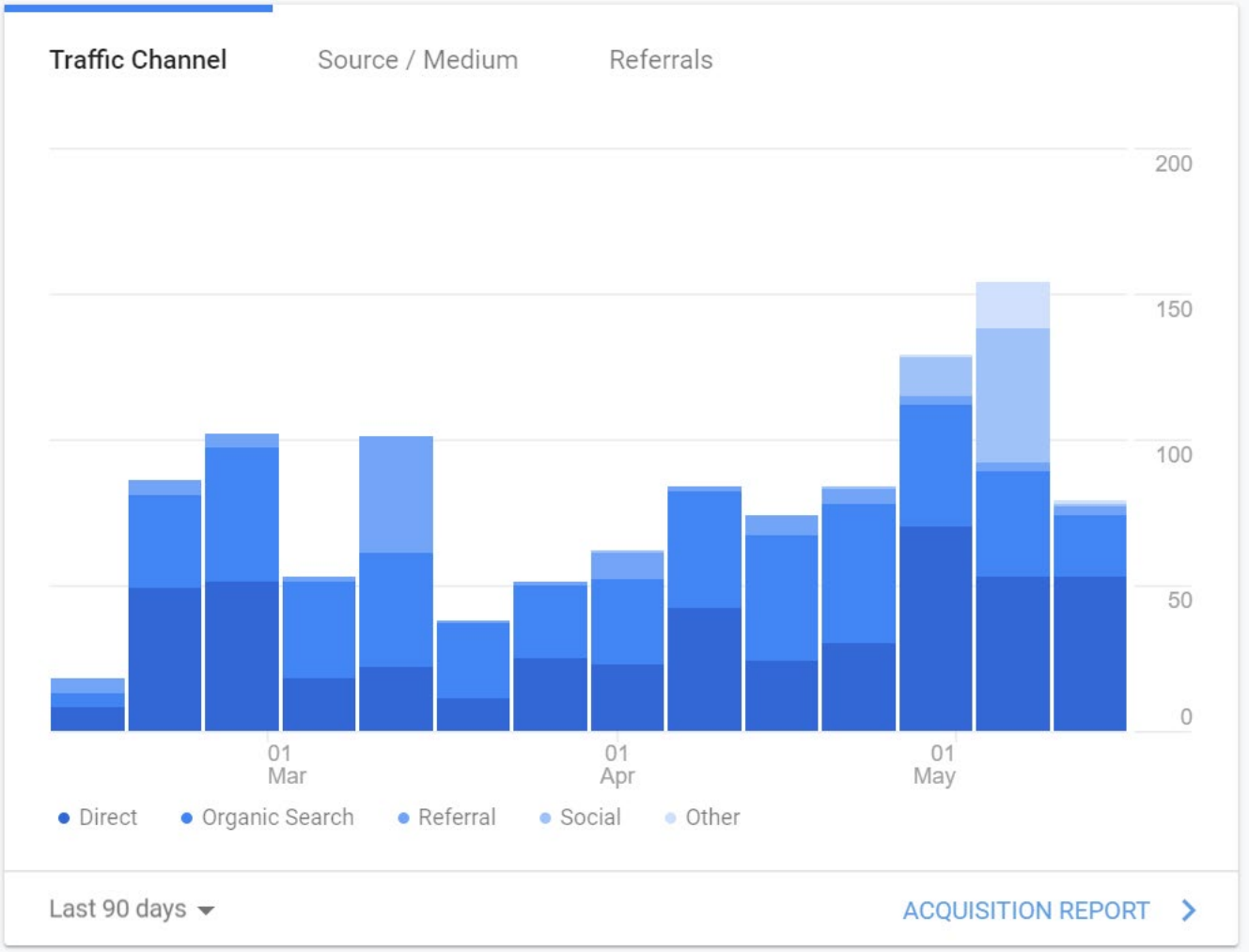
Bounce Rate since launch



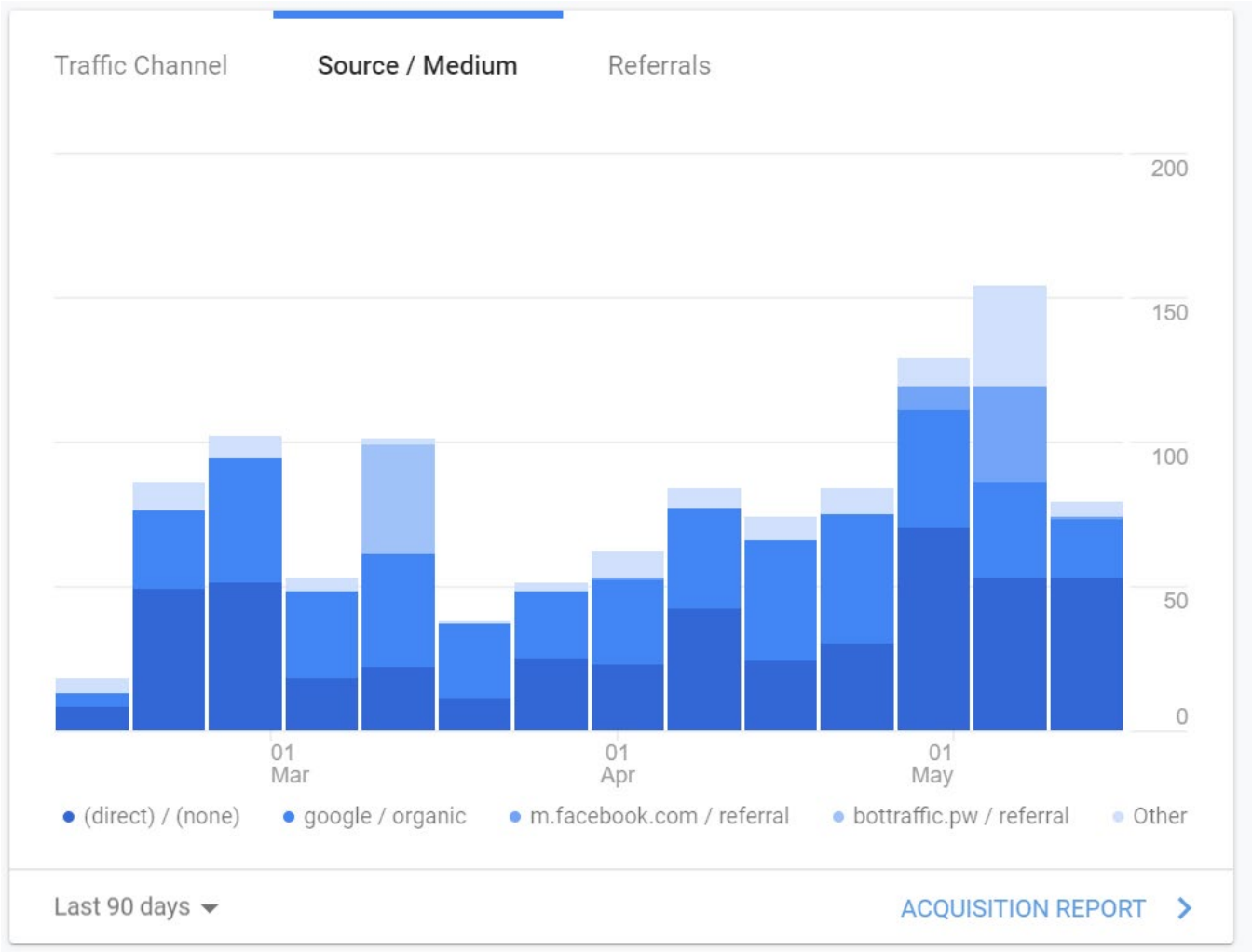
Session duration since launch



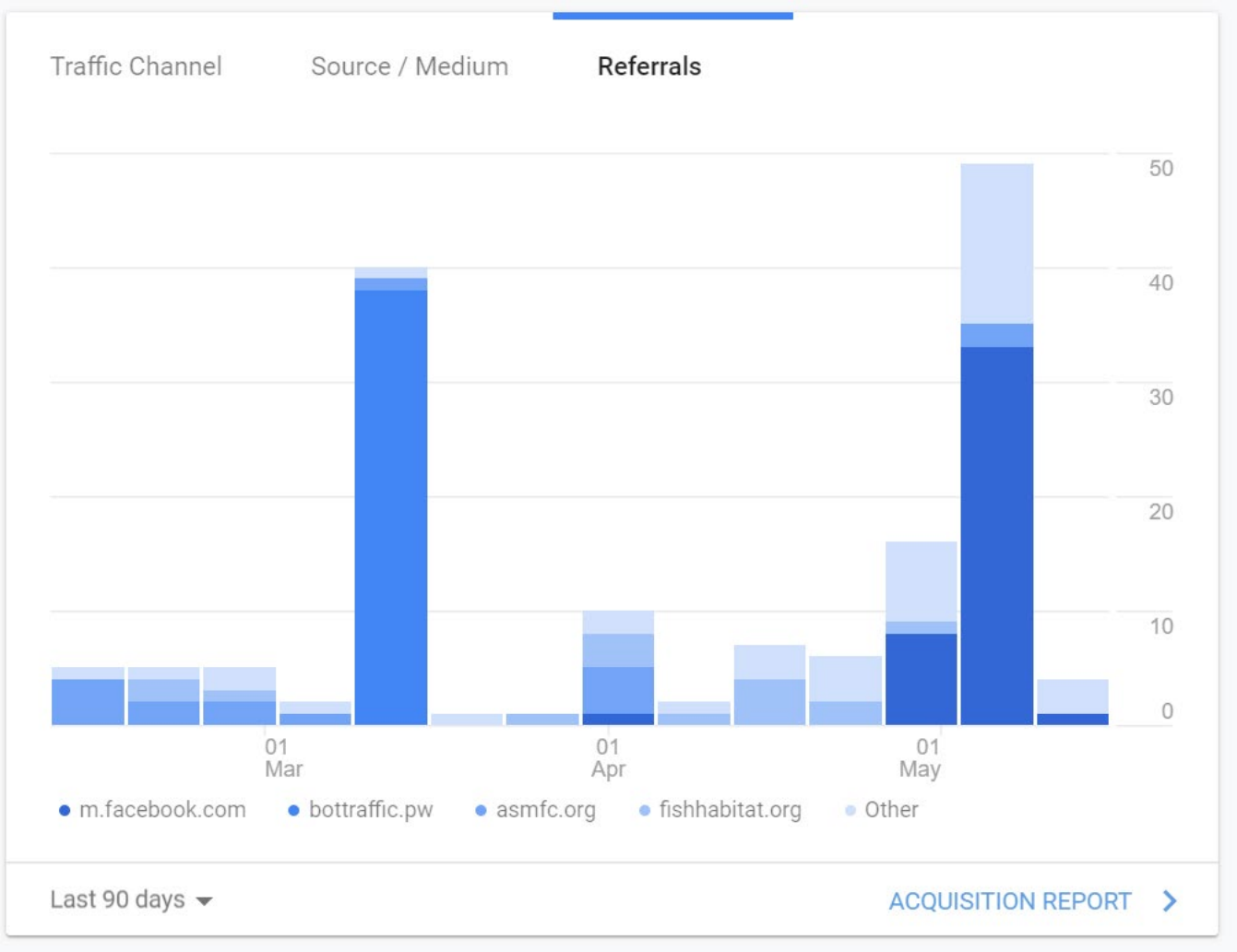
How we acquire users overall



User sources



Referrals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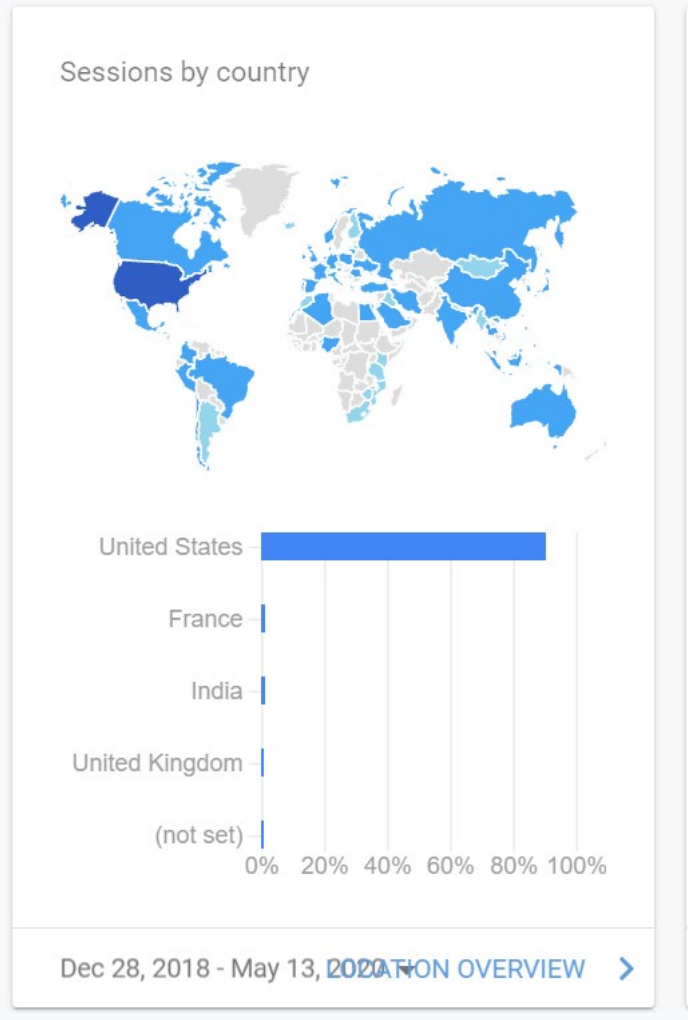
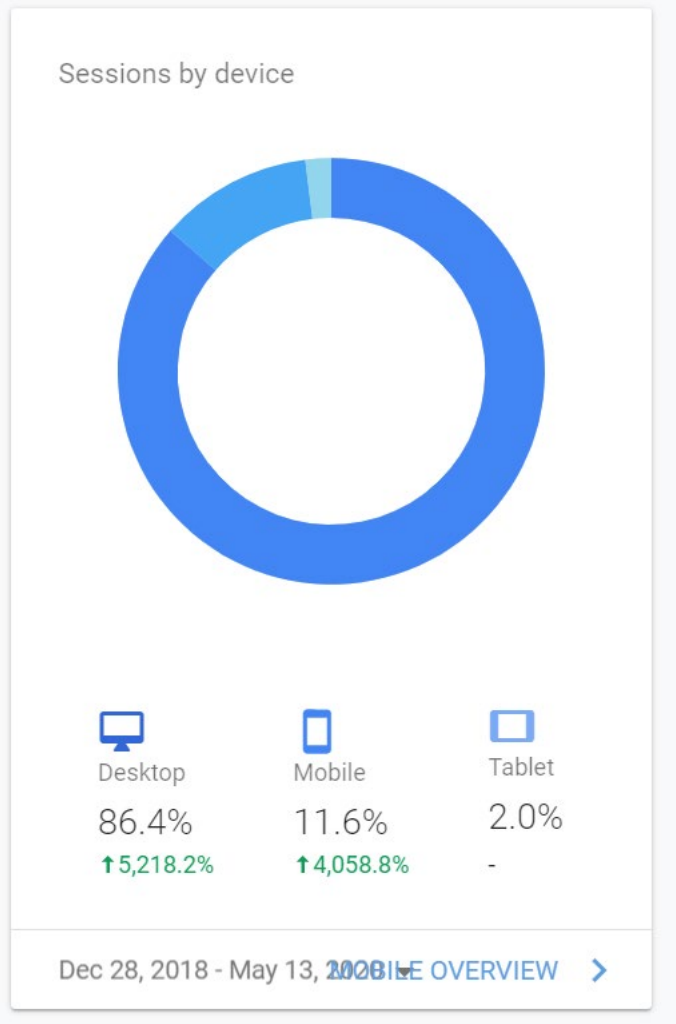
fishhabitat.org
Other
Last 90 days
ACQUISITION REPORT

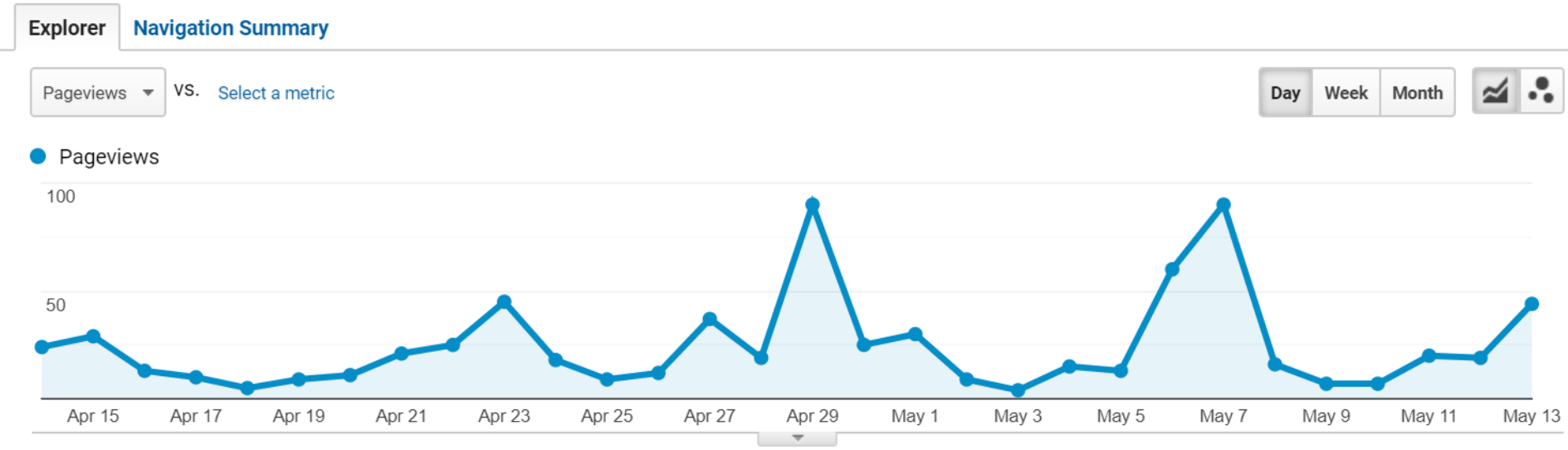
Session locations



Devices used to access site



Last month’s page views



Last month's page views

Page	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
	736 % of Total: 100.00% (736)	659 % of Total: 100.00% (659)	00:01:38 Avg for View: 00:01:38 (0.00%)	500 % of Total: 100.00% (500)	82.40% Avg for View: 82.40% (0.00%)	67.93% Avg for View: 67.93% (0.00%)	$0.00 % of Total: 0.00% ($0.00)
1. /	**151** (20.52%)	134 (20.33%)	00:01:25	128 (25.60%)	74.22%	69.54%	$0.00 (0.00%)
2. /melissa-laser-fish-habitat-conservation-award/	**74** (10.05%)	54 (8.19%)	00:01:29	49 (9.80%)	81.63%	64.86%	$0.00 (0.00%)
3. /priority_habitat/marine-and-estuarine-shellfish-beds/	**45** (6.11%)	40 (6.07%)	00:03:55	39 (7.80%)	89.74%	86.67%	$0.00 (0.00%)
4. /project/goose-creek-dam-eel-passage-restoration-south-carolina/	**28** (3.80%)	27 (4.10%)	00:00:17	27 (5.40%)	96.30%	96.43%	$0.00 (0.00%)
5. /project/improving-gray-snapper-habitat-sponge-restoration-in-florida-bay/	**24** (3.26%)	24 (3.64%)	00:00:01	23 (4.60%)	95.65%	91.67%	$0.00 (0.00%)
6. /species-habitat-matrix/	**22** (2.99%)	22 (3.34%)	00:09:52	18 (3.60%)	100.00%	90.91%	$0.00 (0.00%)
7. /funding-opportunities/	**21** (2.85%)	18 (2.73%)	00:00:13	14 (2.80%)	71.43%	66.67%	$0.00 (0.00%)
8. /priority_habitat/submerged-aquatic-vegetation/	**20** (2.72%)	18 (2.73%)	00:00:33	15 (3.00%)	86.67%	80.00%	$0.00 (0.00%)
9. /priority_habitat/tidal-vegetation/	**18** (2.45%)	17 (2.58%)	00:00:00	14 (2.80%)	92.86%	94.44%	$0.00 (0.00%)
10. /our-team/	**17** (2.31%)	17 (2.58%)	00:01:31	8 (1.60%)	87.50%	58.82%	$0.00 (0.00%)

Since the beginning

	Page	Pageviews	Unique Pageviews	Avg. Time on Page	Entrances	Bounce Rate	% Exit	Page Value
		11,112 % of Total: 100.00% (11,112)	9,483 % of Total: 100.00% (9,483)	00:01:31 Avg for View: 00:01:31 (0.00%)	6,091 % of Total: 100.00% (6,091)	72.32% Avg for View: 72.32% (0.00%)	54.81% Avg for View: 54.81% (0.00%)	$0.00 % of Total: 0.00% ($0.00)
1.	/	**2,962** (26.66%)	2,329 (24.56%)	00:01:24	2,181 (35.81%)	55.25%	49.46%	$0.00 (0.00%)
2.	/species-habitat-matrix/	**675** (6.07%)	636 (6.71%)	00:04:07	470 (7.72%)	88.51%	81.19%	$0.00 (0.00%)
3.	/fy2020-atlantic-coastal-fish-habitat-partnership-application-cycle/	**607** (5.46%)	545 (5.75%)	00:05:00	458 (7.52%)	87.34%	84.35%	$0.00 (0.00%)
4.	/our-team/	**579** (5.21%)	517 (5.45%)	00:02:49	201 (3.30%)	81.09%	58.38%	$0.00 (0.00%)
5.	/priority_habitat/marine-and-estuarine-shellfish-beds/	**407** (3.66%)	351 (3.70%)	00:02:09	281 (4.61%)	85.41%	68.55%	$0.00 (0.00%)
6.	/on-the-ground-projects/	**293** (2.64%)	260 (2.74%)	00:01:29	45 (0.74%)	57.78%	35.15%	$0.00 (0.00%)
7.	/priority_habitat/submerged-aquatic-vegetation/	**264** (2.38%)	216 (2.28%)	00:01:17	119 (1.95%)	73.11%	51.89%	$0.00 (0.00%)
8.	/funding-opportunities/	**254** (2.29%)	208 (2.19%)	00:00:24	101 (1.66%)	51.49%	42.52%	$0.00 (0.00%)
9.	/melissa-laser-fish-habitat-conservation-award/	**246** (2.21%)	194 (2.05%)	00:01:27	157 (2.58%)	80.89%	63.41%	$0.00 (0.00%)
10.	/science-and-data-projects/	**241** (2.17%)	199 (2.10%)	00:01:19	33 (0.54%)	66.67%	31.54%	$0.00 (0.00%)