WILDLIFE MANAGEMENT AREA BASS TOURNAMENT PERMITS AND RESULTS

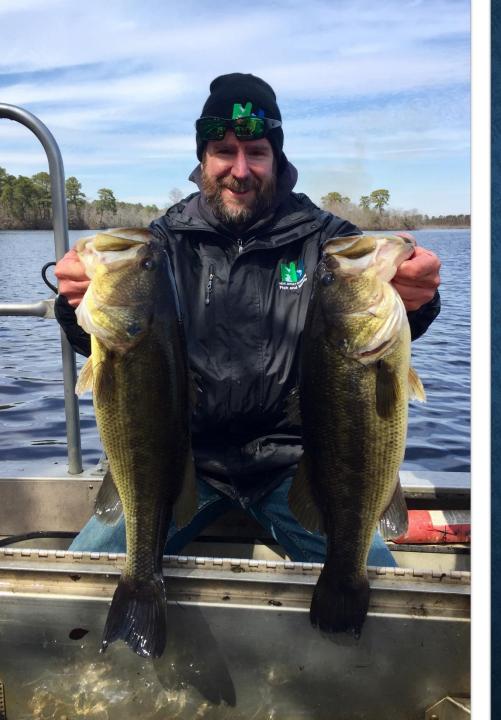
Presented by:

Chris Smith

Principal Fisheries Biologist

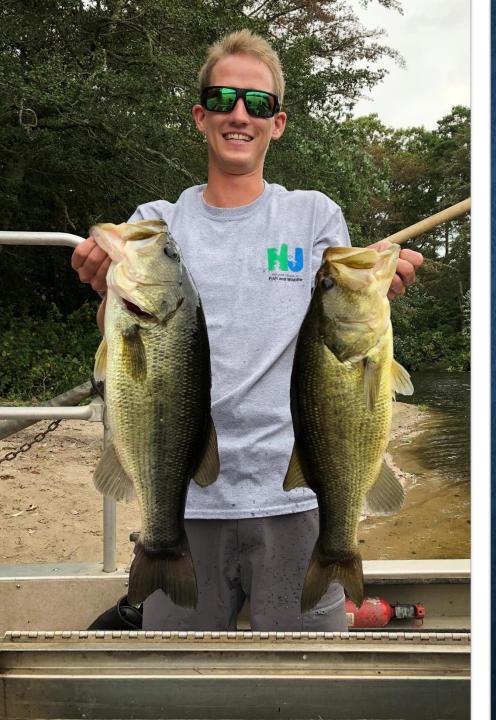






WMA TOURNAMENT PERMITS

- Began in 1994.
- Permit is required to hold a tournament on <u>ALL</u> WMA waters and boat ramps.
- Any organized fishing event.
- More than 5 boats or 10 people.
- Currently no fee to obtain a permit.
- Applications accepted on January 1^{st} .



BENEFITS OF PERMITTING AND REPORTING

- 1. Reduces conflicts between anglers and fishing clubs.
- 2. Allows F&W to actively monitor bass populations without sampling.
- 3. Supplement sampling data.
- 4. Collect information on invasive species distribution.
- 5. Helps to guide future management activities.

WHERE DO YOU NEED A PERMIT? REQUIRED AT ALL WMA WATERBODIES

- Assunpink Lake
- Clarks Pond
- Colliers Mill Pond
- Delaware Lake
- DOD Lake
- Elmer Lake
- Green Turtle Pond
- Maple Lake
- Maskells Mill Pond
- Menantico Sand Ponds
- Pemberton Lake

- Penbryn Lake
- Prospertown Lake
- Rainbow Lake
- Rising Sun Lake
- Round Valley Reservoir*
- Salem Canal*
- Shaws Mill Pond
- Splitrock Reservoir
- Sheppards Mill Pond
- Stone Tavern Lake
- Union Lake

Green Turtle Pond Columbia Lake Delaware Lake Round Valley Reservoir Assunpink Lake Rising Sun Lake Stone Tavern Lake Prospertown Lake Colliers Mills Pond Pemberton Lake **DOD Lake** Elmer Lake Rainbow Lake Maskells Mill Pond Maple Lake Clarks Pond Shaws Mill Pond Menantico Pond Union Lake

DISTRIBUTION OF WMA LAKES

Newer Additions

Splitrock Reservoir – 2020 Sheppards Millpond – 2018 Lake Audrey - 2017 Salem Canal - 2012



Applicant Information:

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION



Division of Fish and Wildlife Bureau of Freshwater Fisheries One Eldridge Rd. Robbinsville, NJ 08691 Phone (609) 259-6964

WMA Fishing Tournament Application

NJ Administrative Code 7:25-2.24 requires that no person or person shall conduct a fishing tournament on or from any Fish and Wildlife Management Area without a permit from this Division. A "Fishing Tournament" is defined as any organized fishing event, from shoreline or boat, with or without remuneration of any form, that is engaged in by more than 10 anglors or 5 boats, whichever is less.

Official Use Only

Organization		Date Received Permit #				
Name		Action Approve Deny				
Street Address						
City/Town		State	Zip Code	Remarks:		
Telephone (Ho	me)	Telephone (Cel	0			
Email Address		L		+		
Tournament	Informatio	n:		200 M Tarian Melan Katan		
Tournament Lo	cation	Propose	d Date	Address:		
Number of Boa	ts	Number	of Anglers	+		
Start Time	End Tim	c Species	-			
				returned to the Division of Fish report form will be supplied with		
Signature of Ap	plicant			Date		



New Jersey Division of Fish and Wildlife Bureau of Freshwater Fisheries

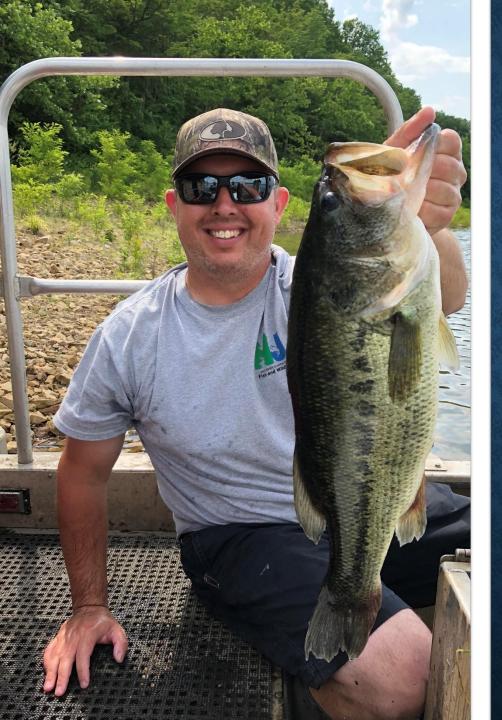
One Eldridge Rd. Robbinsville, NJ 08691 Phone (609) 259-6964 Fax (609) 259-8155



Email: Christopher.Smith@dep.nj.gov

Please	send con	pleted	form	within 2 v	weeks after to	urnament		
Organization:				Contact ?	Vame:			
Street Address:		City/Town:			State:	Zip Code:		
Phone Number (ho	me)	Phone	Phone Number (cell)		Email Address;			
Tournament Locati	on:		Date I	Ield:	Start Time:	End Time:		
Tournament Type (please circle): Club or			Individuals		No. of Teams	Permit Number:		
Tournament Res Size Limit (Circle)		15"	Limit :	per Person:	Limit	per Team:		
Total Number of L	argemouth:			Total We	ight of Largemor	ath:		
Total Number of Si	mallmouth:			Total We	ight of Smallmo	uth:		
Total Number of A	ll Bass:			Total We	Total Weight of All Bass:			
Weight of Winning Individual or Team:				Number	Number of Fish (Winning Team or Individua			
Lunker Weight: Number of Bass			Bass over 5 lbs:		Number of Dead Fish:			
Number of Anglers	or Teams w	vith at lea	st One	Number	of Limits Weigh	ed:		

APPLICATION & REPORT FORMS



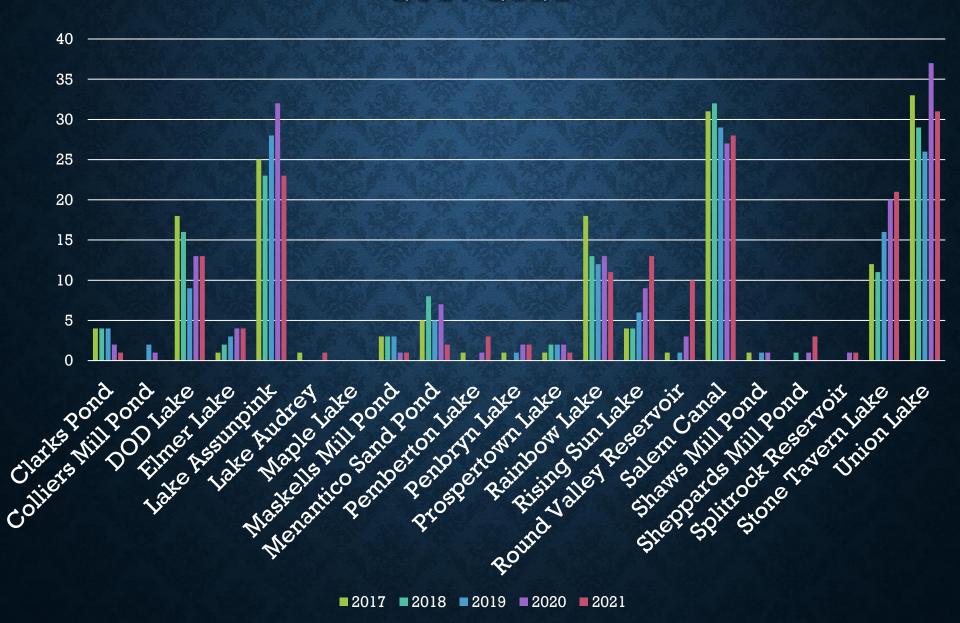
WILDLIFE MANAGEMENT AREA TOURNAMENT RESULTS

- Annual summary of <u>reports</u>
 <u>received</u> from 1999-2021.
- 22 years of data!!!!
- Over 3500 Tournaments held.
- Comprehensive Report highlighting past 25 years.

	2017	2018	2019	2020	2021	Total
Tournament Applications	160	148	148	177	169	802
Tournament Reports*	95	48	112	60	74	389 (49%)
Cancelled Events				62		

NUMBER OF WMA TOURNAMENTS 2017 - 2021

NUMBER OF TOURNAMENTS APPLICATIONS 2017-2021



	2017	2018	2019	2020	2021	Total
# of Anglers	1,552	695	2,108	1,047	1,317	6,719
Angling Hours	9,492.5	4,809	16,181	6,249	8,836.5	45,567

ANGLER PARTICIPATION 2017 - 2021

	2017	2018	20	19	20	20	202	21	Total
Largemouth Bass	1974	780	1964	398	1031	133	1445	148	7873
Smallmouth Bass	42	25	34	4	15	22	22	42	206
Total Bass	2016	805	2366		1201		1657		8045

TOTAL BASS CAUGHT 2017 - 2019

	2017	2018	2019		2020		2021	
Average Weight and Length (lbs)/Inches	1.71	1.74	1.73	14.4	1.69	<u>14.9</u>	1.76	14.4
Catch Rate (bass/hour)	.21	.29	.14	.22	.19	.20	.18	.25
Average Lunker (lbs)	3.84	3.57	3.61	17.97"	3.60	19.25"	3.71	20.45"
Lunker (lbs)	7.38	6.26	6.48	21.75"	6.55	20.5"	6.14	21.50"
# Bass > 5 lbs.	23	11	17	1	8	1	13	3

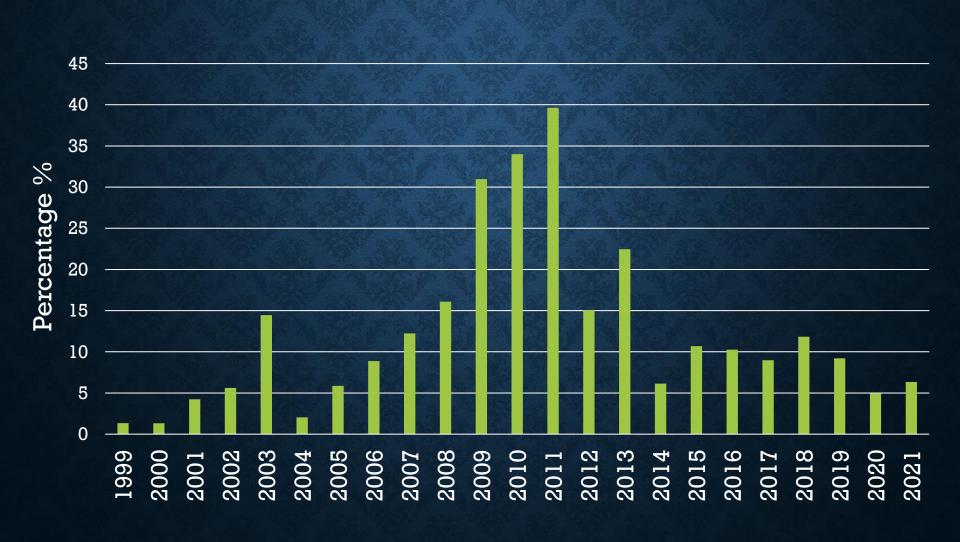
AVERAGE BASS SIZE (2017 - 2021) Highlights

Maskells Mill Pond – 7.38 lbs. 2017: Bass > 5 lbs. (9 of 23 bass from Lake Assunpink)

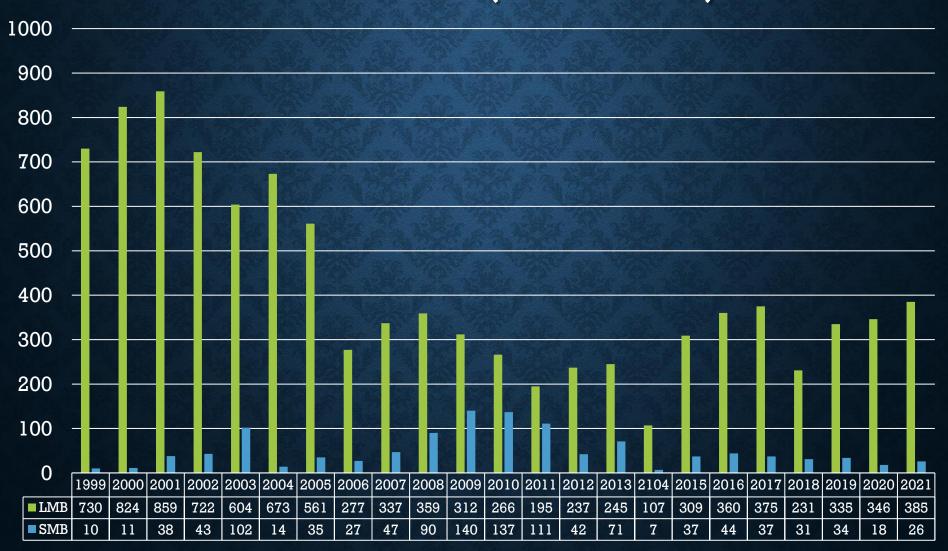
76 Bass greater than 5 lbs.

TOURNAMENT
RESULTS
LONG TERM
TRENDS
(1999 - 2021)

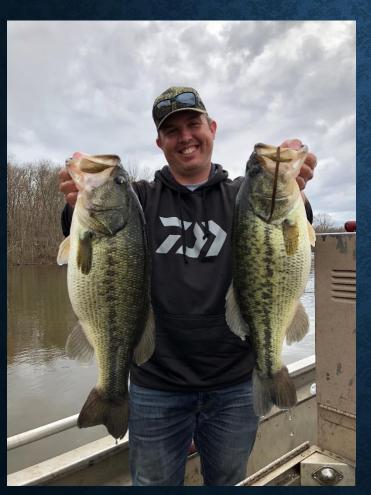
SMALLMOUTH BASS UNION LAKE (1999-2021)

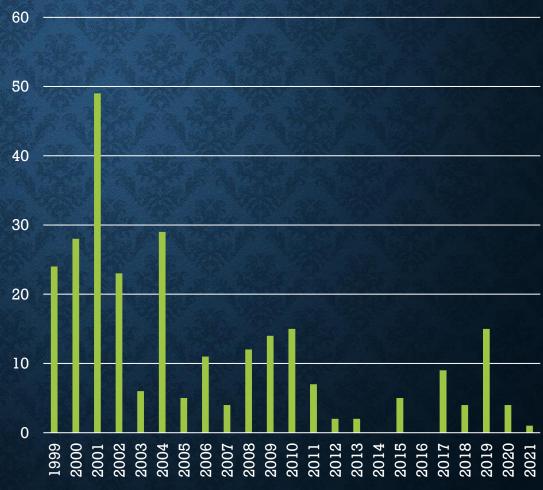


LARGEMOUTH AND SMALLMOUTH BASS UNION LAKE (1999-2021)



LAKE ASSUNPINK LARGEMOUTH BASS GREATER THAN 5 LBS.







LOOKING AHEAD

- Continue to collect tournament data.
- Revise Tournament Report Forms.
- Improve instructions for filling out the form.
- Collect additional fisheries information.
- Summary Report



THANK YOU QUESTIONS OR COMMENTS:

Chris Smith

Principal Fisheries Biologist

NJ Fish and Wildlife

Phone: (609) 223-6076

Email:

Christopher.Smith@dep.nj.gov