

VIMS Juvenile Finfish Trawl Survey Catch Summary 1955-2024

No. of Fish Trawls Made - 53942

No. of Measured Species - 256

<u>Species</u>	Number of Fish (All)	Percent of Catch	Average Length (mm)	Minimum Length (mm)	Maximum length (mm)
bay anchovy	13591613	53.95	53	8	138
hogchoker	3770491	14.97	83	7	260
Atlantic croaker	1865481	7.4	106	3	584
spot	1791435	7.11	122	10	391
white perch	957,339	3.8	127	11	445
weakfish	662,158	2.63	106	5	700
blue crab, male	258,617	1.03	66	0	220
blue catfish	251,849	1	213	15	1000
blue crab, juvenile female	214,002	0.85	52	0	168
spotted hake	171,036	0.68	118	20	388
silver perch	139,368	0.55	123	15	320
striped anchovy	127,185	0.5	75	17	168
Atlantic menhaden	109,120	0.43	92	15	375
northern searobin	100,999	0.4	90	12	379
blackcheek tonguefish	95,197	0.38	112	14	239
white catfish	94,735	0.38	178	15	753
blueback herring	72,456	0.29	73	20	310
blue crab, adult female	69,114	0.27	144	48	205
white shrimp	66,660	0.26	112	24	198
squid	53,386	0.21	31	5	265
summer flounder	52,744	0.21	209	12	723
striped bass	51,442	0.2	135	13	900

alewife	46,738	0.19	96	18	301
kingfish	44,306	0.18	80	6	348
Atlantic silverside	40,945	0.16	89	24	140
channel catfish	40,469	0.16	183	15	607
scup	37,627	0.15	96	21	351
smallmouth flounder	37,057	0.15	80	14	172
oyster toadfish	37,050	0.15	178	20	448
American eel	34,721	0.14	276	39	920
southern kingfish	30,447	0.12	125	10	354
gizzard shad	28,905	0.11	172	32	439
butterfish	21,810	0.09	92	10	236
spottail shiner	15,840	0.06	81	10	211
black seabass	15,746	0.06	109	19	354
harvestfish	14,482	0.06	63	6	202
naked goby	12,866	0.05	39	0	126
American shad	11,753	0.05	103	30	465
mantis shrimp	10,742	0.04	84	9	167
inshore lizardfish	10,194	0.04	153	17	375
northern pipefish	9,239	0.04	137	7	324
Atlantic thread herring	8,138	0.03	71	20	222
Atlantic herring	6,564	0.03	112	29	372
northern puffer	6,362	0.03	107	11	292
brown bullhead	5,858	0.02	198	15	368
threadfin shad	5,448	0.02	90	11	290
windowpane	5,354	0.02	133	17	654
northern kingfish	4,818	0.02	93	15	317
red hake	4,610	0.02	140	33	404
searobins	4,336	0.02	97	17	210

Atlantic spadefish	4,111	0.02	82	13	535
striped searobin	3,928	0.02	85	19	315
cancer irroratus	3,875	0.02	33	3	148
tessellated darter	3,722	0.01	70	15	105
star drum	3,259	0.01	71	26	161
brown shrimp	3,241	0.01	116	35	190
clearnose skate	3,179	0.01	402	79	704
Atlantic cutlassfish	2,804	0.01	269	41	979
banded drum	2,581	0.01	86	13	237
pigfish	2,484	0.01	144	13	274
lined seahorse	2,341	0.01	77	13	177
hickory shad	2,231	0.01	93	36	388
Atlantic moonfish	2,214	0.01	79	30	165
bluefish	2,168	0.01	182	18	820
silver hake	1,976	0.01	141	27	410
feather blenny	1,976	0.01	69	18	189
blue crab	1,948	0.01	15	2	129
eastern silvery minnow	1,560	0.01	99	51	142
skilletfish	1,512	0.01	48	15	155
seaboard goby	1,509	0.01	37	19	87
striped cusk-eel	1,105	0	143	37	382
dusky pipefish	1,073	0	135	58	298
pinfish	967	0	94	23	280
winter flounder	918	0	158	29	481
Anchoa spp	846	0	29	14	39
black drum	773	0	207	53	1240
pink shrimp	759	0	102	23	174
horseshoe crab	663	0	223	64	352

green goby	642	0	40	7	69
longnose gar	638	0	723	71	1210
spotted seatrout	622	0	166	21	543
conger eel	618	0	318	74	898
hake	616	0	125	37	271
common carp	571	0	448	29	935
shorthead redhorse	523	0	260	31	413
fringed flounder	514	0	106	35	159
red drum	459	0	134	26	537
spiny dogfish	446	0	715	77	1104
golden shiner	439	0	127	67	198
spider crab	416	0	63	52	80
bluntnose stingray	411	0	402	154	1960
silver seatrout	405	0	157	49	260
sea lamprey	387	0	156	84	299
Spanish mackerel	376	0	100	21	384
inland silverside	373	0	79	41	111
longfin squid	359	0	77	23	143
fawn cusk-eel	350	0	125	52	244
tautog	319	0	293	70	562
spiny butterfly ray	306	0	581	38	2000
marginated madtom	305	0	130	35	187
black crappie	284	0	53	22	291
northern stargazer	267	0	69	1	339
Atlantic stingray	255	0	305	113	635
rough silverside	221	0	73	32	108
striped burrfish	215	0	180	31	340
striped mullet	208	0	191	27	401

blue runner	205	0	114	22	247
round herring	204	0	60	20	277
orange filefish	204	0	364	26	500
chain pipefish	186	0	250	66	371
lookdown	167	0	84	27	162
fourspine stickleback	165	0	50	33	95
yellow perch	158	0	115	29	280
smooth butterfly ray	155	0	514	241	1150
smooth dogfish	140	0	538	225	1201
Lolliguncula brevis	140	0	38	19	85
sheepshead	133	0	278	80	637
pumpkinseed	133	0	108	43	163
pipefish	127	0	146	30	330
Atlantic sturgeon	118	0	385	85	1240
bullnose ray	110	0	428	248	945
striped blenny	105	0	64	30	100
silversides	104	0	77	30	119
cownose ray	83	0	510	124	1165
herring	78	0	63	34	82
bighead searobin	69	0	67	19	190
bluegill	68	0	80	3	185
fourspot flounder	66	0	82	32	147
southern stingray	63	0	459	143	1025
gobies	62	0	33	14	57
lady crab	59	0	61	18	142
johnny darter	57	0	68	47	93
spotfin mojarra	57	0	82	28	118
sandbar shark	50	0	542	369	871

planehead filefish	50	0	119	34	450
white hake	48	0	116	67	418
bluespotted cornetfish	46	0	246	98	541
minnow	45	0	87	47	110
king mackerel	44	0	62	59	64
spotted whiff	43	0	85	32	129
rough scad	42	0	81	33	147
gray snapper	42	0	97	48	124
threespine stickleback	41	0	55	20	82
crevalle jack	40	0	116	37	188
little skate	35	0	367	248	504
silver jenny	35	0	75	40	97
banded killifish	34	0	55	26	136
cobia	33	0	434	65	1013
mummichog	32	0	64	34	104
Florida pompano	31	0	166	126	214
striped killifish	29	0	88	35	156
least brook lamprey	29	0	150	123	175
guaguanche	28	0	114	46	209
Atlantic bumper	25	0	55	28	90
spotfin butterflyfish	22	0	55	19	79
northern sand lance	22	0	133	81	172
sheepshead minnow	19	0	41	20	58
rougetail stingray	19	0	496	58	1070
mullet	18	0	127	67	217
Trachypenaeus constrictus	18	0	59	42	130
stingrays	17	0	378	114	750
bigeye scad	17	0	134	63	187

groupers & sea basses	16	0	161	161	161
quillback	15	0	265	97	403
white mullet	14	0	165	66	230
northern sennet	13	0	120	65	201
spotted eagle ray	13	0	502	292	974
specimen unidentified	13	0	83	29	160
rainwater killifish	11	0	27	20	34
rock seabass	11	0	154	89	210
darther goby	11	0	72	55	130
winter skate	10	0	424	332	553
southern flounder	10	0	361	280	515
(Amphioxus) lancelet	10	0	40	29	58
satinfin shiner	9	0	107	90	162
sturgeon	8	0	553	450	645
red goatfish	8	0	53	45	58
crested blenny	8	0	48	34	78
Atlantic mackerel	7	0	308	248	358
eastern mudminnow	7	0	53	40	66
creek chubsucker	7	0	267	142	391
bluespotted sunfish	7	0	55	45	88
Semirossia tenera	7	0	23	19	26
tadpole madtom	6	0	70	66	76
cunner	6	0	112	52	161
common shiner	6	0	103	75	132
Ovalipes guadulpensis	6	0	83	29	132
Atlantic needlefish	5	0	131	69	190
white grunt	5	0	161	110	178
Atlantic angel shark	4	0	1000	575	1160

banded rudderfish	4	0	116	30	178
halfbeak	4	0	61	48	68
bowfin	4	0	501	245	665
northern hog sucker	4	0	196	147	221
gulf kingfish	4	0	127	101	146
Atlantic threadfin	4	0	146	125	188
dwarf goatfish	4	0	61	44	92
speckled worm eel	4	0	322	287	388
smooth puffer	3	0	123	81	199
sharptail goby	3	0	106	61	135
goosefish	3	0	402	118	558
horse-eye jack	3	0	127	114	138
American sand lance	3	0	133	99	154
sharksucker	3	0	318	255	394
cutlassfishes	3	0	92	83	103
conger eels	3	0	57	44	65
red snapper	3	0	74	68	85
pollock	2	0	104	95	112
rock crab	2	0	21	11	31
triggerfishes	2	0	40	31	48
flat needlefish	2	0	85	69	101
round scad	2	0	82	68	95
polka-dot cusk-eel	2	0	129	129	129
sunfishes	2	0	111	111	111
American brook lamprey	2	0	161	156	166
white crappie	2	0	137	113	160
bull chub	2	0	85	70	100
spotted goatfish	2	0	71	53	89

catfishes	1	0	32	32	32
yellow bullhead	1	0	210	210	210
spotfin killifish	1	0	31	31	31
flier	1	0	83	83	83
rock gunnel	1	0	56	56	56
Atlantic sharpnose shark	1	0	275	275	275
Atlantic torpedo	1	0	530	530	530
dusky shark	1	0	958	958	958
redbreast sunfish	1	0	30	30	30
Atlantic tomcod	1	0	.	.	.
gag	1	0	178	178	178
gray triggerfish	1	0	287	287	287
chub mackerel	1	0	72	72	72
ladyfish	1	0	.	.	.
permit	1	0	.	.	.
smallmouth bass	1	0	157	157	157
bluehead chub	1	0	90	90	90
short bigeye	1	0	23	23	23
mottled mojarra	1	0	108	108	108
spottail pinfish	1	0	130	130	130
seaweed blenny	1	0	58	58	58
trunkfish	1	0	25	25	25
Noturus spp	1	0	.	.	.
ocellated flounder	1	0	123	123	123
snakefish	1	0	94	94	94
sand perch	1	0	115	115	115
blackedge cusk-eel	1	0	169	169	169
dwarf sand perch	1	0	129	129	129

barbfish	1	0	74	74	74
cuskeel	1	0	.	.	.
lesser blue crab	1	0	40	40	40
Common Atlantic shore octopus	1	0	50	50	50
houndfish	1	0	47	47	47
whitefin sharksucker	1	0	333	333	333
Freshwater goby	1	0	74	74	74
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All Species Combined	25194679				