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Virginia Institute of Marine Science

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MARINE RESOURCE INFORMATION

BULLETIN VIRGINIA INSTITUTE of MARINE SCIENCE

Vol. 3, No. 14

August 12, 1971

WEEKLY OYSTER SPATFALL ON SHELLSTRINGS JULY-AUGUST 1971

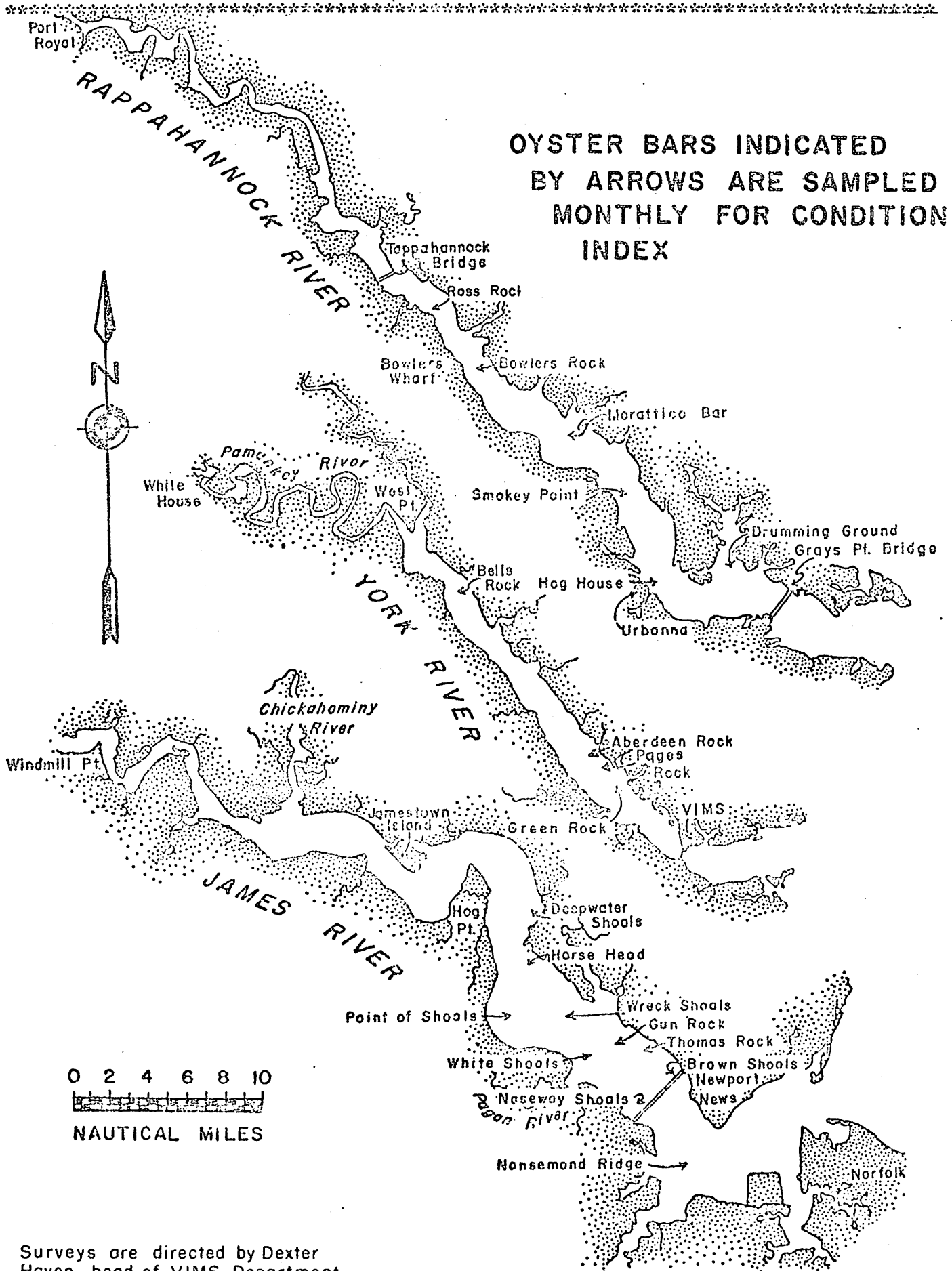
Spat counts are obtained from oyster shells strung on wire and suspended from stakes at collecting areas on public and private oyster beds. The number of spat which set in one week on the smooth side of each shell on the shellstring is tabulated.

Using the number of spat counted on shells during each week of the spawning season, it is possible to estimate the potential of a particular area for receiving a "strike" as well as predict the week the strike will occur.

The following table presents the current weekly spatfall in various Virginia rivers. No spatfall was observed for stations in the Potomac River and tributaries during the period from July 19 to August 2, 1971. Questions concerning spatfall should be addressed to Dexter Haven, Virginia Institute of Marine Science, Gloucester Point, Virginia 23062.

SPAT PER SHELL	0 TO 1 SPAT PER SHELL = POOR SET 2 TO 10 SPAT PER SHELL = FAIR SET 11 TO 100 SPAT PER SHELL = GOOD SET			
JAMES RIVER	July 6 to July 12	July 12 to July 19	July 19 to July 26	July 26 to Aug. 2
Brown Shoals	0	0	0	.2
Wreck Shoals	0	0	0	.1
Horse Head	0	0	0	0
Point of Shoals	0	0	0	0
Deepwater Shoals	0	0	0	0
YORK RIVER	July 6 to July 13	July 13 to July 20	July 20 to July 27	July 27 to Aug. 3
VIMS Pier	0	0	.1	.2
Clay Bank	0	0	0	0
Foxes Creek	0	0	0	0
NANSEMOND RIVER	July 9 to July 16	July 16 to July 23	July 23 to July 30	July 30 to Aug. 6
Nansemond Ridge	0	0	0	.6
Larken's Rock	0	0	0	9.2
Half Pone	0	0	0	6.2

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Surveys are directed by Dexter Haven, head of VIMS Department of Applied Biology.

SPAT PER SHELL COUNTS - Continued

	July 6 to July 13	July 13 to July 20	July 20 to July 27	July 27 to Aug. 3
MOBJACK BAY AREA				
North River				
1 Head	0	1.8	.1	.1
2 Black Water Creek	0	0	0	0
3 Cedar River	0	0	0	0
East River				
4 Head	2.2	.9	.1	0
5 Put-In-Creek	0	.3	0	.4
6 Mouth	0	.1	0	0
11 Williams Wharf	0	.1	0	.2
	July 6 to July 13	July 13 to July 20	July 20 to July 27	July 27 to Aug. 3
NEW POINT COMFORT				
7 Pepper Creek	0	.2	.2	0
8 Dyer Creek	.1	0	.1	.6
9 Horn Harbor	1.1	0	0	0
10 Winter Harbor	0	0	.1	0
	July 6 to July 13	July 13 to July 20	July 19 to July 26	July 26 to Aug. 2
PIANKATANK RIVER				
A Milford Haven	0	.2	0	0
B Lillys Neck	0	0	0	0
C Point Breeze	0	0	0	.1
D Three Branches	.8	.1	0	.5
E Iron Point	4.1	4.5	.6	4.5
F Island Bar	5.0	2.3	.7	2.2
G Ginney Point	25.9	1.3	1.8	3.4
H Twiggs	0	1.9	.7	.7
I Ferry Point	1.6	.8	.8	0
J Hill Bay	0	.5	0	.1
K Stutts Creek	0	0	0	0
L Burton Point	0	.3	0	.9
	July 5 to July 12	July 12 to July 19	July 20 to July 27	July 22 to Aug. 2
GREAT WICOMICO				
a Off Mill Creek	0	0	0	0
b Off Cranes Creek	.5	0	0	0
c Off Fleet Point	0	0	0	0
d Off Cockrells Creek	.2	0	0	0
e SW Haynie Point	0	.2	0	.2
f Off Shell Creek	2.6	.4	0	0
g Glebe Point	20.0	0	0	0
	July 5 to July 12	July 14 to July 21	July 21 to July 27	July 28 to Aug. 4
RAPPAHANNOCK RIVER				
Grays Point	0	.4	0	4.6

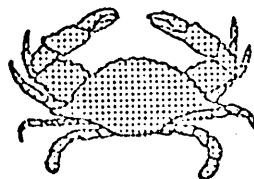
CERTIFIED CRAB MEAT PLANTS
IN VIRGINIA*

The following crab meat plants have been added to the list of plants certified by the Virginia Department of Health. All certificates expire March 31, 1972 unless cancelled or revoked prior to that date.

<u>PLANT NO.</u>	<u>NAME</u>	<u>ADDRESS</u>
23 C	W. H. Allen & Son	Gwynn
77 C	Captain Faunce Seafood	Montross (Nomini)
71 C	Gwynns Island Seafood, Inc.	Grimstead
82 C	Kennard's Crab Bar	Deltaville
22 C	Nandua Seafood Co.	Hacks Neck
12 C	Rappahannock Oyster Co.	Kilmarnock (Byrdton)
81 C	Russell's Crabs	Portsmouth
75 C	George D. Spence & Son	Quinby
87 C	Tri-County Seafood Co.	Urbanna (Butylo)
43 C	York River Seafood, Inc.	Hayes (Perrin)

Other plants will be listed in the MRI BULLETIN as they are certified. For a complete list of Virginia plants, write in care of the Information and Education Department, VIMS.

*Prepared by members of the Tri-State Seafood Committee as an aid to seafood buyers in locating certified crab meat suppliers.



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Dr. William J. Hargis, Jr., VIMS Director; David Garten, Editor