

134

measurements of *Lepomis macrochirus* (bluegill). Standard length and weight. (all males and in breeding color) 55 individuals

122-62 gms	125-75	125-81	128-80	125-82
123-70	130-76	138-106	136-89	129-77
118-64	130-77	128-89	138-85	123-79
128-70	120-70	125-83	131-84	135-89
122-70	130-86	118-69	132-78	* 130-69
122-67	130-90	127-79	119-65	126-80
133-94	128-80	118-70	118-63	123-65
125-65	129-84	137-90	130-66	125-76
123-67	126-78	129-78	122-63	119-66
128-79	126-96	123-80	134-83	123-63
124-76	125-80	125-67	122-73	133-81

Testis of above average 38mm in length. There were no other kind of fish in area except 5 warmouth, nor were there small or female bluegills. * specimen no 690⁷14-2

measurement of the 5 warmouth (*Chaenobryttus gulosus*)

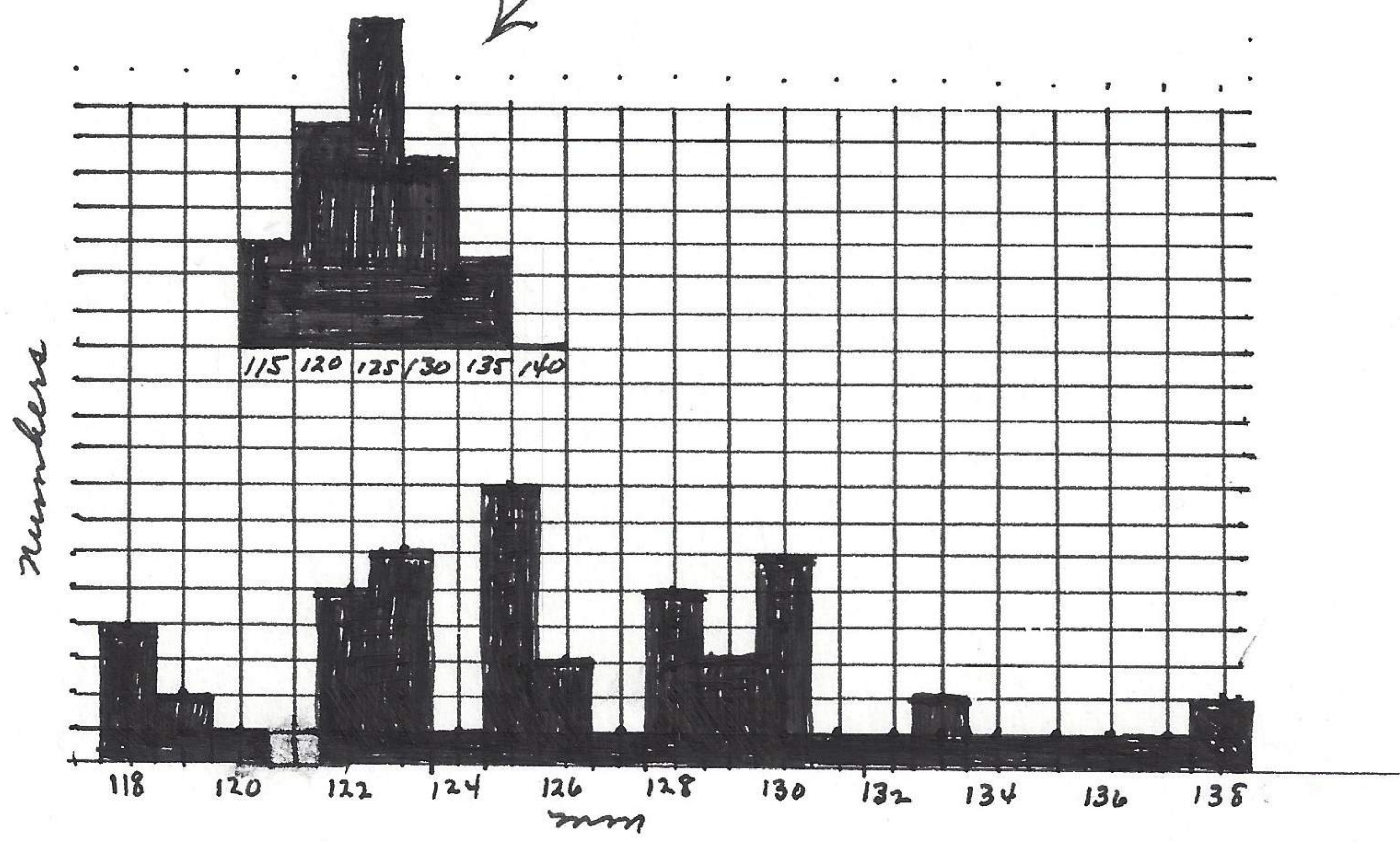
- 135-91 gms
- 127-79
- 118-42
- 133-88

This specimen is no 690⁷14-1

a muskrat swam thru breeding area but fish did not react. a family of wooducks, a green heron and 4 kingfishers in area. at late twilight a chuck-wills-widow flew up arm of lake, at least the call of the birds in the area were those of the chuck-wills-widow.

A turtle from general area is no. 690⁷14-3

size frequency at 5mm intervals (standard length)



size distribution of bluegills