

Catch Summary for Little Platte Lake, Benzie County

Species	Large Mesh Fyke				Small Mesh Fyke				Total Catch		
	Number	Ave Length (inches)	% Acceptable Length	% Greater than 8 inches	Number	Ave Length (inches)	% Acceptable Length	% Greater than 8 inches	Number	Ave Length (inches)	% Acceptable Length
Bluegill	231	7.2	84%	48%	954	2.9	3%	1%	1185	3.7	19%
Pumpkinseed	131	6.5	73%	10%	242	3.9	6%	0%	373	4.8	30%
Rock Bass	14	7.8	86%		120	3.3	10%		134	3.8	18%
Largemouth Bass	46	14.4	67%		27	3	0%		73	10.2	43%
Smallmouth Bass	7	13.9	71%		12	2.9	0%		19	6.9	26%
Yellow Perch	2	7.7	100%		71	3.5	0%		73	3.6	3%
Brown Bullhead	13	10.6	92%		12	11.3	92%		25	10.9	92%
Yellow Bullhead	1	12.2	100%		3	11	100%		4	11.3	100%
Longnose Gar	33	29.6	100%		9	28.9	89%		42	29.4	98%
Bowfin	5	23.1	100%		0	0	0%		5	23.1	100%
White Sucker	20	17.5			1	10.2			21	17.1	
Total Number of Fish	503				1451				1954		
Effort Net Nights	18				7				25		

Lake Community Indices	Statistic	Interpretation
Number of Species Observed	13	Diverse Species Composition
Bluegill Size Score*	6	Excellent
Bluegill Growth Index	Data Pending	Data Pending
Percent Bluegill/Pumpkinseed**	71.90%	Acceptable
Presence of 8" (203 mm) Bluegill	10%	Excellent
Largemouth Bass Growth Index	Data Pending	Data Pending

*Metric calculated using largemesh fyke net catches only.

**Metric calculated by numerical abundance rather than weight; largemesh fyke net only.

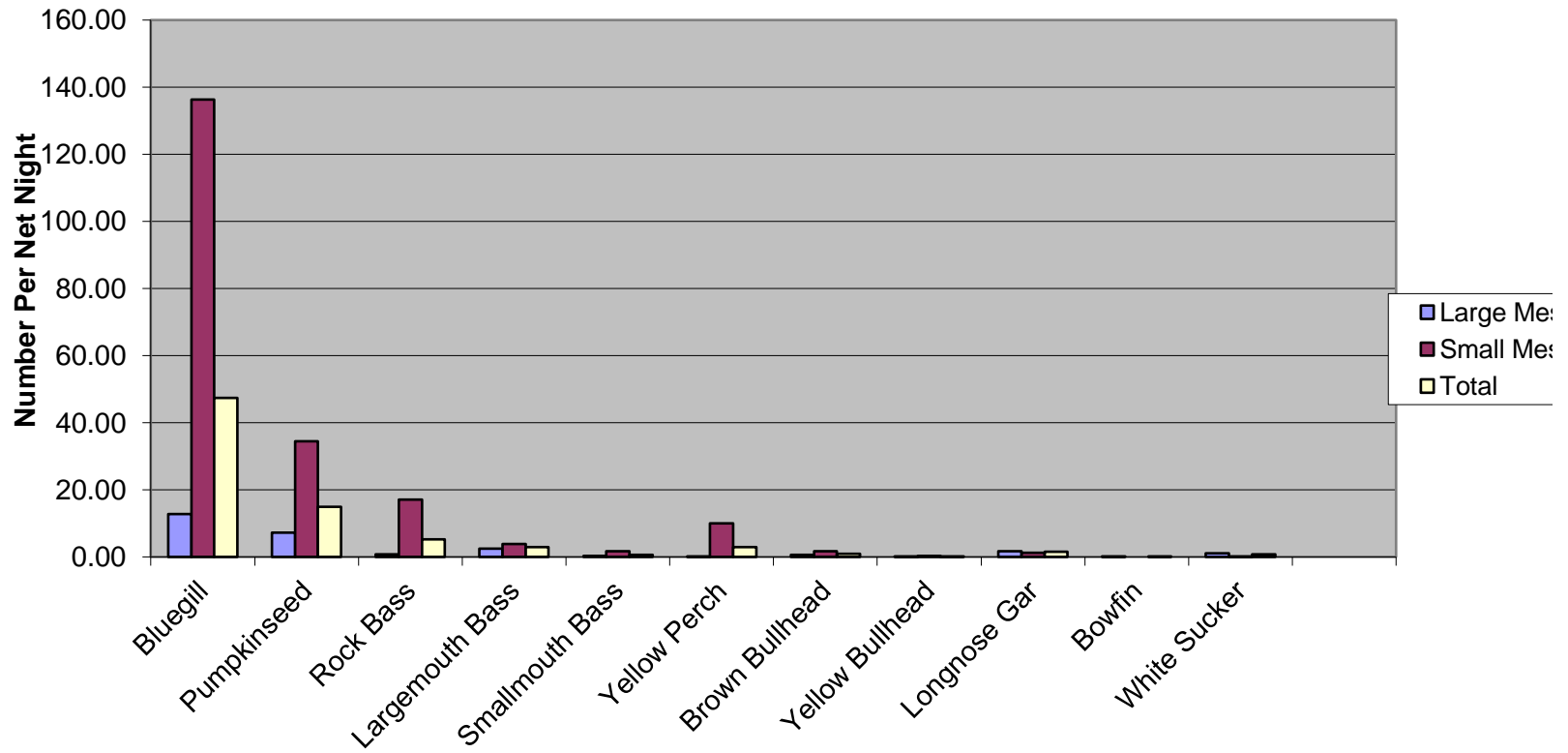
Other Species Observed:

Bluntnose Minnow	1
Golden Shiner	1
Snapping Turtle	11
Painted turtle	33
Map turtle	1

L-A = Legal or Acceptable size gamefish:

	inches
Bluegill / Pumpkinseed / Rock B	>6
Yellow Perch	>7
Bullhead	>7
Bass	>14
Bowfin	>20

Average Catch Per Effort (CPE) for Nets Fished in Little Platte Lake, Benzie County



CPE Nets

Large Mesh Fyke Small Mesh Fyke Total

% Greater than
8 inches

10%

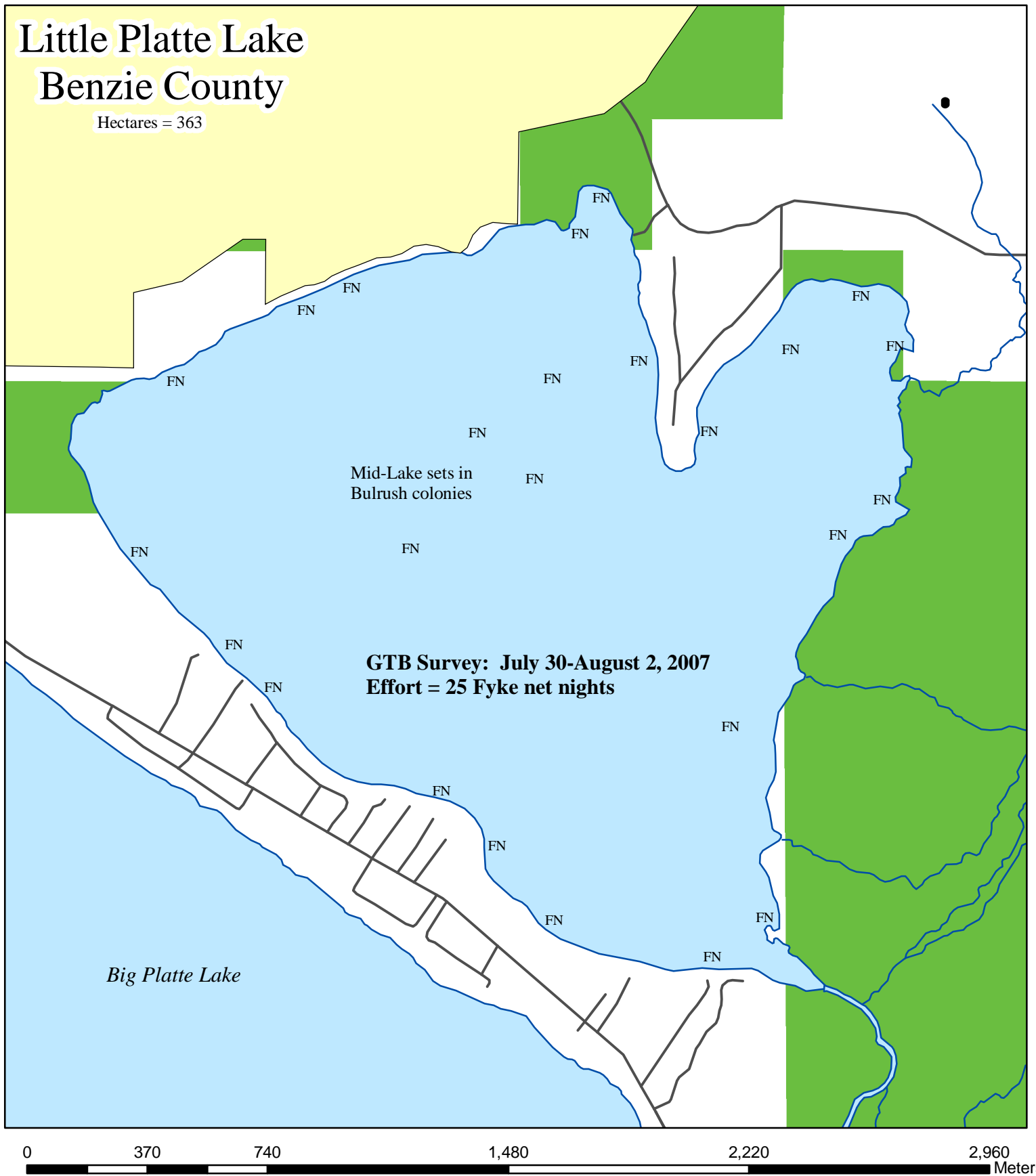
3.5

Bluegill	12.83	136.29	47.40
Pumpkinseed	7.28	34.57	14.92
Rock Bass	0.78	17.14	5.36
Largemouth Bass	2.56	3.86	2.92
Smallmouth Bass	0.39	1.71	0.76
Yellow Perch	0.11	10.14	2.92
Brown Bullhead	0.72	1.71	1.00
Yellow Bullhead	0.06	0.43	0.16
Longnose Gar	1.83	1.29	1.68
Bowfin	0.28	0.00	0.20
White Sucker	1.11	0.14	0.84

sh Fyke
sh Fyke

Little Platte Lake Benzie County

Hectares = 363



Streams

Roads

State Land

SLBE Boundary

Map Data Source: State of Michigan
 Map Prepared By: Grand Traverse Band
 Ottawa/Chippewa
 Map Projection: Michigan GeoReference
 May, 2004

FN = Fykenet

Figure 21. Little Platte Lake Survey Summary.