

APPENDIX IX - Example of SPIN Support Spreadsheet Report

SUMMER PROFUNDAL INDEX NETTING REPORT

Print

Lake Lake Temagami Office North Bay Target Sp Lake Trout SPIN  
 Date 2006 8 Total Area 21571 Sampled Area 13971 TDS 48  
Year Month

Sel. Corr. Length Summary (mm)

Area Wt. Selectivity Adj Values	Total Catch	Arith CUE	Arith Stdev	Arth RSE
Lake Trout >=300 and <=1500mm	105	1.59	1.45	0.11

Using Large Body Conversion

Density (ha)	Pop Est	Low Est	Upper Est	Pred. Level
6.8	94,780	69,716	119,844	68%

	Mean	Std
Total Catch	422	110
For LT >400	507	85

Stratum Info	Sites #	Total # Nets	% Sites	% Samp Area	Tot Catch #	Tot Catch %	Mean CUE	Std	RSE
Stratum 1 (5-Therm)	0	0			0				
Stratum 2 (Therm-20m)	20	35	30%	46%	22	21%	0.64	1.07	0.37
Stratum 3 (20-30m)	23	35	34%	21%	44	41%	1.25	1.54	0.26
Stratum 4 (30-40m)	21	35	31%	13%	32	30%	0.91	1.30	0.31
Stratum 5 (40-60m)	3	6	4%	20%	7	7%	1.20	2.37	1.14
Stratum 6 (60-80m)	0	0			0				
Stratum 7 (80+m)	0	0			0				
<b>Total</b>	<b>67</b>	<b>111</b>	<b>100%</b>	<b>100%</b>	<b>105</b>	<b>100%</b>			

No. of Sets Next Day	
Stratum 1	
Stratum 2	5
Stratum 3	4
Stratum 4	2
Stratum 5	
Stratum 6	
Stratum 7	

actual 144

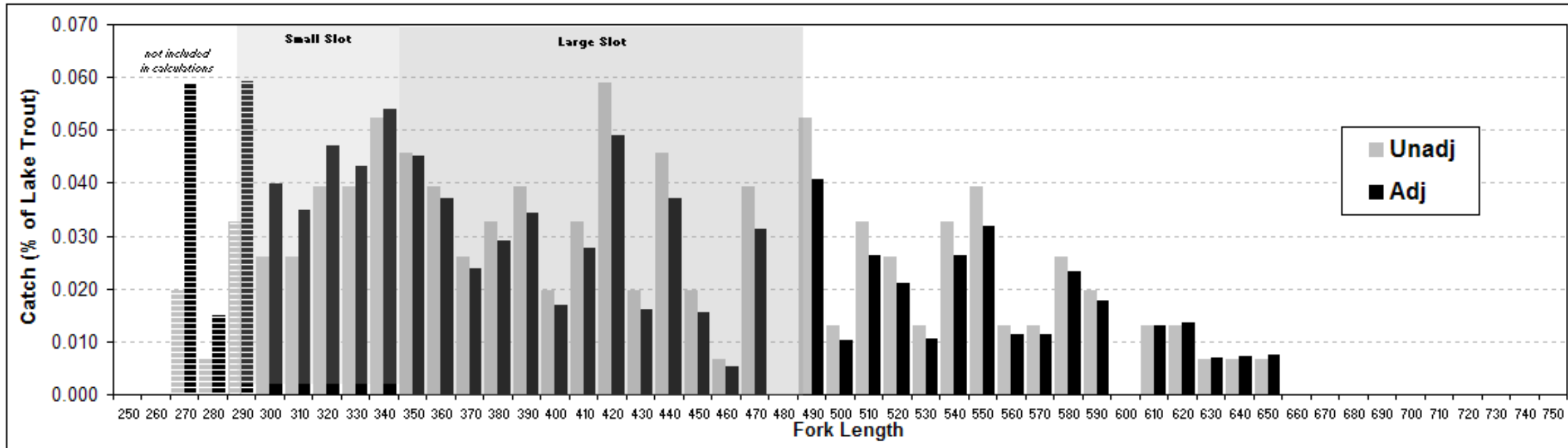
Previous Arith Mean	2.15
Previous Arith Stdev	1.07
Previous n=	71

p-Value 0.0105

Power Observed 73%

Power Desired	80%
Change Detectable	30%
Sets Required (n=)	82

Thermocline(top)	10.5	m
Thermocline(bottom)	12.5	m



omega 10.5

Linf 75

M 0.17

S

% zero S1	
% zero S2	23%
% zero S3	14%
% zero S4	20%
% zero S5	0%
% zero S6	
% zero S7	
Area Wt % zero	16%