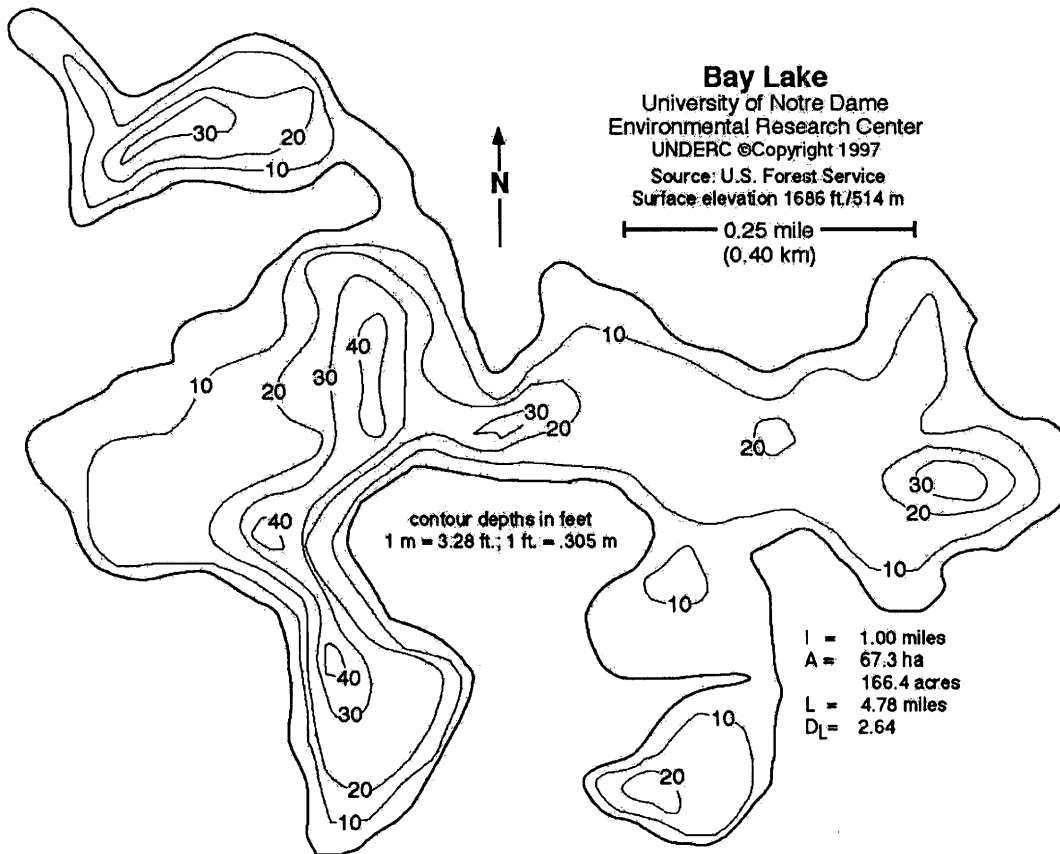
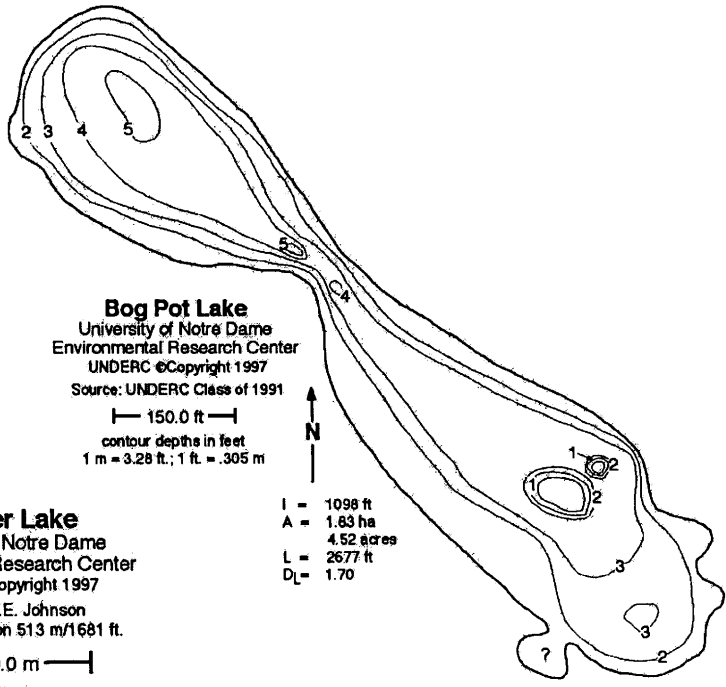


APPENDIX II

Lake Maps

Bathymetric maps in this appendix are available from the UNDERC Director in the following graphics formats: Canvas (Macintosh version 3.5), JPEG, Macintosh PICT, and TIFF. Morphometric parameters shown on maps include: Maximum length (l), surface area (A), length of shoreline (L), and shore development (D_L). Map credits: Bay Lake (U.S. Forest Service), Bergner Lake (W.E. Johnson), Bog Pot Lake (UNDERC Class of 1991), Bolger Bog (D.M. Robertson 1986), Brown Lake (Huftalen & Lavery 1991), Crampton Lake (UNDERC Class of 1995), Cranberry Lake (Huftalen & Lavery 1991), Ed's Bog (Honkamp, Stets & Tarkowski 1995), Forest Service Bog (Honkamp, Stets & Tarkowski 1995), Gilbert Lake (Honkamp, Stets & Tarkowski 1995), Gillen Lake (Honkamp, Stets & Tarkowski 1995), Hummingbird Lake (UNDERC Class of 1991), Inkpot Lake (UNDERC Class of 1993), Kickapoo Lake (UNDERC Class of 1994), Long (Kinwamakwad) Lake (W.E. Johnson), Moccasin Lake (W.E. Johnson), Morris Lake (Huftalen & Lavery 1991), Mullahy Lake (UNDERC Class of 1991), Nansen Lake (Huftalen & Lavery 1991), North Gate Bog (Griffing 1971), Paul Lake (Univ. Wisc. Dept. Zool.), Peter Lake (Univ. Wisc. Dept. Zool.), Plum Lake (W.E. Johnson), Roach Lake (W.E. Johnson), Tender Bog (UNDERC class of 1991), Tenderfoot Lake (U.S.G.S.), Tuesday Lake (Robertson & Nelson 1984), Ward Lake (Huftalen & Lavery 1991), and Ziesnis Bog (Huftalen & Lavery 1991).

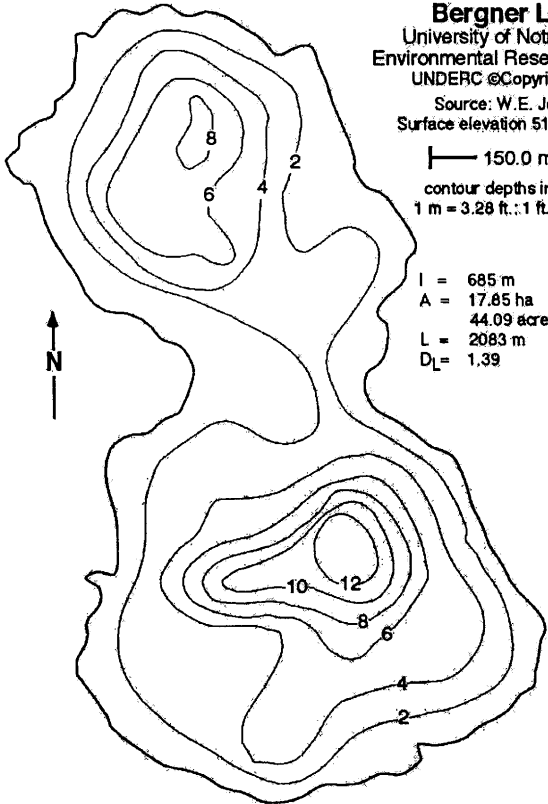




Bog Pot Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997
 Source: UNDERC Class of 1991

150.0 ft
 contour depths in feet
 1 m = 3.28 ft.; 1 ft. = .305 m

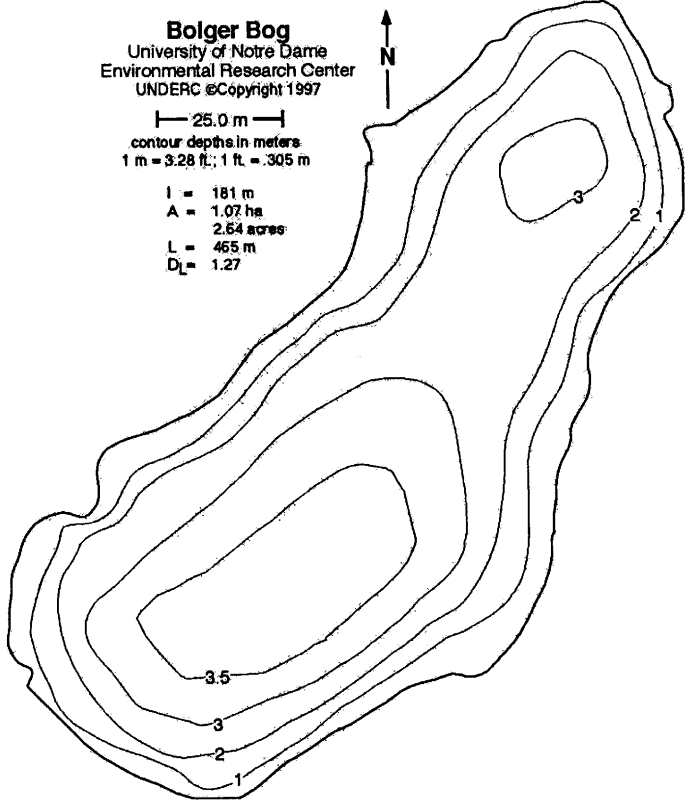
I = 1098 ft
 A = 1.83 ha
 4.52 acres
 L = 2677 ft
 D_L = 1.70



Bergner Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997
 Source: W.E. Johnson
 Surface elevation 513 m/1681 ft.

150.0 m
 contour depths in meters
 1 m = 3.28 ft.; 1 ft. = .305 m

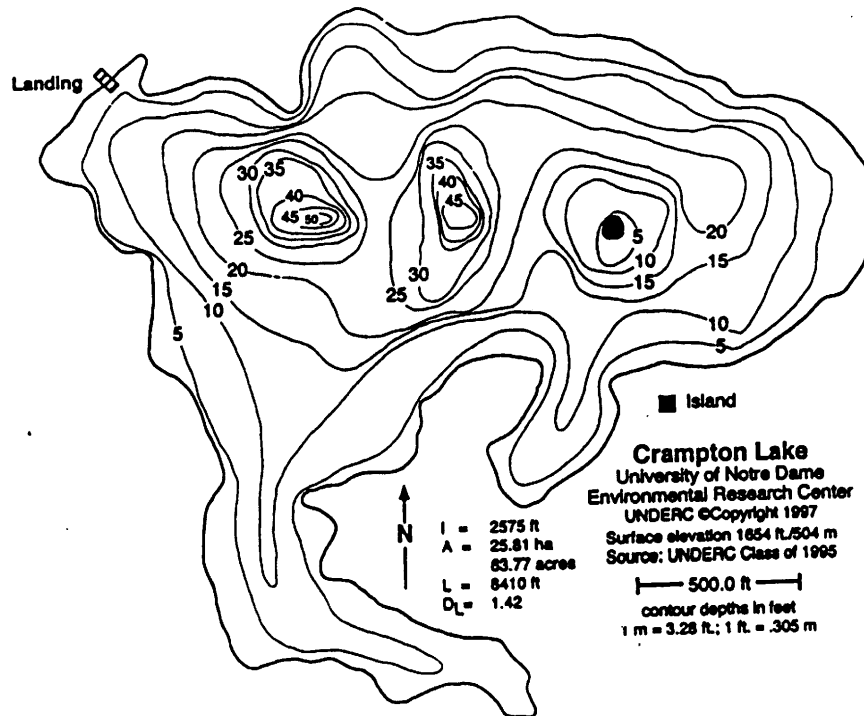
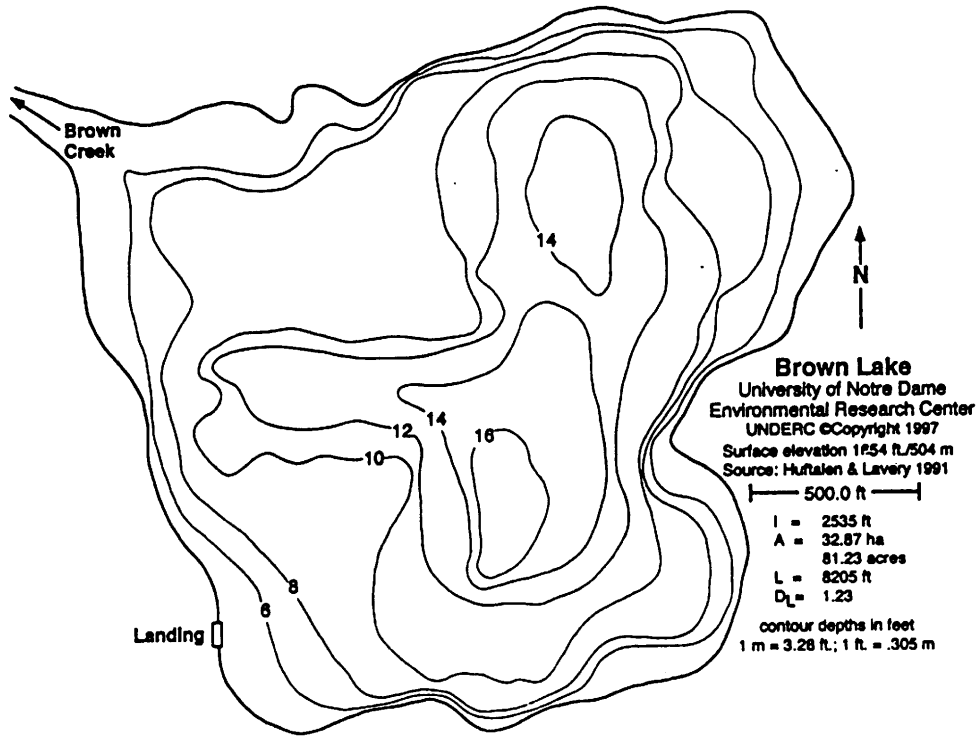
I = 685 m
 A = 17.85 ha
 44.09 acres
 L = 2083 m
 D_L = 1.39

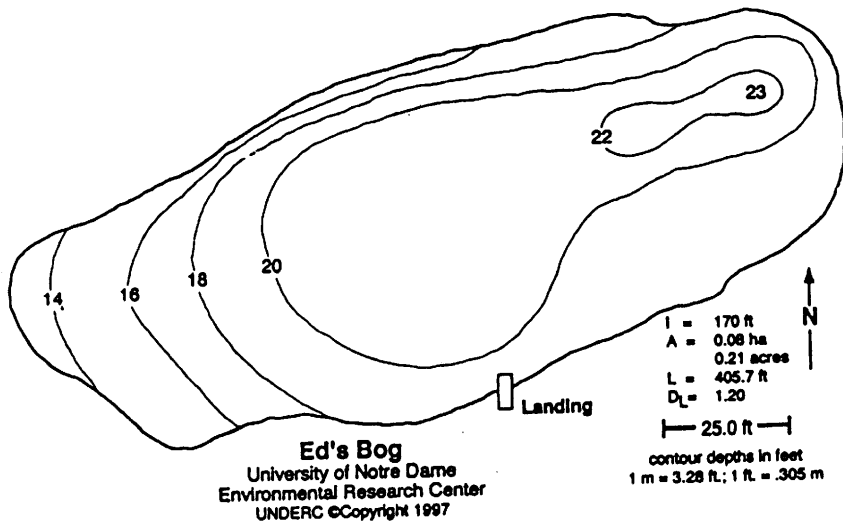
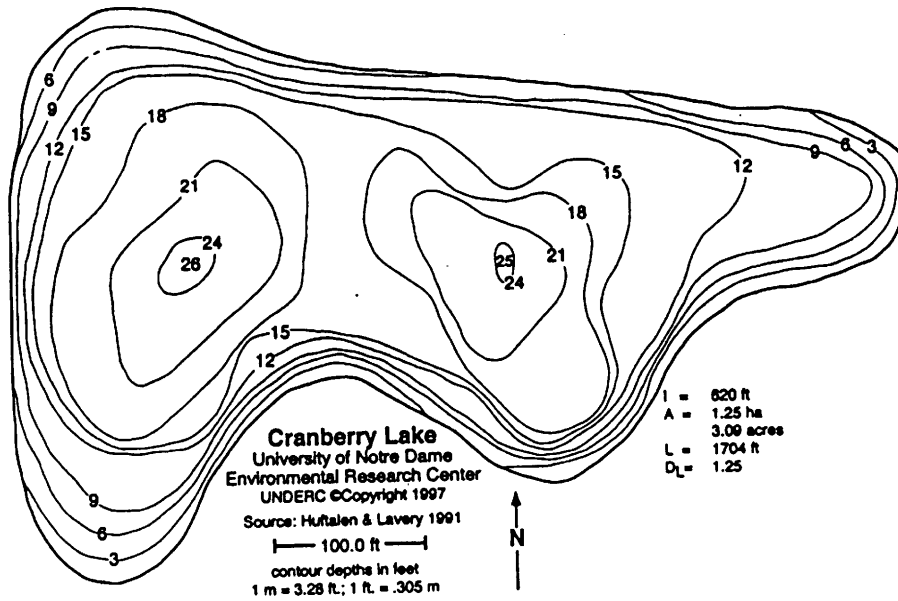


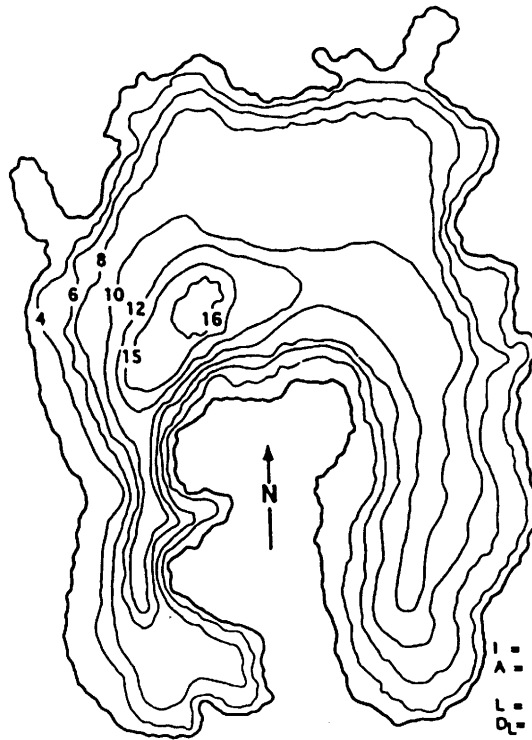
Bolger Bog
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997

25.0 m
 contour depths in meters
 1 m = 3.28 ft.; 1 ft. = .305 m

I = 181 m
 A = 1.07 ha
 2.64 acres
 L = 465 m
 D_L = 1.27







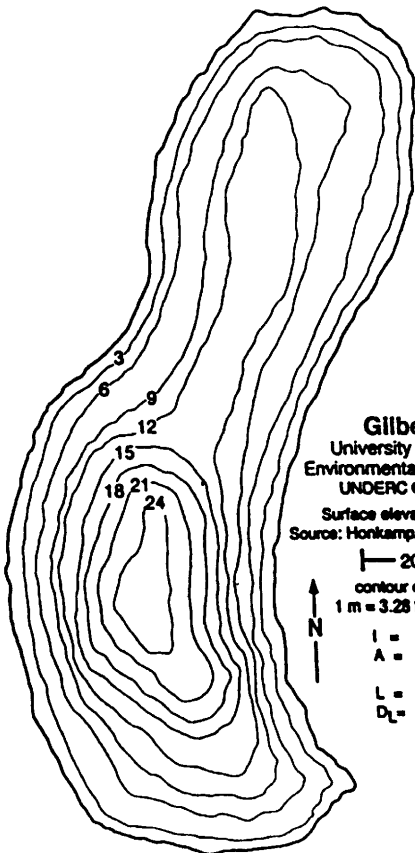
I = 210 ft
 A = 0.21 ha
 0.53 acres
 L = 210 ft
 D_L = 2.01

— 50.0 ft —

contour depths in feet
 1 m = 3.28 ft.; 1 ft. = .305 m

Forest Service Bog
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997

Source: Honkamp, Stets & Tarkowski 1995

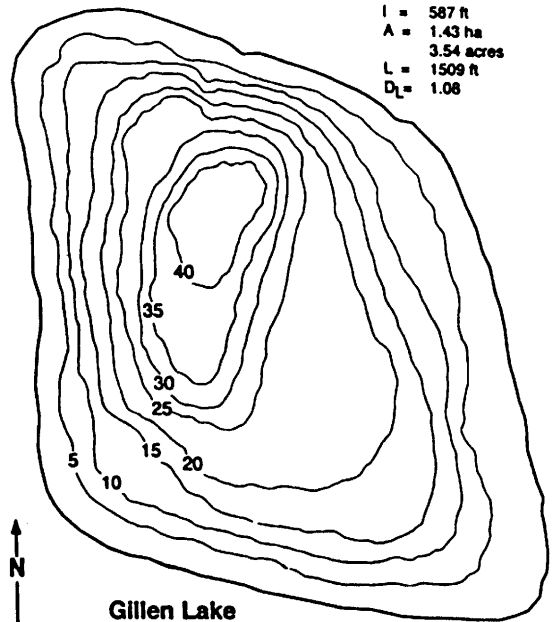


Gilbert Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997
 Surface elevation 1691 ft./516 m
 Source: Honkamp, Stets & Tarkowski 1995

— 200.0 ft —

contour depths in feet
 1 m = 3.28 ft.; 1 ft. = .305 m

I = 1235 ft
 A = 4.03 ha
 9.95 acres
 L = 3116 ft
 D_L = 1.34



I = 587 ft
 A = 1.43 ha
 3.54 acres
 L = 1509 ft
 D_L = 1.08

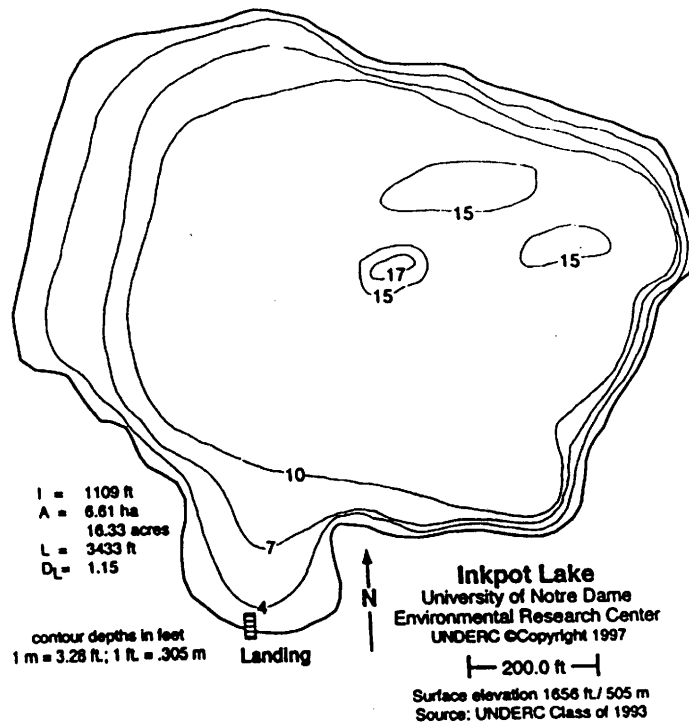
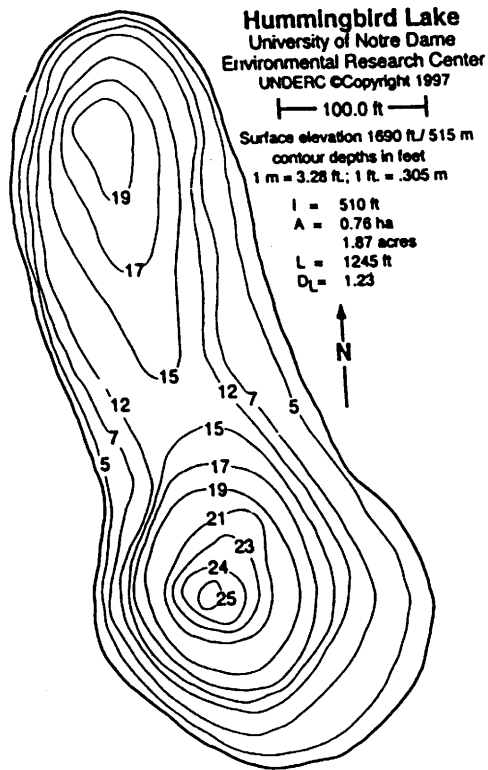


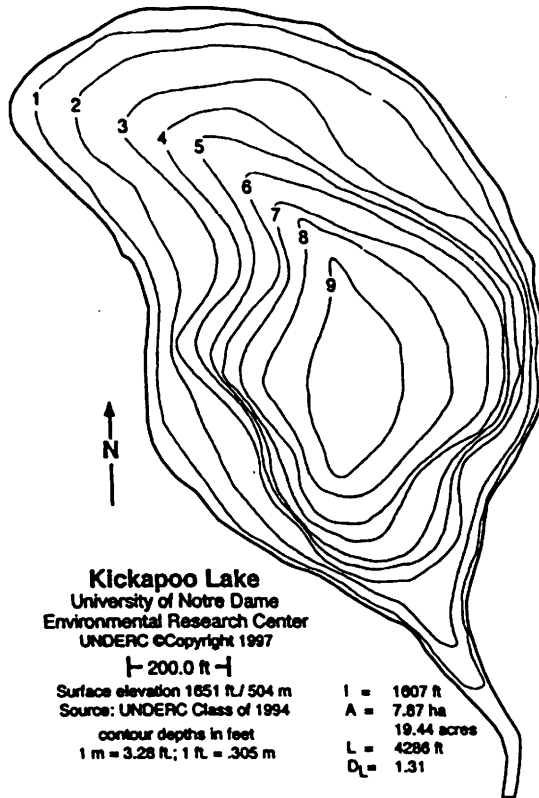
Gillien Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997

— 100.0 ft —

contour depths in feet
 1 m = 3.28 ft.; 1 ft. = .305 m

Source: Honkamp, Stets & Tarkowski 1995



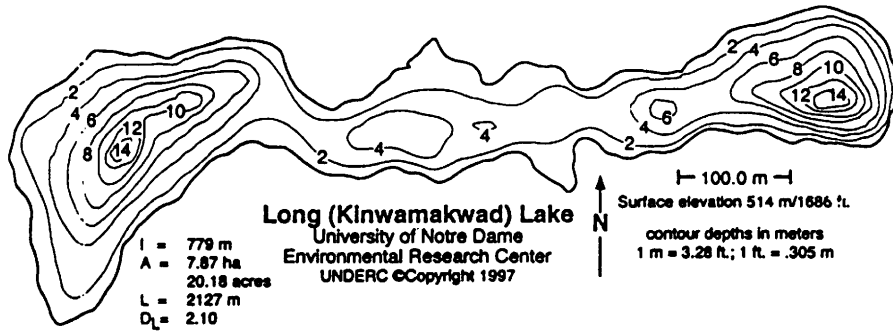


Kickapoo Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997

— 200.0 ft —

Surface elevation 1651 ft/504 m
 Source: UNDERC Class of 1994
 contour depths in feet
 1 m = 3.28 ft.; 1 ft. = .305 m

I = 1607 ft
 A = 7.87 ha
 L = 19.44 acres
 D_L = 4286 ft
 D_L = 1.31

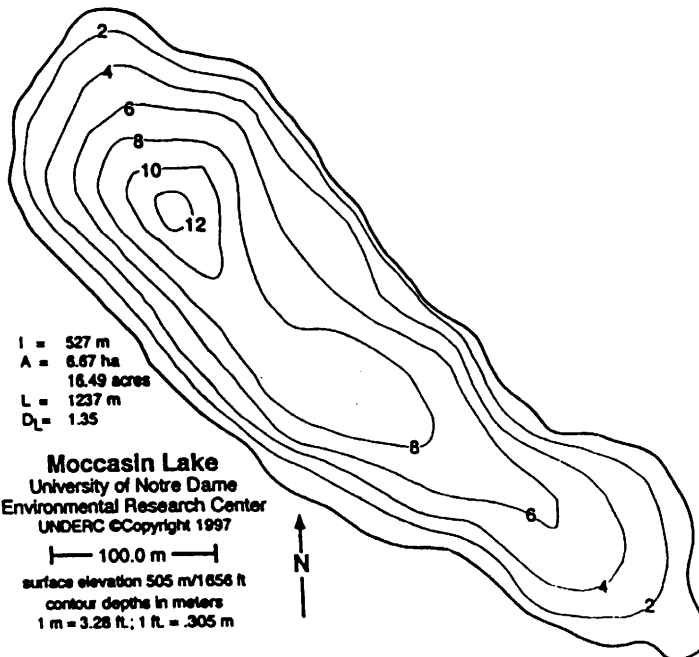


Long (Kinwamakwad) Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997

— 100.0 m —

Surface elevation 514 m/1686 ft.
 contour depths in meters
 1 m = 3.28 ft.; 1 ft. = .305 m

I = 779 m
 A = 7.87 ha
 L = 20.18 acres
 D_L = 2127 m
 D_L = 2.10

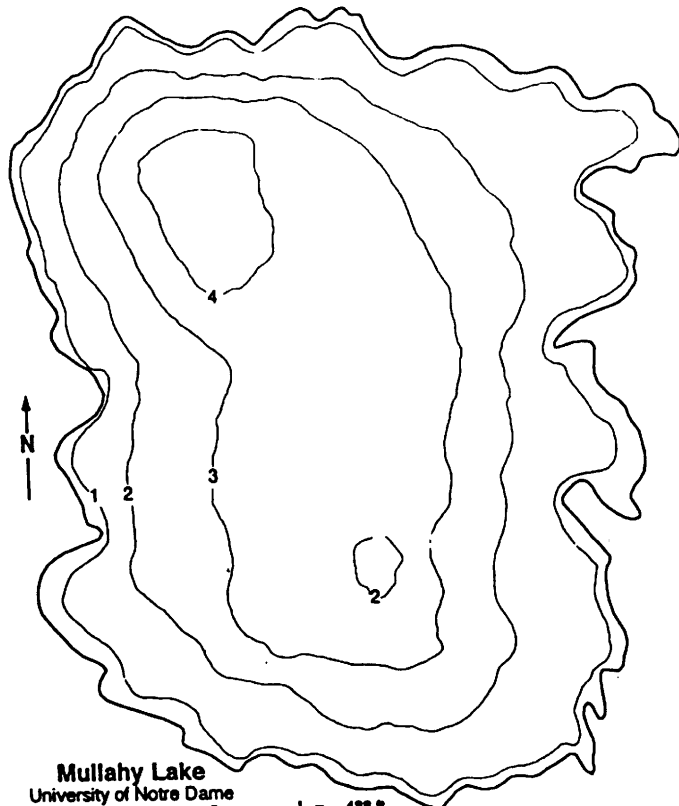
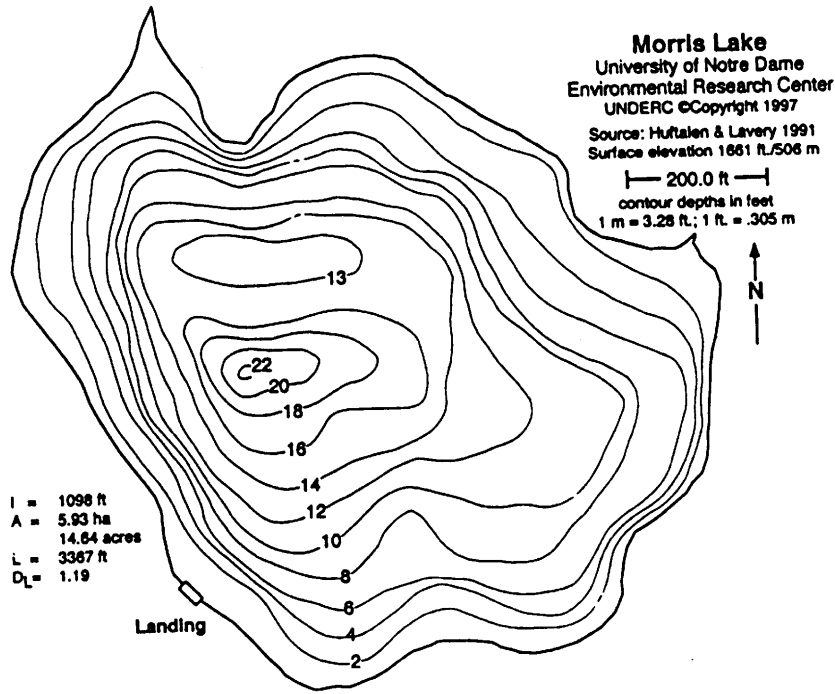


Moccasin Lake
 University of Notre Dame
 Environmental Research Center
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— 100.0 m —

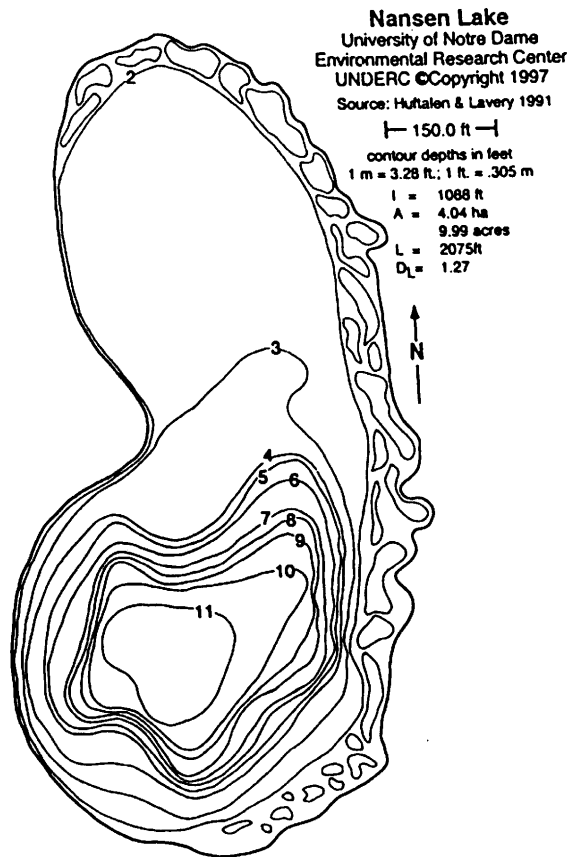
surface elevation 505 m/1656 ft
 contour depths in meters
 1 m = 3.28 ft.; 1 ft. = .305 m

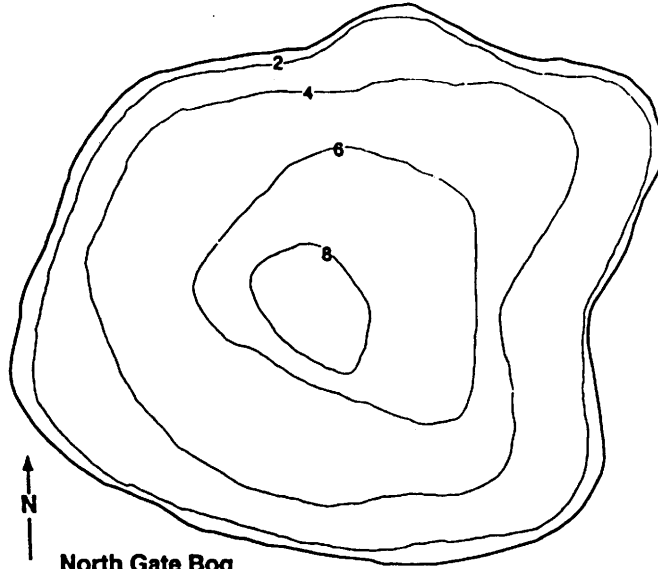
I = 527 m
 A = 6.67 ha
 L = 16.49 acres
 D_L = 1237 m
 D_L = 1.35



I = 488 ft
 A = 1.11 ha
 2.75 acres
 L = 1741 ft
 D_L = 1.42

100.0 ft
 contour depths in feet
 1 m = 3.28 ft.; 1 ft. = .305 m

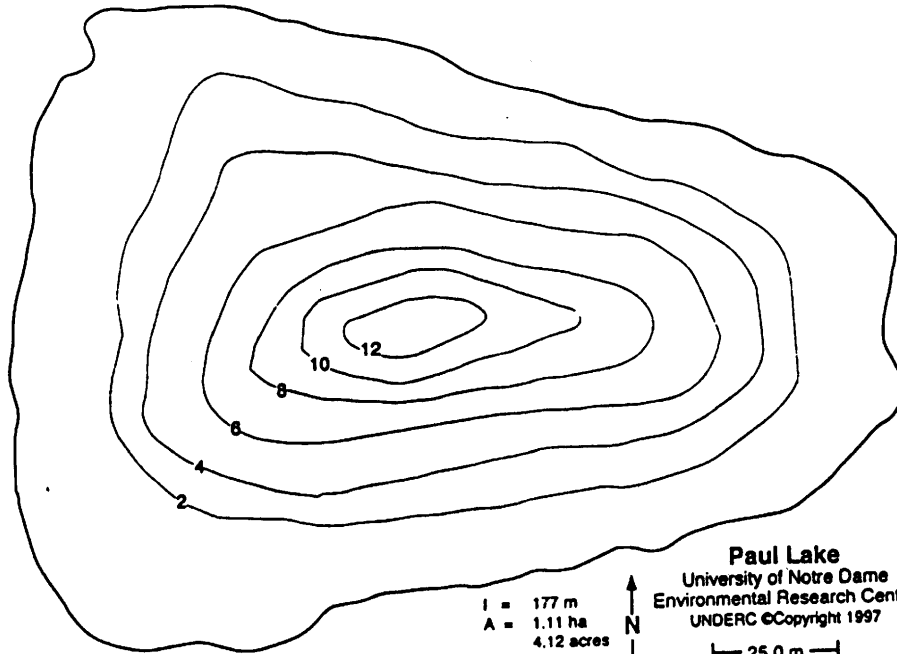




North Gate Bog
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997
 Source: Broghammer, Kibane & Thuenle 1994

$I = 73 \text{ m}$
 $A = 0.28 \text{ ha}$
 $L = 202 \text{ m}$
 $D_L = 1.07$

15.0 m
 contour depths in meters
 $1 \text{ m} = 3.28 \text{ ft}; 1 \text{ ft} = .305 \text{ m}$

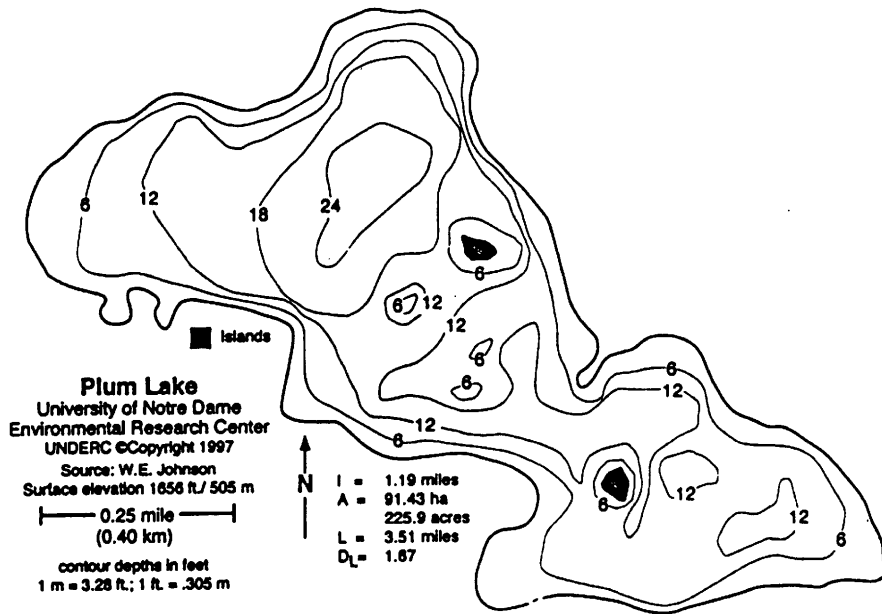
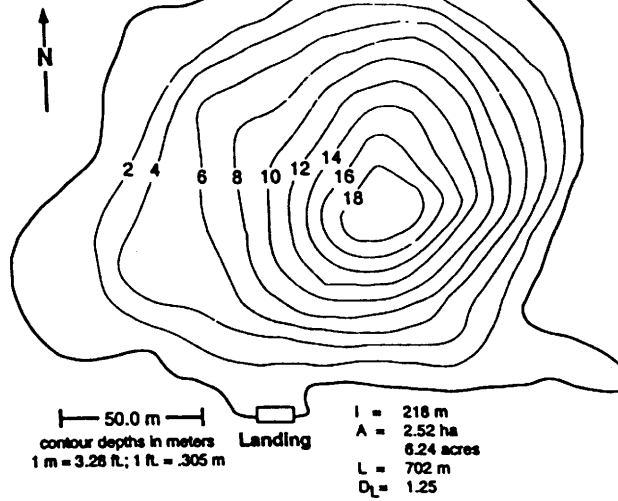


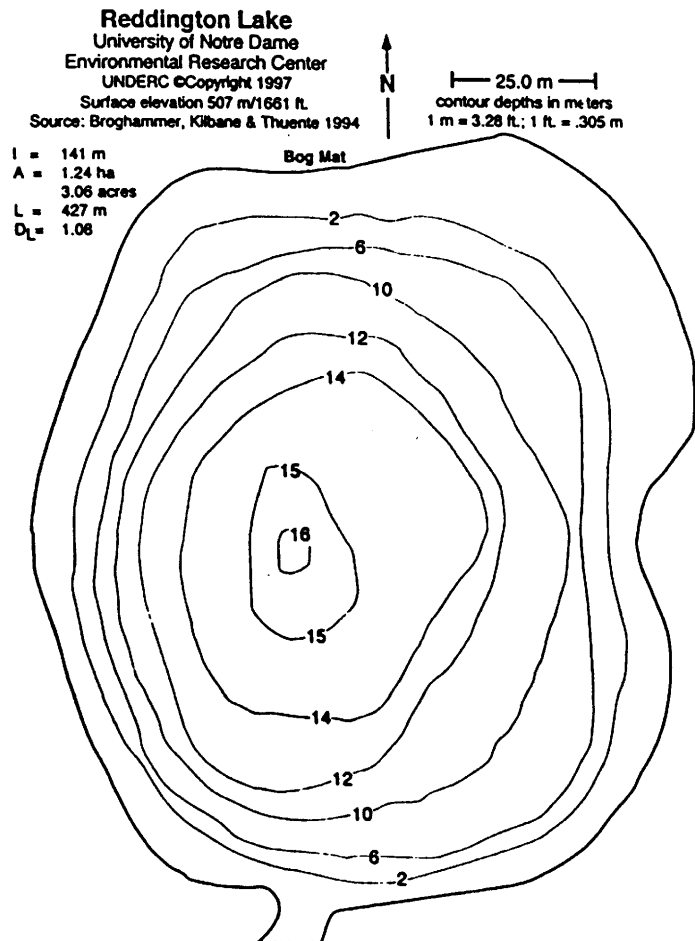
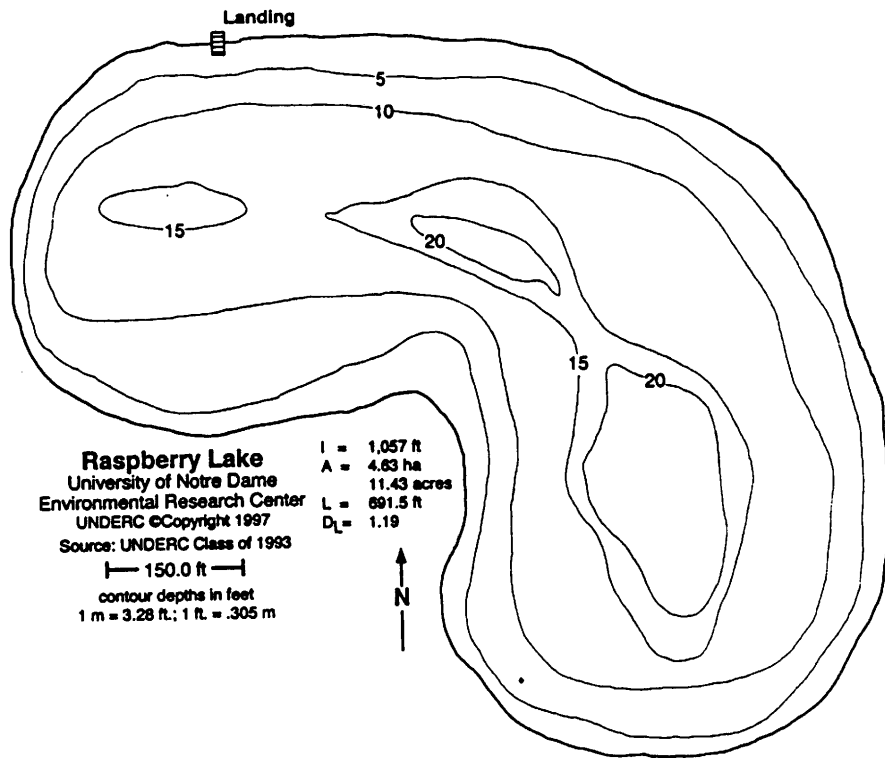
Paul Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997

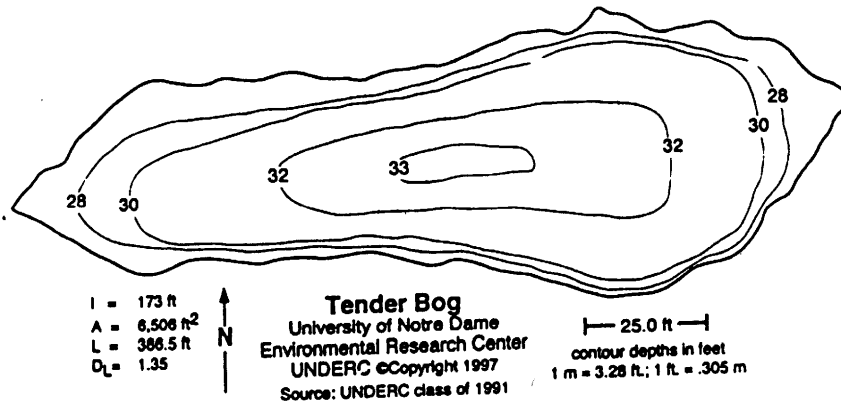
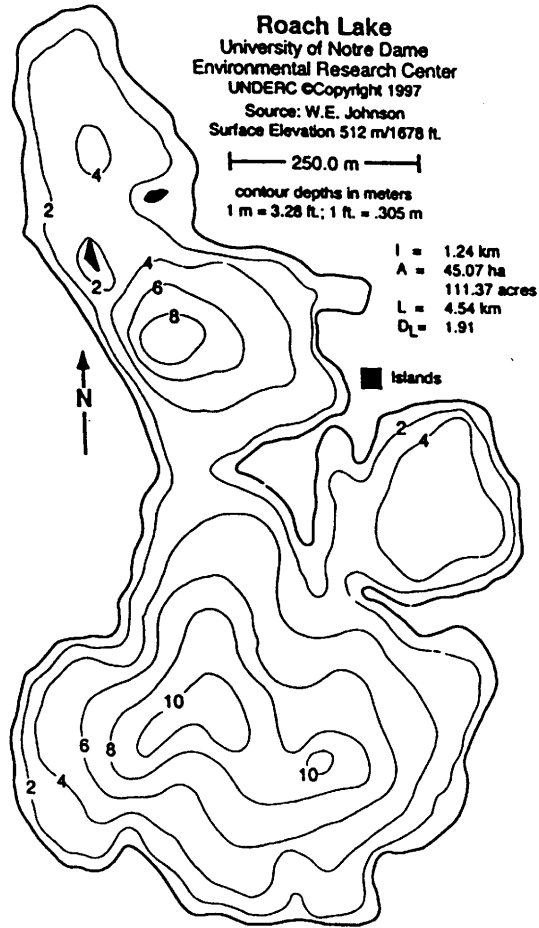
$I = 177 \text{ m}$
 $A = 1.11 \text{ ha}$
 $L = 506 \text{ m}$
 $D_L = 1.11$

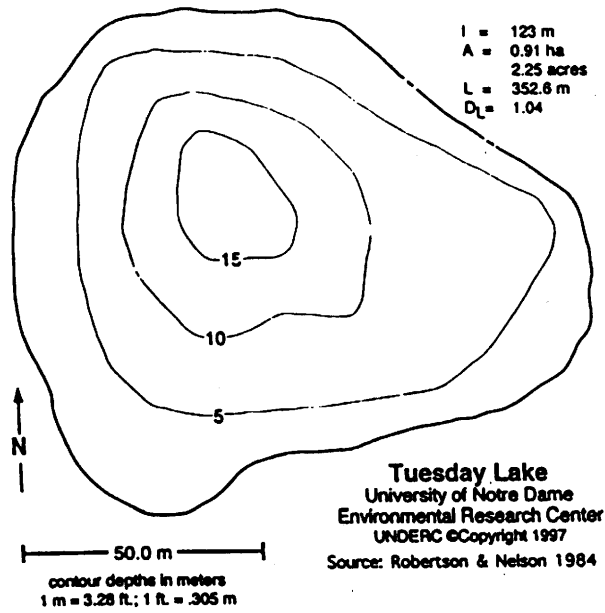
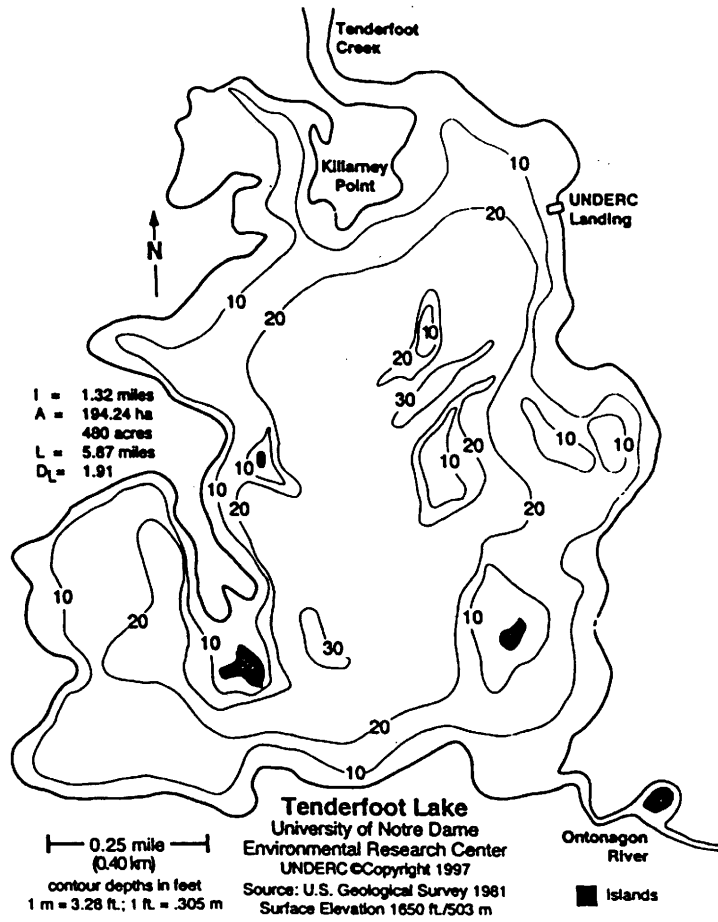
25.0 m
 contour depths in meters
 $1 \text{ m} = 3.28 \text{ ft}; 1 \text{ ft} = .305 \text{ m}$

Peter Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997
 Source: Univ. Wisc. Dept. Zool.









Ward Lake
 University of Notre Dame
 Environmental Research Center
 UNDERC ©Copyright 1997
 Source: Huftalen & Lavery 1991
 Surface Elevation 1 ft = 1 ft, .506 m

