Report TItle

Author

Technical Report

APL-UW TR 2001
March 2000

ACKNOWLEDGMENTS

Acknowledgments, acknowledgement, acknowledgement, acknowledgement, acknowledgement,

ABSTRACT

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2 SECTION TWO TITLE

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Figure 1. longer caption to go on figure

2.2 Acoustic Measurements

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$$\sin\theta_G = H_T \sin(90 + \theta_S)/R. \tag{1}$$

Table 1. Sonar system parameters used for acoustic measurements in the Wood River.

System	Frequency (kHz)	Source Level (dB)	θ_W (deg)	θ_N (deg)	$10\log_{10}\psi$ (dB)
Biosonics (circ.)	420	212.4	4.7	4.7	−24.2
Biosonics (ellip.)	420	217.5	7.1	2.6	−25.0
HTI (circ.)	200	216.3	6	6	−21.3
HTI (ellip.)	200	213.8	6	10	−20.2

REFERENCES

1. Gaudet, D., "Enumeration of migratory salmon populations using fixed-location sonar counters," *Rapp. P.-V. Reun., Cons. Int. Explor. Mer.,* **189**, 197–209 1990.

2. Burwen, D. L., D. Bosch, and S. J. Fleishman, "Evaluation of hydroacoustic assessment techniques for chinook salmon on the Kenai River, 1995," Fishery Data Series No. 98-3, Alaska Department of Fish and Game, Anchorage, 1998.

APPENDIX

Appendix Title

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$$\sigma_{bs} = \frac{a^2}{[(f_R/f)^2 - 1]^2 + \delta^2} \ , \tag{A1}$$

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