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DREDGED MATERIAL RESEARCH PROGRAM

TECHNICAL REPORT D-77-30

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AQUATIC DISPOSAL FIELD INVESTIGATIONS COLUMBIA RIVER DISPOSAL SITE, OREGON

APPENDIX C: THE EFFECTS OF DREDGED MATERIAL DISPOSAL ON BENTHIC ASSEMBLAGES

by

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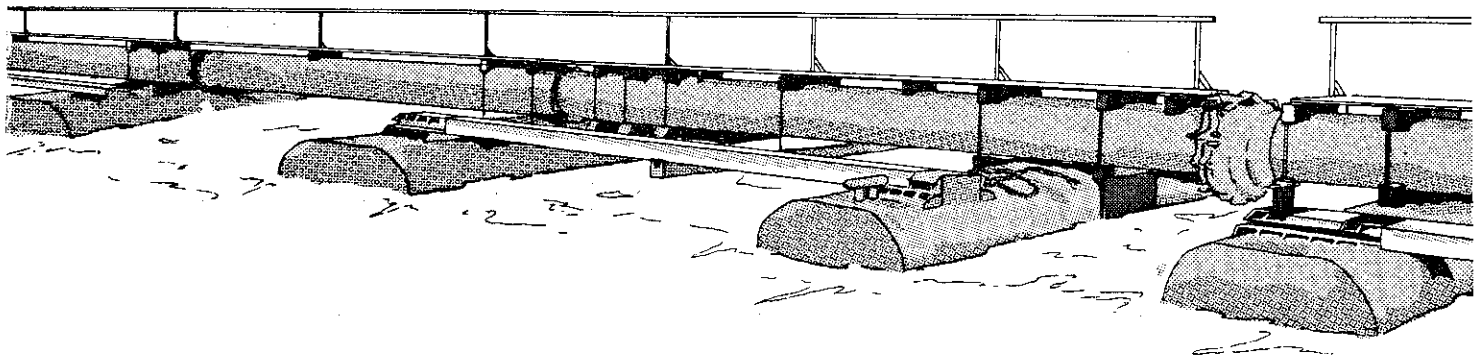

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Tables C-IA, C-IB, C-IIB, and C-IIC were reproduced on microfiche and are enclosed in an envelope attached to the inside of the back cover of this report.

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Benthos	Dredged material disposal
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Disposal areas	Sediment

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

The objectives of this study were to identify and determine the significance of physical, chemical, and biological factors that govern the rate at which open-water dredged material disposal sites are colonized by benthic assemblages.

In the macrobenthic areal baseline, 5 assemblages and 13 species

(Continued)

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