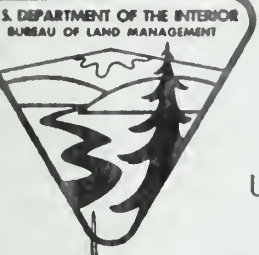




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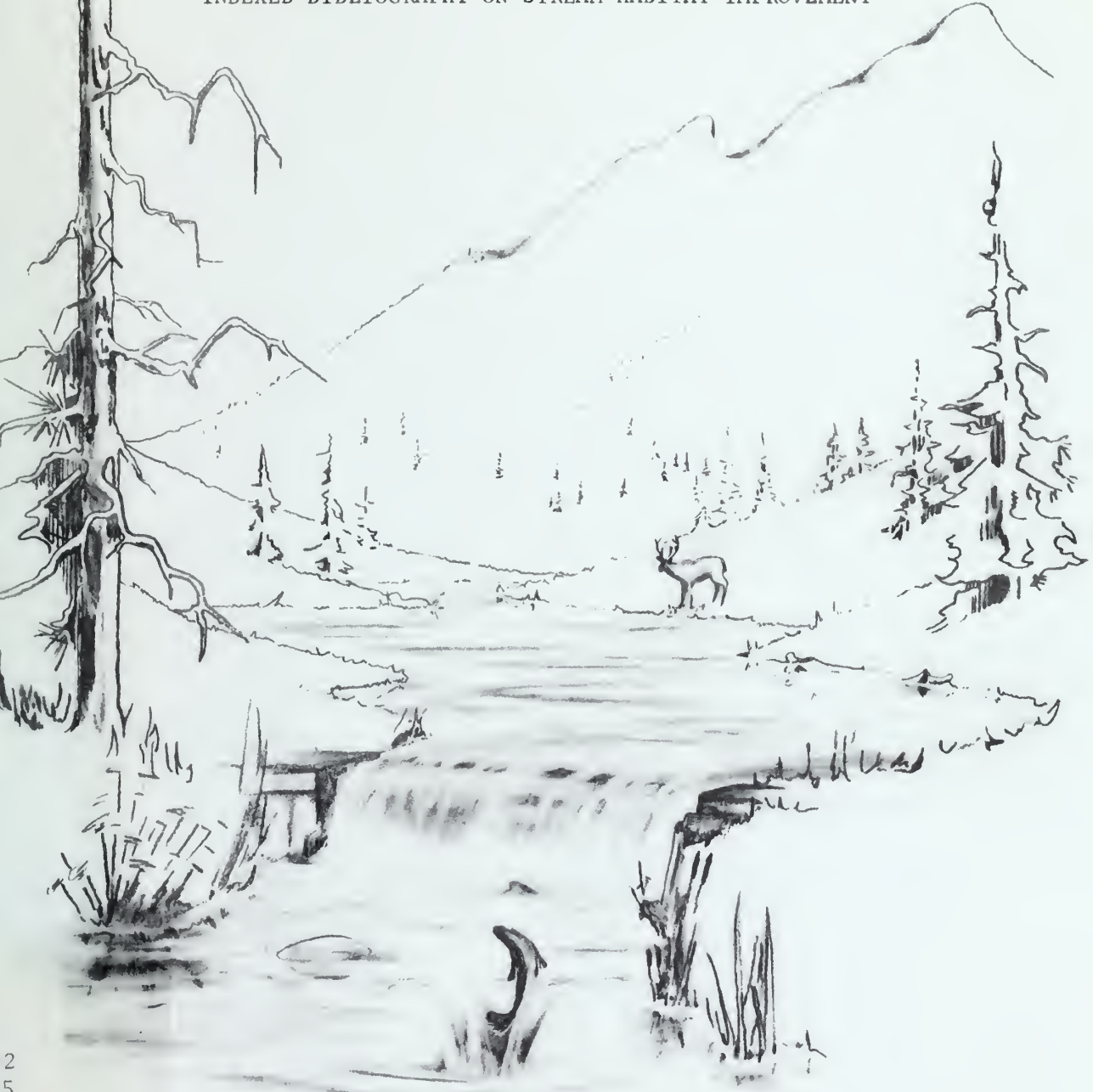


TECHNICAL NOTE

U.S. DEPARTMENT OF THE INTERIOR – BUREAU OF LAND MANAGEMENT



INDEXED BIBLIOGRAPHY ON STREAM HABITAT IMPROVEMENT



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INDEXED BIBLIOGRAPHY ON STREAM HABITAT IMPROVEMENT

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The literature on stream habitat improvement is plentiful but scattered in state publications, completion reports for federal aid projects, popular state conservation magazines, journals outside the field of fisheries and some are published in the common fisheries journals. The main purpose of this bibliography was to compile this diverse literature into a ready reference source for researchers and managers.

The 390 references were placed alphabetically by author and numbered consecutively. A concise index of 20 key subjects categorizes the references by number for quick review. Most references have been placed under the major key subject to which they are applicable. Some references, however, are pertinent to several key subjects and have been categorized accordingly.

Unpublished references or those that are not widely distributed have the sponsoring agency and location in the citation. We have included selected references that may not be involved with stream habitat improvement, per se, but that are applicable to this topic such as fish ecology and behavior and guidelines for maintaining, improving, or protecting stream habitats.

The maintenance, restoration, and protection of watersheds, that are influenced by economical, political, and sociological pressures, may be more beneficial to the improvement of stream habitats than manmade improvements. Since many variables influence decisions regarding the management of watersheds, we have included selected references under the subject of "Environmental Planning" that should be valuable in land use planning. In addition, selected references have been included under the subject of

"Guidelines" that provide insight into the biological, chemical, and physical factors that influence stream habitats. Finally, we have included a number of references pertaining to "Techniques" that will be useful to managers in managing stream habitats and fisheries.

Although a rather thorough search of the literature was made, there will be, no doubt, omissions since the references were widely scattered. We believe, however, that this bibliography will serve as a useful starting place for anyone who has an interest in stream habitat improvement. In addition, we hope that it will also identify gaps in knowledge that is necessary for thorough evaluation of past practices and stimulate future studies that will allow the establishment of effective priorities and procedures for the improvement or management of stream habitats.

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