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A Selected Bibliography of Water Related Research in the Upper Klamath Basin, Oregon

By Dorie L. Brownell *and* Mia R. Rinallo

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FIGURE

1. Map showing Upper Klamath Lake Basin and vicinity 2

A Selected Bibliography of Water Related Research in the Upper Klamath Basin, Oregon

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Abstract

A bibliography containing 165 selected references was compiled to assist local, State and Federal agencies that have ongoing water-related research interests in the Upper Klamath Basin. The report has two parts. Part I is a list of bibliographic citations alphabetized by author, and Part II is a subject index that references bibliographic entries. Categories of the subject index include chemistry, ecology, geology, hydrology, land use, and non-interpretive reports. Maps, reports, proposals, theses, dissertations, and journal articles are referenced. Some of the environmental issues addressed by references in the bibliography are hypereutrophication, nuisance algal blooms, endangered fish species, water allocation questions, wetland and riparian habitat restoration, and pesticide and fertilizer utilization.

INTRODUCTION

The Upper Klamath Basin encompasses an area of approximately 3,800 square miles and includes Upper Klamath Lake, Agency Lake, and the Williamson, Sprague and Wood River Basins (fig. 1). Over the last century, the Upper Klamath Basin has been a focal point of many major environmental issues, such as eutrophication in Upper Klamath Lake, nuisance algal blooms, the distribution of water supplies, the regulation of lake levels, endangered fish species, wetland and riparian habitat restoration, and the effects of applying pesticides and fertilizers. In attempt to address environmental concerns and to develop sound management strategies, State and Federal agencies, in cooperation with the private sector, have combined their resources to study different aspects of the lake and its surrounding basin. Participating agencies and institutions include the following: Klamath Tribe, Bureau of Reclamation (Klamath Falls, Oregon and Denver, Colorado), Oregon State University (Corvallis, Oregon), Humbolt State University (Humbolt, California), U.S Geological Survey (Portland, Oregon and Sacramento, California), U.S. Fish and Wildlife Service and individual graduate studies. Studies by these agencies and institutions have resulted in a multitude of research papers, reports, journal articles, theses, dissertations, and project proposals.

The purpose of this report is to present a bibliography of selected references that have a particular relevance to water-related aspects of the Upper Klamath Basin. The bibliography is not intended to be a complete list of references, but it contains published reports considered important to understanding the water resources of the basin.

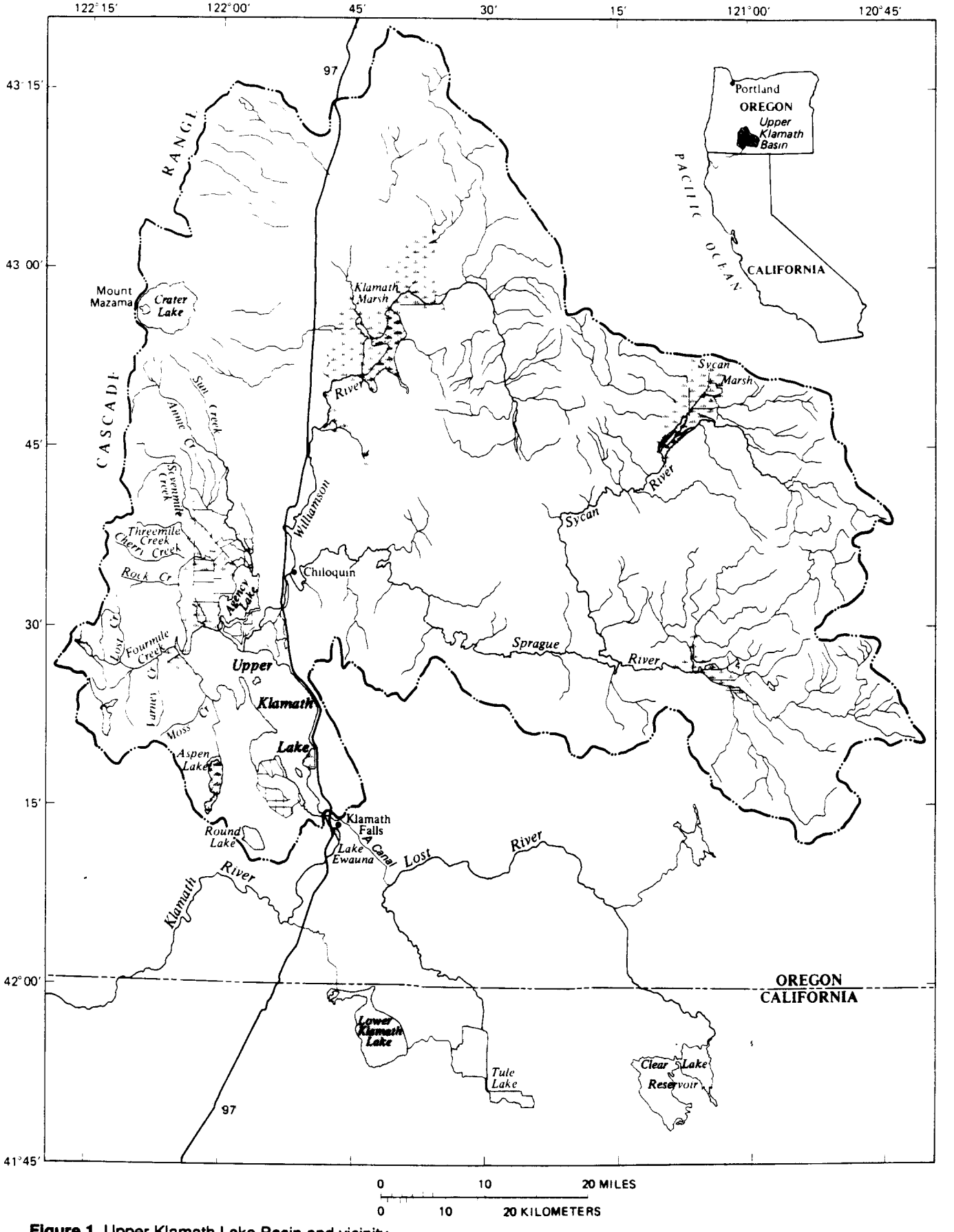

Figure 1. Upper Klamath Lake Basin and vicinity.

The bibliography contains 165 selected references compiled from local, State, and Federal agencies; consulting firms; and university libraries. The bibliography has two parts: Part I is a list of bibliographic citations alphabetized by author, and Part II is a subject index that references bibliographic entries. Categories of the subject index are chemistry, ecology, geology, hydrology, land use, and non-interpretive reports. Subject and author lists utilize reference numbers, which are used to cross reference Part I and Part II.

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154. Endangered and threatened wildlife and plants—Determination of the endangered status for the shortnose sucker and Lost River sucker
155. Endangered and threatened wildlife and plants; shortnose and Lost River suckers, Houghtons goldenrod and Pitchers thistle Final Rules
156. North American Waterfowl Management Plan—Concept Plan for Waterfowl Habitat Protection, Klamath Basin
157. Lost River (*Deltistes luxatus*) and shortnose (*Chasmistes brevirostris*) sucker recovery plan
161. Use of a floating periphyton sampler for water pollution surveillance
164. The Lost River System—A water quality management investigation

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