

1.12 Bibliographic Notes for Chapter 1

In addition to the mention of various references given at the appropriate points in the discussions of this chapter, the following references are noted for especial attention, as they form a relatively immediate point of entry into the domain of hydrologic optics, either directly or via their references. First *there is the survey article* of light in the sea by Duntley [78] which covers the gist of the hydrologic optics work of the Visibility Laboratory of the University of California over the twenty year period 1944-1964. Contemporary and earlier work in hydrologic optics by other organizations and individuals is surveyed in the *annotated* bibliography on transmission of light in water by Du Prg and Dawson (84). This bibliography covers approximately 650 abstracts

SEC. 1.12 BIBLIOGRAPHIC NOTES 209

by over 400 authors in more than 154 European and American journals, extending over the period from 1818 to 1959. Two symposia on radiant energy in the sea resulted in published papers relevant to hydrologic optics: the Helsinki meeting of I.U.G.G. in August 1960 is summarized in [124]; and papers presented at the Hawaiian meeting of the tenth Pacific Science Congress are in (303). Reference [109] contains a summary of a small amount of theory and a relatively larger amount of practical experimental results along with descriptions of instrumentation used in hydrologic optics. Reference [109], accordingly, is a useful supplement to the present work. The paper and recent book by Jerlov [125] also surveys recent developments in the field. Of some historical interest in the developmental aspects of the field of hydrologic optics are Chapters I-IV of [82] which are the synthesis of the experimental work by Duntley and the early theoretical work of the author. The roots of this chapter trace back in part to some early studies presented in [210]. The basis of the subsequent chapters of this work are given in the bibliographic notes appended to each chapter.

The numbering of the bibliography items in this volume and succeeding volumes follows that of the master bibliography given in the final volume (VI) of the present work.