

community is in a very strong position to make major advances thanks to burgeoning technologies and increasing public and governmental concern for the global ocean environment and climate.

Suggested Further Reading

Readers interested in further related information at an introductory level are directed to other chapters within this volume and recent reviews by Dickey (2001a, 2002a), Dickey and Chang (2001), Hofmann and Friedrichs (2001), and Robinson and Lermusiaux (2001) and the JGOFS volume of *Oceanography* (vol. 14, no. 4, 2001). Those desiring more in-depth and detailed information are directed to reviews by Robinson et al. (1998, 1999), Dickey et al. (2000, 2001, 2002), Tokar and Dickey (2000), Chang and Dickey (2001), Dickey (2001b, 2002b), Griffiths et al. (2001), Koblinsky and Smith (2001), Send et al. (2001), Dickey and Falkowski (2002), Hofmann and Friedrichs (2002), Lewis (2002), Robinson and Lermusiaux (2002) and an extensive series of *Deep-Sea Research II* volumes dedicated to JGOFS research.

Griffiths et al. (2001), Send et al. (2001), and Dickey (2002a) provide comprehensive reviews on observing platforms. Detailed reviews concerning interdisciplinary sensors and systems may be found in Tokar and Dickey (2000), Dickey et al. (2000), Dickey (2001a,b; 2002a), and Dickey and Chang (2001). Reviews on merging of data sets and models are given elsewhere in this volume and by Robinson et al. (1998, 2001), Robinson and Lermusiaux (2002), Hofmann and Friedrichs (2001, 2002), Doney et al. (2001), and Dickey (2002).

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