

1. Record Nr.	UNINA9910782364703321
Autore	Muller Malte
Titolo	A large spectrum of free oscillations of the world ocean including the full ocean loading and self-attraction effects [[electronic resource] /] / Malte Muller
Pubbl/distr/stampa	Berlin, : Springer, c2009
ISBN	1-281-91413-4 9786611914134 3-540-85576-9
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (123 p.)
Collana	Hamburg studies on maritime affairs, , 1614-2462 ; ; v. 14
Disciplina	551.46/4 551.46201511
Soggetti	Ocean currents Tidal currents Tides
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [113]-115) and index.
Nota di contenuto	Theory and Model -- The Free Oscillations -- Synthesis of Forced Oscillations -- Synthesis of Forced Oscillations.
Sommario/riassunto	The ocean tides are the most prominent forced oscillations in the global ocean. Research showed that tides play an important role for the earth's climate system and they are of considerable interest for the post-processing of satellite data. To understand these oscillations it is substantial to determine and analyse the free oscillations.