Soundings: The Story of the Remarkable Woman Who Mapped the Ocean Floor

By Felt, Hali


READ ONLINE
[ 7.91 MB ]

Reviews

This type of ebook is everything and got me to seeking in advance plus more. It was written really completely and helpful. You won't feel monotony at any moment of your respective time (that's what catalogues are for about should you request me).

-- Dr. Santino Cremin

Excellent e-book and useful one. It is written in straightforward phrases rather than confusing. I am just very happy to explain how here is the finest publication I have got read through in my very own lifestyle and might be the greatest book for possibly.

-- Viva Schuster
Marie Tharp mapped the seafloor and hit the glass ceiling. At a time when female scientists set off reflex skepticism, Tharp drafted the first comprehensive map of the ocean floor, which led to the acceptance of the once-mocked, now fundamental theory of continental drift. Not bad for someone whose discoveries were initially dismissed as ‘girl talk.’

Hali Felt’s vividly written biography—wittily with creative indulgences—brings well-needed attention to Tharp’s story. Even Heezen, whose research and academic writing relied on her mapping, never fully acknowledged her contributions. Nonetheless, Tharp remained devoted to their work and to him. Like so many of the psychological details and personal exchanges in ‘Soundings,’ this is speculation. Though Marie Tharp was a geologist whose work contributed to the ultimate acceptance and success of the plate-tectonic theory, her legacy has garnered little recognition—the most of it has been for her cartographic endeavors. In my opinion, however, even the admiration she has received for her maps—including the ‘Atlantic Ocean Floor’ map, published in 1968 in National Geographic magazine (included below)—does not rise to the level that those incredible maps deserve.

The Mid-Atlantic Ridge stands out in glorious detail on this map of the Atlantic Ocean Floor by Bruce Heezen and Marie Tharp. Painted by Heinrich C. Berann, it was published as a supplement to the June 1968 issue of National Geographic magazine. Map by National Geographic. Enhanced Article Feedback. Geographical Reviews. Soundings: The Story of the Remarkable Woman Who Mapped the Ocean Floor. By Hali Felt. First published panoramas of the ocean floors, leading to the now famous World Ocean Panorama of 1977. Part four (chapters twenty-five to twenty-seven) describes the circumstances surrounding the untimely death of Heezen in 1977 while in a submersible on the deep floor of the Atlantic, with Tharp directly above aboard a research vessel. This was just months after the printers had sent the final proofs of their World Ocean Panorama. Part five (chapter twenty-eight to the final chapter thirty-three) chronicles the untiring efforts of Soundings is the story of the enigmatic, unknown woman behind one of the greatest achievements of the 20th century. Before Marie Tharp, geologist and gifted. Her maps of the ocean floor have been called ‘one of the most remarkable achievements in modern cartography,’ yet no one knows her name. Before Marie Tharp, geologist and gifted draftsman, most people thought the ocean floor was a vast expanse of nothingness. In 1948, at age 28, Marie walked into the newly formed geophysical lab at Columbia University and practically demanded a job. There, through sheer willpower and obstinacy, she began the task of interpreting soundings (records of sonar pings measuring the ocean’s depths) brought back from the ocean-going expeditions of her male colleagues. Indeed, it is remarkable that Felt had never met Tharp, and did not start her work on this book in earnest until after Tharp’s death in 2006. Tharp had no immediate family left when she passed, only her faithful research assistants, affectionately G E R E SOUNDINGS: The Story of the Remarkable Woman Who Mapped the Ocean Floor. By HALI FELT. 340 pp.: maps, illus., notes, index. New York: Henry Holt and Company, 2012. $30.00 (cloth), ISBN 9780805092158.