

the light between oceans summary

The Light Between Oceans Summary: A Tale of Love, Loss, and Moral Dilemmas

the light between oceans summary reveals a deeply moving narrative that explores the intricate human emotions tied to love, loss, and the consequences of our choices. Written by M.L. Stedman, this bestselling novel has captivated readers worldwide with its poignant storytelling and rich character development. If you're curious about the plot, themes, and emotional depth of The Light Between Oceans, this article will guide you through a thorough summary while highlighting key aspects that make this story unforgettable.

Overview of The Light Between Oceans

At its core, The Light Between Oceans is a historical fiction novel set shortly after World War I. It revolves around Tom Sherbourne, a war veteran and lighthouse keeper, and his wife, Isabel. The couple lives on a remote island off the coast of Australia, where the isolation and harsh environment test their resilience and relationship. The story delves into the complexities of their lives as they confront a heart-wrenching moral dilemma that challenges their values and love.

The Setting and Its Significance

The novel's setting—the isolated Janus Rock lighthouse—plays a crucial role in the narrative. The harsh and lonely environment symbolizes the emotional isolation the characters experience. The surrounding ocean represents both beauty and danger, mirroring the unpredictable nature of life and the moral storms the characters face. This remote backdrop enhances the themes of solitude, survival, and the search for belonging.

Detailed The Light Between Oceans Summary

The story begins with Tom Sherbourne returning from the horrors of World War I, seeking peace and solitude as a lighthouse keeper. His new job on Janus Rock suits him perfectly until he meets Isabel Graysmark, a spirited young woman from the mainland. Despite their different backgrounds and the challenges of living in isolation, their bond grows quickly, and they marry.

The Couple's Struggles with Parenthood

After Isabel and Tom marry, they are eager to start a family. However, Isabel suffers multiple miscarriages, and the couple faces the painful reality of their inability to conceive a child. This infertility deeply affects Isabel, creating a sense of longing and desperation that sets the stage for the novel's central conflict.

The Discovery That Changes Everything

One stormy night, a boat washes ashore carrying a dead man and a crying baby girl. Isabel and Tom decide to keep the baby, whom they name Lucy, believing she was abandoned. Isabel's yearning for motherhood makes her embrace Lucy as their own, but Tom wrestles with the ethical implications of their choice. This decision propels the narrative into a gripping exploration of right and wrong.

Themes Explored in The Light Between Oceans

M.L. Stedman's novel isn't just a story about a couple and a baby; it's a profound meditation on themes that resonate universally.

Love and Sacrifice

The Light Between Oceans summary can't ignore the overwhelming theme of love—the love between Isabel and Tom, and between parents and their child. The novel examines how love can drive people to make difficult sacrifices, sometimes blurring the lines between what is morally acceptable and what feels instinctively right.

Moral Ambiguity and Consequences

One of the most compelling aspects of the book is its exploration of moral ambiguity. Tom and Isabel's decision to keep Lucy raises questions about legality, honesty, and the consequences of choices made in desperate situations. The story challenges readers to consider how far they would go to protect those they love, even when it means living with guilt.

Isolation and Human Connection

The lonely setting of Janus Rock intensifies the characters' emotional journeys. Their isolation forces them to rely on each other, yet it also magnifies their struggles. The novel beautifully portrays the human need for connection and the pain that comes with separation and loss.

Character Analysis and Development

Understanding the characters' motivations and growth is key to appreciating The Light Between Oceans summary fully.

- **Tom Sherbourne:** A principled man haunted by his past, Tom embodies the struggle between duty and desire. His internal conflicts provide much of the story's dramatic tension.

- **Isabel Graysmark:** Isabel is passionate and determined, driven by her maternal instincts and yearning for a family. Her character raises important questions about the lengths one might go to fulfill personal dreams.
- **Lucy:** Though a baby for much of the story, Lucy's presence is pivotal. She symbolizes hope, innocence, and the unintended consequences of the parents' choices.

Adaptations and Cultural Impact

The Light Between Oceans was adapted into a major motion picture in 2016, starring Alicia Vikander and Michael Fassbender. The film brought the novel's emotional depth and stunning coastal scenery to life, introducing the story to a wider audience. Both the book and the movie have sparked conversations about ethics, love, and forgiveness, making them enduring works in contemporary literature and cinema.

Why The Light Between Oceans Continues to Resonate

The story's universal themes, combined with its evocative setting and complex characters, ensure that it stays with readers long after the last page. It challenges us to empathize with flawed individuals facing impossible choices, reminding us that life often exists in shades of gray rather than black and white.

Tips for Readers Diving into The Light Between Oceans

If you're planning to read The Light Between Oceans or want to understand its nuances better, here are some helpful tips:

1. **Pay attention to the setting:** The isolation and natural environment aren't just backdrops; they deeply influence the characters' emotions and decisions.
2. **Reflect on moral questions:** As you read, consider what you would do in Tom and Isabel's situation. This reflection can deepen your engagement with the story.
3. **Notice the character development:** Both Tom and Isabel evolve significantly, shaped by their experiences and choices. Tracking this growth adds layers to the reading experience.
4. **Explore the historical context:** Understanding the post-WWI era helps in appreciating the characters' trauma and the societal expectations they face.

The Light Between Oceans summary introduces readers to a stirring tale of human emotion, where

love and loss intersect in unexpected ways. Whether you're drawn to historical fiction, moral dilemmas, or stories about resilience, M.L. Stedman's novel offers a beautifully crafted narrative that lingers in the heart and mind.

Frequently Asked Questions

What is the main plot of 'The Light Between Oceans'?

The Light Between Oceans follows Tom Sherbourne, a lighthouse keeper, and his wife Isabel, who live on a remote Australian island. After losing their own child, they discover a baby girl adrift in a boat and decide to raise her as their own, leading to moral dilemmas and emotional consequences.

Who are the central characters in 'The Light Between Oceans'?

The central characters are Tom Sherbourne, the lighthouse keeper; Isabel Graysmark, his wife; and Lucy, the baby they find and raise. The story also involves the baby's biological parents, adding complexity to the narrative.

What themes are explored in 'The Light Between Oceans'?

The novel explores themes of love, loss, morality, forgiveness, and the consequences of choices. It also touches on isolation, the impact of war, and the struggle between doing what is legally right versus morally right.

Where is 'The Light Between Oceans' set?

The story is set primarily on Janus Rock, a fictional remote island off the coast of Western Australia, where Tom Sherbourne serves as a lighthouse keeper.

How does 'The Light Between Oceans' end?

Without giving too much away, the ending resolves the moral conflict surrounding the baby's identity and custody, focusing on forgiveness and the emotional healing of the characters involved.

Is 'The Light Between Oceans' based on a true story?

No, 'The Light Between Oceans' is a work of fiction written by M.L. Stedman, although it is inspired by real historical settings and explores universal themes of human emotion and ethical dilemmas.

Additional Resources

The Light Between Oceans Summary: A Deep Dive into M.L. Stedman's Poignant Novel

the light between oceans summary offers an intricate exploration of love, loss, and moral

ambiguity set against the haunting backdrop of an isolated lighthouse. M.L. Stedman's debut novel, published in 2012, quickly gained acclaim for its lyrical prose and emotionally charged narrative. This article provides a comprehensive, analytical review of the novel's core themes, characters, and narrative structure, while incorporating relevant insights that enrich the understanding of this compelling story.

Understanding the Core Narrative

At its heart, the *Light Between Oceans* summary unfolds the story of Tom Sherbourne, a World War I veteran who takes up the post of lighthouse keeper on Janus Rock, a remote island off the coast of Australia. Seeking solace and a fresh start after the horrors of war, Tom's isolated existence is disrupted when he meets Isabel Graysmark, a vivacious young woman from the mainland. Their marriage and subsequent desire to start a family become the emotional fulcrum of the novel.

The plot thickens when the couple discovers a boat washed ashore carrying a dead man and a living baby. Faced with the agonizing choice of reporting the child or raising her as their own, Tom and Isabel decide to keep the baby, naming her Lucy. This decision sets off a chain of events fraught with ethical dilemmas, emotional turmoil, and irrevocable consequences.

Plot Development and Emotional Complexity

The *Light Between Oceans* summary captures how the narrative gradually escalates the tension between personal desire and moral responsibility. Isabel's yearning for motherhood and the joy Lucy brings contrasts starkly with Tom's growing unease about the deception. The story's progression is marked by pivotal moments where the characters confront the repercussions of their choices, leading to a deeply human exploration of guilt, redemption, and forgiveness.

This emotional complexity is rendered with subtlety, avoiding melodrama while still engaging the reader's empathy. Stedman's skillful character development allows the reader to understand the motivations behind each decision, making the story's ethical quandaries resonate more profoundly.

Thematic Exploration in *The Light Between Oceans*

The *Light Between Oceans* summary cannot be fully appreciated without delving into the novel's rich thematic landscape. Several key themes emerge prominently throughout the narrative:

Isolation and Its Psychological Impact

Janus Rock itself functions almost as a character, symbolizing isolation and the psychological effects it imposes on Tom and Isabel. The lighthouse's remote location accentuates feelings of loneliness and intensifies the couple's emotional dependency on each other and on Lucy. This setting is crucial in understanding how isolation shapes their decisions and magnifies their internal conflicts.

Moral Ambiguity and Ethical Dilemmas

One of the novel's strongest features is its nuanced portrayal of moral ambiguity. The decision to keep Lucy raises profound questions about right and wrong, legality versus morality, and the gray areas in between. The narrative refrains from casting judgment, instead inviting readers to grapple with these dilemmas themselves. This aspect of the story distinguishes it from more black-and-white moral tales, making it a compelling study of human ethics.

Love, Loss, and Forgiveness

The light between oceans summary also underscores how the novel meditates on the transformative power of love and the ways loss shapes identity. The relationships between Tom, Isabel, Lucy, and other key characters reveal layers of forgiveness that are neither easy nor immediate but essential for healing. This thematic focus enriches the narrative's emotional depth and universal appeal.

Character Analysis: Protagonists and Supporting Figures

Central to the power of the light between oceans summary is the careful construction of its characters. Each individual embodies different facets of the story's moral and emotional themes.

Tom Sherbourne: The War-Weary Lighthouse Keeper

Tom is portrayed as a man burdened by his past and committed to a life of solitude and order. His sense of duty and integrity are tested repeatedly, making his internal conflict a cornerstone of the narrative. Tom's characterization emphasizes restraint and introspection, which contrast with Isabel's more impulsive nature.

Isabel Graysmark: The Yearning Wife

Isabel's character represents hope, passion, and the primal desire for motherhood. Her choices, driven by love but tinged with desperation, create much of the story's tension. Isabel's portrayal invites readers to consider the complexity of human needs and the lengths people will go to fulfill them.

Supporting Characters and Their Influence

Other characters, including the biological parents of Lucy and individuals from the mainland community, add layers of complexity to the narrative. Their interactions with Tom and Isabel introduce external pressures and ethical questions, broadening the scope of the story beyond the

immediate island setting.

Comparisons and Literary Context

In examining the light between oceans summary, it is useful to situate the novel within the broader context of contemporary literary fiction. The book shares thematic similarities with works that explore isolated settings and moral conflicts, such as Kate Morton's novels or Sarah Waters' historical fiction. However, Stedman's focus on the Australian coastal environment and the post-war era provides a distinctive backdrop that differentiates her work.

Unlike typical romance or thriller genres, the novel leans into literary fiction, emphasizing character psychology and ethical ambiguity rather than plot-driven suspense. This approach has garnered praise for its narrative depth but may challenge readers expecting a fast-paced story.

Adaptations and Cultural Impact

The light between oceans summary also extends to its 2016 film adaptation starring Alicia Vikander and Michael Fassbender. The film garnered attention for its faithful representation of the novel's mood and themes, though some critics noted that certain narrative subtleties were lost in translation to the screen. Nevertheless, the adaptation helped popularize the story and introduced it to a wider audience.

Strengths and Limitations of the Novel

From a critical perspective, the light between oceans summary reveals several strengths:

- **Emotional resonance:** The novel's ability to evoke deep empathy and provoke moral reflection is widely regarded as a major asset.
- **Atmospheric setting:** The vivid descriptions of Janus Rock and the Australian coastline enrich the storytelling experience.
- **Complex characters:** Multidimensional protagonists enhance narrative credibility and reader engagement.

However, certain limitations may affect reader reception:

- **Pacing issues:** Some readers find the narrative slow, especially in the middle sections.
- **Predictability:** Despite its moral complexity, some plot elements follow familiar tropes, potentially reducing suspense.

- **Limited diversity:** The novel's focus is narrow in terms of cultural and social perspectives.

These factors are important considerations for potential readers and critics alike.

Conclusion: The Light Between Oceans as a Thought-Provoking Work

Ultimately, the light between oceans summary encapsulates a novel that transcends its plot to probe fundamental questions about human nature, morality, and the consequences of our choices. M.L. Stedman's narrative invites thoughtful reflection rather than easy answers, making it a meaningful contribution to modern literary fiction. Its portrayal of love intertwined with loss, set against an evocative natural environment, ensures its place as a memorable and impactful story for readers seeking depth and nuance in their literary experiences.

The Light Between Oceans Summary

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the light between oceans summary: Summary and Analysis Scott Spencer, 2016-03-02 Summary & Analysis The Light Between Oceans - by M.L. Stedman Note: The The Light Between Oceans: by M.L. Stedman - Key Summary & Analysis is written as a summary and analysis only. It is not an original novel, but you are requested to read the original novel as well because it is really interesting and increase your knowledge about emotions and human conflicts. This book is designed to give the summary of The Light Between Ocean. The novel explains the chronicles of the lives of a couple and an adopted baby. The Tom and Isabel live on an Island and they find that a baby is there in a broken boat. The mother of the child is still alive, but the Tom and Isabel are unaware of this fact. This book is designed to give you a quick review of this interesting novel. You will read about the main plot, theme and the summary of this book. If you are interested in having an overview of this interesting novel before reading it, this book will surely help you. The book explains key takeaways, description of characters and numerous other subjects. You will get a chance to read a blend of emotions, conflicts, anger, revenge and lots of other things. The novel is based on the incidents after the World War 1. You should read this debut novel by M. L. Stedman. The novel is beautifully written and narrated from the omniscient point-of-view of the third person. You will learn about the highlights and important events of this novel in this book.

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and two miscarriages. One day, while she is grieving, she hears an infant's cries on the wind. It comes from the coast where a boat has come onshore along with a dead body and a small baby. Tom wishes to report the incident immediately. Yet Isabel has taken the tiny baby to her breast. Against Tom's willing, they claim the baby as their own and give her the name Lucy. When Lucy becomes two years old, Isabel and Tom go back to the mainland and are informed that there are other people in the world too. One of them has been devastated by their choice. Detailed overview of the book Most valuable lessons and information Key Takeaways and Analysis Take action today and grab this best selling book for a limited time discount of only \$6.99! Written by Elite Summaries Please note: This is a detailed summary and analysis of the book and not the original book. keyword: The Light Between Oceans, The Light Between Oceans book, The Light Between Oceans ebook, The Light Between Oceans kindle, The Light Between Oceans paperback, M.L Stedman

the light between oceans summary: Summary of the Light Between Oceans by M. L. Stedman - Conversation Starters BookHabits, 2017-08-23 Summary of The Light Between Oceans by M.L. Stedman | Conversation Starters The Light Between Oceans, The Light Between Oceans is M.L. Stedman's first and only novel to date. It tells the story of Tom and Isabel Sherbourne who find an abandoned child and take the child into their home and raise it as their own. Soon, the biological mother is found. Eventually, the story becomes a question of right and wrong because Tom and Isabel must decide whether or not to tell the truth about the child. That question becomes more and more difficult to answer as time goes on... The Light Between Oceans was named as a Goodreads Book of the Year in 2014. ...and was called extraordinary by The Guardian. A Brief Look Inside: EVERY GOOD BOOK CONTAINS A WORLD FAR DEEPER than the surface of its pages. The characters and their world come alive, and the characters and its world still live on. Conversation Starters is peppered with questions designed to bring us beneath the surface of the page and invite us into the world that lives on. These questions can be used to... Create Hours of Conversation: * Promote an atmosphere of discussion for groups * Foster a deeper understanding of the book * Assist in the study of the book, either individually or corporately * Explore unseen realms of the book as never seen before Disclaimer: This book you are about to enjoy is an independent resource meant to supplement the original book. If you have not yet read the original book, we encourage to do before purchasing this unofficial Conversation Starter.

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constellations that turn like a clock at night, and of offering himself as a good husband to her if she still hasn't changed her mind. He makes her a gift of a jewelry box. To this she replies jovially...Editor's Notes:In this chapter, Tom reflects on his past - the war he fought. His pain has been eased by the memory of Isabel's proposal to marry her and bring her to Janus rock with him. He writes her a letter about his experience and presents her a gift. She responds by sending him a portrait of her. Tom responds back to Isabel that he will be a good husband to her if she hasn't changed her mind yet in wanting to really marry him. His 6 months post go by so fast and he soon travels back to Portuguese.

the light between oceans summary: *Top 100 Must-Read Books* Navneet Singh, □ Structure Overview: Introduction Importance of reading How the list was curated Categories (Organize Books into Sections) Classics Modern Literature Science Fiction & Fantasy Mystery & Thriller Non-Fiction Self-Improvement Biographies & Memoirs Book Entries Each page will cover 2 books Format: Title & Author Brief Summary (2-3 sentences) Why It's Worth Reading Conclusion Encouraging readers to explore diverse genres

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the light between oceans summary: Empires of Light Jill Jonnes, 2004-10-12 The gripping history of electricity and how the fateful collision of Thomas Edison, Nikola Tesla, and George Westinghouse left the world utterly transformed. In the final decades of the nineteenth century, three brilliant and visionary titans of America's Gilded Age—Thomas Edison, Nikola Tesla, and George Westinghouse—battled bitterly as each vied to create a vast and powerful electrical empire. In *Empires of Light*, historian Jill Jonnes portrays this extraordinary trio and their riveting and ruthless world of cutting-edge science, invention, intrigue, money, death, and hard-eyed Wall Street millionaires. At the heart of the story are Thomas Alva Edison, the nation's most famous and folksy inventor, creator of the incandescent light bulb and mastermind of the world's first direct current electrical light networks; the Serbian wizard of invention Nikola Tesla, elegant, highly eccentric, a dreamer who revolutionized the generation and delivery of electricity; and the charismatic George Westinghouse, Pittsburgh inventor and tough corporate entrepreneur, an industrial idealist who in the era of gaslight imagined a world powered by cheap and plentiful electricity and worked heart and soul to create it. Edison struggled to introduce his radical new direct current (DC) technology into the hurly-burly of New York City as Tesla and Westinghouse challenged his dominance with their alternating current (AC), thus setting the stage for one of the eeriest feuds in American corporate history, the War of the Electric Currents. The battlegrounds: Wall Street, the 1893 Chicago World's Fair, Niagara Falls, and, finally, the death chamber—Jonnes takes us on the tense walk down a prison hallway and into the sunlit room where William Kemmler, convicted ax murderer, became the first man to die in the electric chair.

the light between oceans summary: Recasting Transboundary Fisheries Management Arrangements in Light of Sustainability Principles Dawn A. Russell, David L. VanderZwaag, 2010-10-25 This volume reviews and critiques efforts to recast governance of marine fisheries on the basis of sustainability principles (e.g., precautionary and ecosystem approaches), with a focus on Canada's transboundary fisheries management arrangements, and surveys international laws and policy developments governing transboundary fisheries.

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Keith Sverdrup, Alyn Duxbury, and Alison Duxbury have blended the most contemporary information and research with basic principles to bring you and your students an unmatched, comprehensive introduction to oceanography. You will find a significantly revised Seventh Edition that addresses all the latest findings in oceanography. What's special about these authors? An Introduction to the World's Oceans, Seventh Edition, contains balanced and comprehensive coverage that comes from each author having strength in different areas of oceanography. Oceanography is an eclectic science that examines physical, chemical, and biological properties of the world's oceans. Alison Duxbury has a background in marine biology, Alyn Duxbury has a background in physical oceanography, and Keith Sverdrup has a background in marine geology, geophysics, and how oceanography relates to other areas of science. The result? A well-balanced, comprehensive introduction to oceanography. McGraw-Hill has exclusive videos from Scripps Institution of Oceanography: These video clips will be brief (one- to two-minute clips) and available on either videotape or on the Digital Content Manager CD-ROM. There will be a total of about 2 hours and 12 minutes worth of these short clips. Clips will be available for each chapter of the text and no other company can offer these videos.

the light between oceans summary: Colour and Light in the Ocean Victor Martinez-Vicente, Astrid Bracher, Didier Ramon, Shubha Sathyendranath, Tiit Kutser, 2020-03-26 CLEO publications in Frontiers in Marine Science Foreword Josef Aschbacher, Director of ESA's Earth Observation Programmes Satellite data have drastically changed the view we have of the oceans. Covering about 70% of Earth's surface, oceans play a unique role for our planet and for our life – but large areas remain unexplored and are difficult to reach. Since the 1980s, Earth-orbiting satellites have helped to observe what is happening at the ocean surface. Sensors like CZCS, AVHRR, SeaWiFS and MODIS provided the first ocean colour data from space. Starting in 2002, ESA's Medium Resolution Imaging Spectrometer (MERIS) on-board the environmental satellite Envisat, provided detailed information on phytoplankton biomass and concentrations of other matter in the global oceans. These satellite observations laid the groundwork for studying the marine environment and how it responds to climate change, and the research community has since delivered information on the variability of marine ecosystems. Part of this work is reflected in this stunning collection of peer-reviewed publications presented at the workshop, Colour and Light in the Ocean from Earth Observation (CLEO), held at ESA's ESRIN site in Frascati, Italy, on 6–8 September 2016. The event attracted more than 160 participants from all over the world, including remote sensing experts, marine ecosystem modelers, in-situ observers and users of Earth observation data. Scientifically, the meeting covered applications in climate studies over primary productivity and ocean dynamics, to pools of carbon and phytoplankton diversity at global and regional scales. It also demonstrated the potential of Earth observation and its contribution to modern oceanography. Looking to the future, new satellites developed by ESA under the coordination of the European Commission will further our scientific and operational observations of the seas. With Sentinel-3A in orbit and its twin Sentinel-3B following in 2017, there is a new category of data available for operational oceanographic applications and climate studies for years to come. These data are free and easy to access by anyone interested. Looking at the role of oceans in our daily lives, I am sure that this collection of scientific excellence will be valued by scientists of today and will inspire the next generation to carry these ideas into the future.

the light between oceans summary: The Living Climate Luigi Morelli, 2024-10-28 What are the causes of our current environmental and ecological crises? Is the enforcement of international 'net zero' carbon strategy the best solution to the problems we face, or are there deeper issues that need to be addressed? Rejecting the view of the earth as an isolated or 'closed' system – as in conventional computer modelling – Luigi Morelli argues that our planet is an 'open' system – a living entity that maintains a dynamic equilibrium within its own kingdoms and the wider solar system. Humans, however, still have a pivotal role to play. Building on the pioneering work of Goethe, Rudolf Steiner, Viktor Schauberger and others, Morelli expands our view of the climate, from the oceans and atmosphere to the sun, and from the last 150 years to the history of our climate over millennia.

In doing so, he exposes the weakness of the prevailing fixed narratives around our undoubtedly changing environment – in particular, the conventional hypothesis concerning carbon emissions. Such ‘consensus science’ is often at the mercy of established economic interests, who have largely co-opted academia and scientific institutions. In a thoroughly researched and accessible study, *The Living Climate* explores the intricacy and wisdom of an untold variety of cycles in nature and the critical and overlooked role of water within the ‘greenhouse gas’ model. Challenging mechanistic representations of the global ecosystem, Morelli’s holistic, scientific review offers potential solutions to seemingly intractable problems.

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the light between oceans summary: Primary Productivity and Biogeochemical Cycles in the Sea Paul G. Falkowski, Avril D. Woodhead, 1992-05-31 Biological processes in the oceans play a crucial role in regulating the fluxes of many important elements such as carbon, nitrogen, sulfur, oxygen, phosphorus, and silicon. As we come to the end of the 20th century, oceanographers have increasingly focussed on how these elements are cycled within the ocean, the interdependencies of these cycles, and the effect of the cycle on the composition of the earth's atmosphere and climate. Many techniques and tools have been developed or adapted over the past decade to help in this effort. These include satellite sensors of upper ocean phytoplankton distributions, flow cytometry, molecular biological probes, sophisticated moored and shipboard instrumentation, and vastly increased numerical modeling capabilities. This volume is the result of the 37th Brookhaven Symposium in Biology, in which a wide spectrum of oceanographers, chemists, biologists, and modelers discussed the progress in understanding the role of primary producers in biogeochemical cycles. The symposium is dedicated to Dr. Richard W. Eppeley, an intellectual giant in biological oceanography, who inspired a generation of scientists to delve into problems of understanding biogeochemical cycles in the sea. We gratefully acknowledge support from the U.S. Department of Energy, the National Aeronautics and Space Administration, the National Science Foundation, the National Oceanic and Atmospheric Administration, the Electric Power Research Institute, and the Environmental Protection Agency. Special thanks to Claire Lamberti for her help in producing this volume.

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