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Titolo	The blue revolution : hunting, harvesting, and farming seafood in the information age // Nicholas P. Sullivan
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Descrizione fisica	1 online resource (274 pages)
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Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	Part 1: Wild-capture fisheries. Sacred cod, sustainable scallops -- Changing rules for a changing ecosystem -- As the cowboys of the sea fade away, a postindustrial fishery emerges -- Eating with the ecosystem -- The Silicon Valley of cod (and other innovation clusters) -- Run, herring, run: restoring the marine food web -- Part 2: Farmed finfish, shellfish, and sea greens -- The blue revolution and Atlantic salmon -- Fish for a small planet -- The beauty of filter-feeding bivalves -- Kelp--for food, fuel, pharma -- The Holy Grail: farming the open ocean -- Part 3: Global challenges: criminals, climate, conservation -- Big data versus pirates on the high seas -- Conservation and climate, adaptation and resilience
Sommario/riassunto	"The prevailing notion about the world's oceans is that they've been critically overfished for years in an ongoing cycle of crash and revival. This book argues instead that there is reason for optimism: the industrial era of exploitive fishing and habitat destruction is being replaced by a new "post-industrial" age driven by technology, science-based policies, data-driven transparency, and creation of new markets that are stabilizing fisheries even as global demand for lean protein surges. Sullivan describes new innovative models developed in New

England and around the world that are modernizing the way we harvest and farm marine protein. This book is for those who are concerned about marine conservation and ocean health, with a special emphasis on entrepreneurs, technologists, and investors who see the traditional and aging fishing industry as ripe for technological transformation. This audience also includes the burgeoning "sea-foodie" and "locavore-fish" movement. Sullivan's intent is to raise awareness of what he colloquially calls Fishing 4.0-a new way of thinking about fish, oceans, and food that counters the "doom and gloom" scenarios and encourages a new generation of fishers to be change-makers in one of the world's oldest industries"--
