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Climate and Conservation presents case studies from around the world of leading-edge projects focused on climate change adaptation-regional-scale endeavors where scientists, managers, and practitioners are working to protect biodiversity by protecting landscapes and seascapes in response to threats posed by climate change. The book begins with an introductory section that frames the issues and takes a systematic look at planning for climate change adaptation. The nineteen chapters that follow examine particular case studies in every part of the world, including landscapes and seascapes from equatorial, temperate, montane, polar, and marine and freshwater regions. Projects profiled range from North American grasslands to boreal forests to coral reefs to Alpine freshwater environments. Chapter authors have extensive experience in their respective regions and are actively engaged in working on climate-related issues. The result is a collection of geographical case studies that allows for effective cross-comparison while at the same time recognizing the uniqueness of each situation and locale. Climate and Conservation offers readers tangible, place-based examples of projects designed to protect large landscapes as a means of conserving biodiversity in the face of the looming threat of global climate change. It informs readers of how a diverse set of conservation actors have been responding to climate change at a scale that matches the problem, and is an essential contribution for anyone involved with large-scale biodiversity conservation.